

AUTOMOTIVE PERFORMANCE CATALOG



RUSSELL®

ADVANCED FLUID TRANSFER SYSTEMS

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RUSSELL PERFORMANCE PRODUCTS...
 AN EDELBRICK COMPANY

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Dear Russell Customer,

Thank you for your interest in Edelbrock and Russell products.

Russell performance plumbing products continue to be the choice for top racers, hot rod shops and enthusiasts. Racers like Pat Musi, Charlie Booze and John Urist rely on Russell products to keep their race cars running at the top of their class. The same technology and engineering that goes into these products is available to you for your street rod or daily driver!

Once again, this edition of the Russell Performance Automotive catalog features some great new products we can't wait for you to check out. We're really excited to introduce our new line of polished anodized two-piece Full Flow Swivel hose ends. These hose ends have the same great features as our other Full Flow Swivel hose ends, but are now available in five unique colors to complement any engine. They're polished to a bright high quality finish before their anodized, giving them a mirror quality – you have to see to believe. We have also chosen to sell the hose ends and sockets separately, creating better flexibility and variety at the distribution level.

Our other new products include expanded radius port hose ends with o-ring bosses in larger sizes. We've also added stainless steel collars in our Pro-Classic Crimp-on program, as well as adding a -10 regulator to fuel rail swivel adapter, to help eliminate stacking fittings when connecting a regulator to the fuel rail. Finally, we have added transmission fittings for 4L80 applications.

Please take time to check out all of the great new products we have available. We value your business and look forward to seeing you on the road or at the next car show!



Vic Edelbrock, Chairman
Edelbrock, LLC



Russell ProClassic hose and fittings were used exclusively on the Edelbrock/Musi 555 crate engine in Edelbrock's 1967 SS Chevelle... Long Hauler on the 2007 and 2010 Hot Rod Power Tour

REGISTERED NAMES & TRADEMARKS:

RUSSELL®, EDELBROCK®, MACH 3™, PROFLEX™, POWERFLEX™, TWIST-LOK™, FULL FLOW™, STREET LEGAL™, THUNDER SERIES AVS®, PERFORMER SERIES®, WRAP-IT™, PROCLASSIC™, "R"®, CYCLEFLEX®, TUBE SEAL®

Speed Bleeder® is a registered trademark of Speed Bleeder Products Co. • Demon™ is a registered trademark of Barry Grant Incorporated. • Holley® and Dominator® are registered trademarks of Holley Performance Products, Inc. • Viton® is a registered trademark of DuPont Performance Elastomers.



QUALITY & RELIABILITY

Russell Performance Products has been the leader in advanced fluid transfer systems for more than 30 years. We manufacture a complete line of hoses and fittings for fuel, brake, water, oil and various other systems for automotive, motorcycle and marine applications. Our product line includes a variety of hoses, hose ends, adapter fittings, Street Legal brake hoses, Speed Bleeders, brake hose components, fuel management, specialty fittings and performance accessories. Russell has supplied innovative fluid transfer systems for everything from Sprint Cup to Top Fuel drag racing, Off-Road racing to high-performance street and marine. Most of Russell hoses are NHRA approved for competition.

Russell is an ISO 9001 certified manufacturer and supplier and has a 37,000 sq. ft. dedicated facility in Torrance, California. The Russell team has a dedicated engineering staff, as well as a state-of-the-art quality control department to ensure the best quality and consistency.



EDELBRICK LLC, TORRANCE
AND SAN JACINTO FACILITIES
REGISTERED TO ISO 9001:2008
CERTIFICATE NO. 10001625 QM08

PERFORMANCE HOSE, HOSE ENDS & FITTINGS

For maximum protection and reliability, more professionals and enthusiasts choose Russell performance hoses and fittings. We offer a complete line of hoses and fittings to provide you the widest range of coverage for all your plumbing needs.

PERFORMANCE HOSES

ProFlex hose is constructed utilizing a synthetic rubber inner liner made from CPE, and supported by a 308 stainless steel braided outer jacket. ProFlex hose is ideal for fuel, oil, water and transmission applications. Our **ProClassic** and **NEW ProClassic II** hose have the same great features as our ProFlex hose but utilizes a lightweight nylon fiber outer braid for a unique look. These hoses are easier to work with and will not scratch painted surfaces. **Twist-Lok** hose is constructed from all rubber with a CPE inner liner. It has excellent flexibility, abrasion resistance and is compatible with most fluids. **PowerFlex** hose incorporates a PTFE inner liner with a rugged 300 series stainless steel outer jacket for uncompromised performance and is engineered for severe duty high pressure applications, including brake, power steering and nitrous. See pages 7-9 for detailed information on our complete line of hoses.

PERFORMANCE HOSE ENDS & ADAPTER FITTINGS

Russell hose ends come in five basic styles; Full Flow, Full Flow Swivel, Twist-Lok, PowerFlex and our ProClassic Crimp. Russell Full Flow hose ends are easier to install than competitive ends due to our unique design, (see page 10 for more detailed information). Russell hose ends are available in a variety of finish options including: black/silver, Endura (for a stainless look), traditional red/blue and all NEW black.

Russell adapter fittings are available for various applications and precision machined for an excellent fit, (see page 17 for more features and benefits). They are available in black, blue, red, ultra-bright Endura (for a stainless look) and traditional red/blue.



FULL FLOW SWIVEL HOSE ENDS**AVAILABLE IN FIVE UNIQUE FINISHES FOR A CUSTOM LOOK**

Now you can get Russell's popular Full Flow Swivel hose ends in a variety of color combinations to personalize any plumbing project. These hose ends also feature a blended 37° radius seat for optimum transition between hose ends and adapters. The hose ends feature a black anodized mirror polished finish paired with sockets (sold separately). The sockets also include the same polished and anodized look, but are available in red, purple, gray, orange and black finishes. These new sockets and hose ends provide a wide variety of color and hose end choices for the consumer – with less inventory investment.

Russell's Full Flow Swivel hose ends swivel 360° to allow for a quick alignment of hose end after assembly. These Full Flow Swivel hose ends are mandrel bent, creating a smooth turn for superior flow. Russell Full Flow hose ends are made from lightweight aluminum and are completely reusable. They also feature a unique taper design ensuring easy assembly and also offer 37° angled sealing surface which guarantees a positive anti-leak seal.

- Polished before anodizing for a mirror finish
- Available in five unique anodize finishes to complement any project
- Features a new blended 37° radius seat for superior flow
- Sockets are sold in pairs
- Looks great with steel or cloth braided hose like Russell ProFlex or ProClassic series

**STRAIGHT HOSE END WITHOUT SOCKET**

HOSE END SIZE	BLACK PART #
-6	615023
-8	615033
-10	615043

**45° HOSE END WITHOUT SOCKET**

HOSE END SIZE	BLACK PART #
-6	615093
-8	615103
-10	615113

**90° HOSE END WITHOUT SOCKET**

HOSE END SIZE	BLACK PART #
-6	615163
-8	615173
-10	615183

**HOSE END SOCKET**

HOSE END SIZE	QUANTITY PER PACK	RED PART #	GRAY PART #	PURPLE PART #	BLACK PART #	ORANGE PART #
-6	2	615520	615521	615522	615523	615524
-8	2	615530	615531	615532	615533	615534
-10	2	615540	615541	615542	615543	615544





CRIMP-ON

PROCLASSIC HOSE AND CRIMP-ON SWIVEL HOSE ENDS



Designed for shop or retail store use, the ProClassic Crimp-On program makes hose fabrication easy and profitable. Our simple push together barb technology makes pre-assembly a breeze. Simply cut the hose, push together the hose and fitting and crimp! Designed as a balanced hose assembly, our lightweight collar design is engineered by size for precise compression ensuring end attachment. ProClassic 360° Swivel hose ends allow for quick alignment after assembly. They are available in -4 through -12 sizes and packaged complete with collar. The ProClassic Crimp-On hose ends work with ProClassic, ProClassic II and our ProFlex hoses. ProClassic Crimp-On fittings are not interchangeable with other brands. Please go to page 6 for crimp dimensions.



STRAIGHT END

AN SIZE	BLACK/SILVER PART #	BULK* PART #
-4	610403	610408
-6	610463	610468
-8	610523	610528
-10	610583	610588
-12	610643	610648

45° END

AN SIZE	BLACK/SILVER PART #	BULK* PART #
-4	610413	610418
-6	610473	610478
-8	610533	610538
-10	610593	610598
-12	610653	610658

90° END

AN SIZE	BLACK/SILVER PART #	BULK* PART #
-4	610423	610428
-6	610483	610488
-8	610543	610548
-10	610603	610608
-12	610663	610668



120° END TIGHT RADIUS

AN SIZE	BLACK/SILVER PART #
-6	610493
-8	610553
-10	610613
-12	610673

150° END TIGHT RADIUS

AN SIZE	BLACK/SILVER PART #
-6	610503
-8	610563
-10	610623
-12	610683

180° END TIGHT RADIUS

AN SIZE	BLACK/SILVER PART #
-6	610513
-8	610573
-10	610633
-12	610693



SEE PAGE 71 FOR ASSEMBLY INSTRUCTION

*Packaged in quantity of 25 pcs.

45° RADIUS PORT HOSE END O-RING BOSS

HOSE SIZE	PORT SIZE	THREAD	SILVER/BLACK PART #
-6	-6	9/16 -18"	610800
-8	-8	3/4 -16"	610830
-8	-10	7/8"-14"	610950

90° RADIUS PORT HOSE END O-RING BOSS

HOSE SIZE	PORT SIZE	THREAD	SILVER/BLACK PART #
-6	-6	9/16 -18"	610810
-8	-8	3/4 -16"	610840
-8	-10	7/8"-14"	610960

180° RADIUS PORT HOSE END O-RING BOSS

HOSE SIZE	PORT SIZE	THREAD	SILVER/BLACK PART #
-6	-6	9/16 -18"	610820
-8	-8	3/4 -16"	610850



REPLACEMENT CRIMP COLLARS (6 PER PACK)

SIZE	ALUMINUM PART #	STAINLESS STEEL PART #
-4	610353	—
-6	610363	610362
-8	610373	610372
-10	610383	610382
-12	610393	610392



BANJO TO EDELBROCK CARBS

SIZE	PART #
-6	640840



ProClassic hose with various hose ends

RUSSELL MANUAL CRIMPER

The ProClassic manual crimper is a hand operated vise-style crimper engineered for easy hose end attachment. Each hose size has a specific die engineered for consistent and repeatable crimping with no measurement or adjustment, ensuring proper attachment. An over-center operation design makes this crimper easy to use.

CRIMPER DIES

SIZE	PROFLEX & PROCLASSIC I & II HOSE	PROFLEX & PROCLASSIC II O.D.
-4	652001	0.450"
-6	652007	0.575"
-8	652008	0.675"
-10	652009	0.800"
-12	652005	0.950"

CRIMP-ON HOSE ENDS WORK WITH:

- ProClassic Hose
- ProClassic II Hose
- ProFlex Hose

DESCRIPTION	PART #
Manual Crimper	652000



Manual Crimper #652000





HOSES

PROCLASSIC II HOSE

If a traditional looking hose is your choice, Russell ProClassic II is the answer. ProClassic II hose features an all-black nylon fiber braided outer cover over a Chlorinated Polyethylene (CPE) synthetic rubber inner line for abrasion resistance. The CPE inner liner incorporates a bonded multi-braid stainless wire that improves bend radius with less possibility of collapsing when routing hoses in tight areas. ProClassic II hose has a maximum working pressure rate at 350 psi and is safe for use with fuel, oil and antifreeze. To complement this new hose, we have a complete line of ProClassic black/silver and ProClassic II all black anodized hose ends and adapter fittings available. For competition applications where reduced weight is needed, use our lightweight ProClassic Crimp-On hose ends.

- CPE inner liner is supported by a multi-wire stainless braid to increase flexibility
- Hose is rated at 350 psi
- Your choice of Full Flow Hose Ends, Non-Swivel, Swivel and ProClassic Crimp-On available in four finishes
- Use same cutting procedure as braided hoses
- Available in -4 thru -16 sizes & up to 500' length

Chlorinated Polyethylene (CPE)
Inner liner is supported by a
multi-wire stainless
braid to increase flexibility

High-quality nylon fiber braid
cover... excellent flexibility
and resistance to abrasion



Made of extruded CPE synthetic rubber;
inner liner is compatible with most fluids



PROCLASSIC II HOSE PRE-PACKAGED LENGTHS

SIZE	3'	6'	10'	20'	50'	100'	300'	500'
-4	632005	632015	632025	632045	632055	632065	—	—
-6	632055	632065	632075	632095	632075	632085	—	630385
-8	632105	632115	632125	632145	632095	630305	630395	—
-10	632155	632165	632175	632195	630315	630325	—	—
-12	632205	632215	632225	632245	630335	630345	—	—
-16	632255	632265	632275	632295	630355	—	—	—

PROCLASSIC HOSE ALL THE PERFORMANCE WITH LESS WEIGHT

For racers and performance enthusiasts who want high quality plumbing that's lighter and easier to assemble than traditional braided steel hose, Russell ProClassic hose is the perfect choice. It features a lightweight nylon fiber outer braid with a CPE inner liner, and a maximum pressure rating of 350 psi. It is capable of handling nearly every plumbing task on your car and is safe to use with fuel, oil, or antifreeze.

- Lightweight tough nylon fiber covered hose is rated up to 350 psi
- Easy to cut and assemble without special tools
- Your choice of ProClassic Full Flow Hose Ends, Non-Swivel, Swivel and ProClassic Crimp-On available in four finishes
- Match with Black Adapters for many applications



Quick, trouble-free assembly
without special tools

High-quality nylon fiber braid
cover... excellent flexibility
and resistance to abrasion



Made of extruded CPE synthetic rubber;
inner liner is compatible with most fluids



PROCLASSIC HOSE PRE-PACKAGED LENGTHS

SIZE	3'	6'	10'	20'	50'	100'	300'	500'
-4	632003	632013	632023	632043	632053	632063	—	—
-6	632053	632063	632073	632093	632073	632083	—	630383
-8	632103	632113	632123	632143	632093	630303	630393	—
-10	632153	632163	632173	632193	630313	630323	—	—
-12	632203	632213	632223	632243	630333	630343	—	—
-16	632253	632263	632273	632293	630353	—	—	—

INNER COILS

These Inner Coils can be inserted into Russell hose for added support to prevent collapsing caused by vacuum and sharp turns.

SIZE	LENGTH	PART #
-12	4'	651312
-16	4'	651316



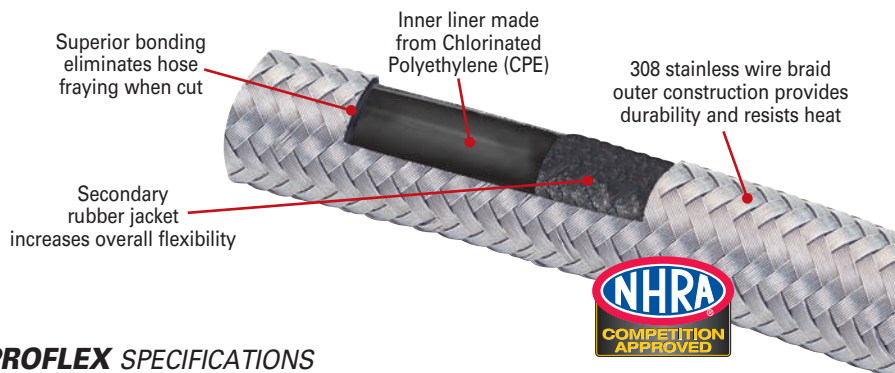
ProClassic Hose Inner Coil #651312

PROFLEX HOSE

MORE PROFESSIONALS CHOOSE PROFLEX HOSE

For maximum protection and reliability, choose Russell ProFlex performance hose. Constructed with a stainless steel outer braid that resists abrasion and corrosion, ProFlex hose has a reinforced Chlorinated Polyethylene (CPE) synthetic rubber liner with a nylon inner braid that will not collapse under extreme heat, yet is extremely flexible.

- **Stainless steel covering for a more attractive installation that is abrasion resistant**
- **Temperature range of -40° F to +350° F for a wider variety of uses and routing**
- **Compatible with all hydrocarbon & alcohol-based fuels, lubricants & additives**
- **Available in a wide range of AN sizes to meet your needs**
- **Your choice of Full Flow Hose Ends, Non-Swivel, Swivel and ProClassic Crimp-On available in four finishes**
- **Approved by NHRA for use in competition**



PROFLEX SPECIFICATIONS

SIZE	ACTUAL I.D.	NOMINAL I.D.	O.D.	MAX PSI	TYPICAL USE
-4	7/32"	1/4"	1/2"	1000	Small oil and fuel lines, fuel gauges and vacuum lines
-6	11/32"	3/8"	9/16"	1000	Carburetor, fuel and oil lines
-8	7/16"	1/2"	5/8"	1000	Fuel, oil, water lines
-10	9/16"	5/8"	25/32"	750	Fuel, oil, water lines, heater hoses
-12	11/16"	3/4"	29/32"	750	Fuel, oil, water lines, heater hoses
-16	7/8"	1"	1-1/8"	750	Fuel, oil, water lines, heater hoses
-20	1-1/8"	1-1/4"	1-7/16"	750	Fuel, oil, water lines

PROFLEX PRE-PACKAGED LENGTHS

SIZE	3'	6'	10'	15'	20'	50'	100'	300'	500'
-4	632000	632010	632020	632030	632040	630250	630260	—	—
-6	632050	632060	632070	632080	632090	630270	630280	—	630380
-8	632100	632110	632120	632130	632140	630290	630300	630390	—
-10	632150	632160	632170	632180	632190	630310	630320	—	—
-12	632200	632210	632220	632230	632240	630330	630340	—	—
-16	632250	632260	632270	632280	632290	630350	—	—	—
-20	632300	632310	632320	632330	—	—	—	—	—

PRORACE HOSE

MAXIMUM PROTECTION AND RELIABILITY

Superior ProRace hose has the same features as ProFlex but with a specially formulated CPE synthetic inner liner that is embedded with a partial coverage stainless steel inner braid, then bonded together by a full coverage stainless outer braid for superior strength.

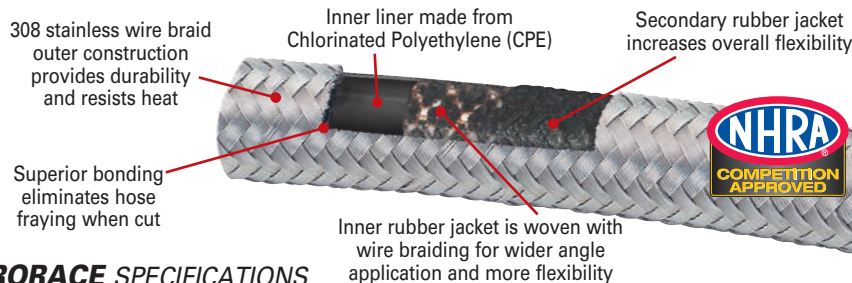
- **Stainless steel covering for a more attractive installation that is abrasion resistant**
- **Temperature range of -40° F to +350° F for a wider variety of uses and routing**
- **Compatible with all hydrocarbon and alcohol-based fuels, lubricants and additives**

INNER COILS

These Inner Coils can be inserted into Russell hose for added support to prevent collapsing caused by vacuum and sharp turns.



SIZE	LENGTH	PART #
-12	4'	651312
-16	4'	651316



PRORACE SPECIFICATIONS

SIZE	ACTUAL I.D.	NOMINAL I.D.	O.D.	MAX PSI	TYPICAL USE
-4	7/32"	1/4"	1/2"	1500	Small oil and fuel lines, fuel gauges and vacuum lines
-6	11/32"	3/8"	9/16"	1500	Carburetor, fuel and oil lines
-8	7/16"	1/2"	11/16"	1500	Fuel, oil, water lines
-10	9/16"	5/8"	13/16"	1250	Fuel, oil, water lines, heater hoses
-12	11/16"	3/4"	15/16"	1000	Fuel, oil, water lines, heater hoses
-16	7/8"	1"	1-1/8"	750	Fuel, oil, water lines, heater hoses

PRORACE PRE-PACKAGED ROLLS

SIZE	20'	50'	100'
-4	632870	633810	633820
-6	632890	633830	633840
-8	632910	633850	633860
-10	632930	633870	633880
-12	632950	633890	—
-16	632970	633910	—

Lengths may not be continuous.

POWERFLEX HOSE STAINLESS BRAIDED HOSE FOR HIGH PRESSURE POWER STEERING LINES

For high pressure power steering lines, PowerFlex hose is the preferred choice. When used in conjunction with Russell's PowerFlex hose ends, the result is a durable and professional hose that resists leaks and provides years of service. A choice of power steering adapters is available to allow the connection to most pumps, feed, pressure and return lines.

- PTFE inner liner with 308 stainless steel braid
- Hose is rated at 2500 psi
- Use with super strength high alloy steel PowerFlex hose ends for enhanced reliability
- Select the appropriate power steering adapter to complete the assembly

**SEE PAGE 45 FOR PRE-MADE
NITROUS AND FUEL LINES**

For high pressure power steering lines, PowerFlex power steering hose is the preferred choice!



POWERFLEX SPECIFICATIONS

SIZE	ACTUAL I.D.	NOMINAL I.D.	O.D.	MAX PSI
-6	11/32"	3/8"	7/16"	2500
-8	7/16"	1/2"	.565"	2500
-10	9/16"	5/8"	.656"	2500

POWERFLEX PRE-PACKAGED ROLLS

SIZE	3'		6'		10'	15'	20'
	SINGLE	BULK*	SINGLE	BULK*	SINGLE	SINGLE	SINGLE
-6	632600	632609	632610	632618	632620	632630	632640
-8	632660	—	632670	—	632680	632740	—
-10	632710	632718	632720	—	632730	632770	—

*Packaged in quantity of 25 pcs.

SEE PAGE 16 FOR POWERFLEX HOSE ENDS & ADAPTERS!

TWIST-LOK HOSE HIGH-QUALITY HOSE FOR THE "COST- CONSCIOUS" RACER



For the enthusiast looking for a quality performance hose while wanting to save assembly time and money, Russell Twist-Lok hose is the way to go. Flexible and lightweight, this hose is ideal for most automotive applications where a stainless steel braided line is not necessary.

- Compatible with hydrocarbon and alcohol based fuel, lubricants and additives
- Lightweight and flexible
- Works with all AN adapter fittings
- Use with reusable Twist-Lok hose ends in blue and black anodize finish
- Pressure rated up to 250 psi – suitable for most fuel and oil systems (not for power steering applications)

INNER COILS

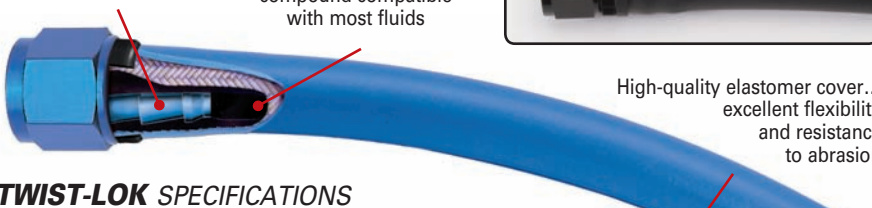
These Inner Coils can be inserted into Russell hose for added support to prevent collapsing caused by vacuum and sharp turns.



SIZE	LENGTH	PART #
-12	4'	651312
-16	4'	651316

Barb hose end technology allows quick, trouble-free assembly without special tools

Made of extruded, CPE compound compatible with most fluids



Also available in black!

High-quality elastomer cover... excellent flexibility and resistance to abrasion

TWIST-LOK SPECIFICATIONS

SIZE	ACTUAL I.D.	O.D.	MAX PSI	TYPICAL USE
-4	1/4"	15/32"	250	Small oil and fuel lines
-6	3/8"	5/8"	250	Fuel and oil lines
-8	1/2"	23/32"	250	Fuel, oil and water lines
-10	5/8"	13/16"	250	Fuel, oil, water lines and heater hoses

TWIST-LOK (BLUE) PRE-PACKAGED ROLLS

SIZE	3'	6'	10'	15'	25'	100'
-4	634340	634350	634100	634110	634120	634300
-6	634360	634370	634140	634150	634160	634310
-8	634380	634390	634180	634190	634200	634320
-10	634400	634410	634220	634230	634240	634330

TWIST-LOK (BLACK) PRE-PACKAGED ROLLS

SIZE	3'	6'	10'	15'	25'	100'	SPOOLS
-4	634343	634353	634103	634113	634123	634303	634133 (500 ft)
-6	634363	634373	634143	634153	634163	634313	634173 (450 ft)
-8	634383	634393	634183	634193	634203	634323	634213 (300 ft)
-10	634403	634413	634223	634233	634243	634333	634253 (250 ft)

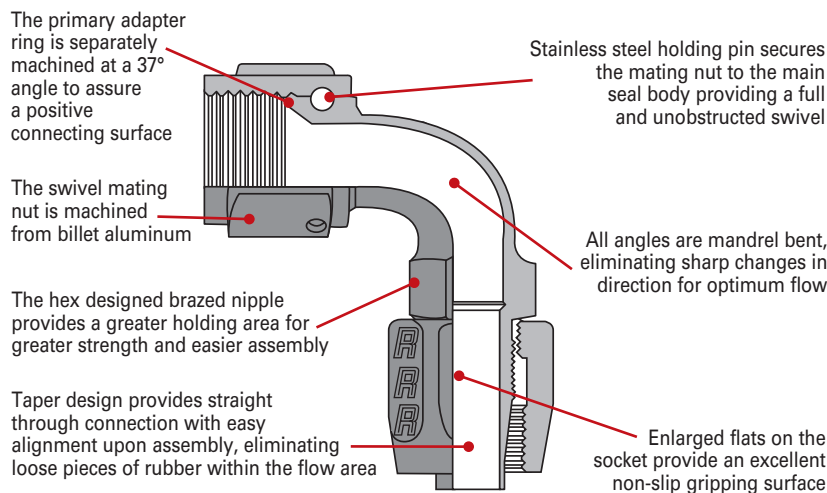
RUSSELL FULL FLOW HOSE ENDS

Russell's Full Flow hose ends have been the choice of racing professionals for more than 30 years. They feature a unique tapered design for easy assembly and are mandrel bent for superior flow. They are also designed with a 37° angled sealing surface that guarantees a positive anti-leak seal and will not require the use of a sealing compound or PTFE tape. We've expanded our line of adapters to provide the widest range of coverage for whatever plumbing problem you need to solve.

FULL FLOW HOSE ENDS

DESIGNED TO BE USED WITH PROFLEX, PRORACE, PROCLASSIC AND PROCLASSIC II HOSE

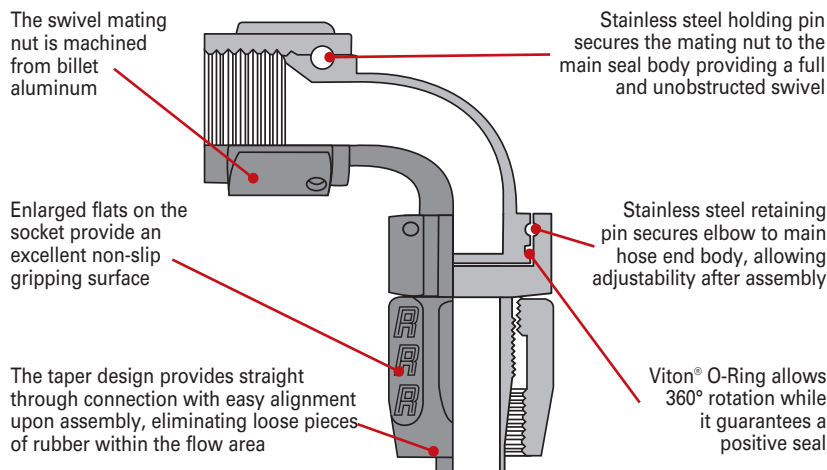
Russell Full Flow hose ends are made from lightweight aluminum and are completely reusable. They feature a unique taper design ensuring easy assembly and also offer 37° angled sealing surface which guarantees a positive anti-leak seal. These Full Flow hose ends accept a wide variety of lightweight aluminum AN style adapter and carburetor fittings.



FULL FLOW 360° SWIVEL HOSE ENDS

DESIGNED TO BE USED WITH PROFLEX, PRORACE, PROCLASSIC AND PROCLASSIC II HOSE

Russell's Full Flow Swivel hose ends swivel 360° to maximize hose installation allowing for quick alignment of ends after hose assembly. These Full flow Swivel hose ends are completely re-usable and feature a unique taper design for ease of installation.



MULTIPLE FINISHES TO CHOOSE FROM...

Russell adapter fittings and hose ends can be ordered in the following high luster finishes to meet your needs and compliment the look you want for your street rod, daily driver or race vehicle.

ANODIZED POLISHED

Features an anodized mirror polished finish and is available in purple, black, red, gray and orange – for use with ProFlex, ProRace, ProClassic, ProClassic II series hose lines.



TRADITIONAL RED/BLUE

Features a traditional red and blue anodized finish – for use with ProFlex, ProRace, ProClassic, ProClassic II series hose lines.



ENDURA

Features our unique ultra-bright Endura finish that simulates the appearance of stainless steel – for use with ProFlex, ProRace, ProClassic, ProClassic II series hose lines.



PROCLASSIC BLACK/SILVER

Features a high quality black and silver anodized finish – for use with ProFlex, ProRace, ProClassic, ProClassic II series hose lines.



PROCLASSIC II BLACK

Features a rich black anodized finish – for use with ProFlex, ProRace, ProClassic, ProClassic II series hose lines.





STRAIGHT END

AN SIZE	RED/BLUE PART #		ENDURA PART #		BLACK/SILVER PART #	BLACK PART #
	SINGLE	BULK*	SINGLE	BULK*		
-4	610010	610018	610011	610019	610013	610015
-6	610020	610028	610021	—	610023	610025
-8	610030	610038	610031	—	610033	610035
-10	610040	610048	610041	—	610043	610045
-12	610050	—	610051	—	610053	610055
-16	610060	—	610061	—	610063	610065
-20	610070	—	—	—	—	—



45° END

AN SIZE	RED/BLUE PART #		ENDURA PART #	BLACK/SILVER PART #	BLACK PART #
	SINGLE	BULK*			
-4	610080	—	610081	610083	610085
-6	610090**	610098**	610091	610093**	610095**
-8	610100**	610108**	610101	610103**	610105**
-10	610110**	610118**	610111	610113**	610115**
-12	610120	—	610121	610123	610125
-16	610130	—	610131	610133	610135
-20	610140	—	—	—	—



90° END

AN SIZE	RED/BLUE PART #		ENDURA PART #	BLACK/SILVER PART #	BLACK PART #	CENTER LINE RADIUS
	SINGLE	BULK*				
-4	610150	610158	610151	610153	610155	1/2"
-6	610160**	610168**	610161	610163**	610165**	1/2"
-8	610170**	610178**	610171	610173**	610175**	1/2"
-10	610180**	610188**	610181	610183**	610185**	5/8"
-12	610190	—	610191	610193	610195	7/8"
-16	610200	—	610201	610203	610205	1"
-20	610210	—	—	—	—	1-1/4"



120° END

AN SIZE	RED/BLUE PART #	ENDURA PART #	CENTER LINE RADIUS
-6	610220	610221	1"
-8	610230	610231	1-1/4"
-10	610240	610241	1-1/4"
-12	610250	610251†	1-1/2"



180° END

AN SIZE	RED/BLUE PART #	ENDURA PART #	CENTER LINE RADIUS
-6	610260	610261	1"
-8	610270	610271	1-1/4"
-10	610280	610281	1-1/4"
-12	610290	610291†	1-1/2"



*Packaged in quantity of 25 pcs.
**Only available in swivel style hose end.
†While supplies last

SWIVEL HOSE ENDS

45° END



AN SIZE	RED/BLUE PART #	ENDURA PART #	BLACK/SILVER PART #	BLACK PART #
-6	613090	613091	613093	613095
-8	613100	613101	613103	613105
-10	613110	613111	613113	613115
-12	613120	613121	613123	613125
-16	613130	613131	—	—



90° END



AN SIZE	RED/BLUE PART #	ENDURA PART #	BLACK/SILVER PART #	BLACK PART #
-6	613160	613161	613163	613165
-8	613170	613171	613173	613175
-10	613180	613181	613183	613185
-12	613190	613191	613193	613195
-16	613200	613201	—	—



STANDARD & TIGHT RADIUS

Russell's Tight Radius Full Flow Swivel hose ends have a shorter distance between fittings for use in tight spots. The Tight Radius ends are available in 120°, 150°, 180°, and in traditional red/blue anodized, Endura, black/silver and black finishes.

120° END STANDARD RADIUS



AN SIZE	RED/BLUE PART #	ENDURA PART #	RADIUS
-6	613220	613221	1"
-8	613230	—	1-1/4"
-10	613240	613241	1-1/4"
-12	613250	613251	1-1/2"
-16	—	613311†	1-1/2"

120° END TIGHT RADIUS

AN SIZE	RED/BLUE PART #	ENDURA PART #	BLACK/ SILVER PART #	BLACK PART #	RADIUS
-6	613400	613401	613403	613405	9/16"
-8	613410	613411	613413	613415	3/4"
-10	613420	613421	613423	613425	15/16"
-12	613430	613431	613433	613435	1-1/8"
-16	613440	613441	—	—	1-1/2"

150° END STANDARD RADIUS 150° END TIGHT RADIUS



AN SIZE	RED/BLUE PART #	RADIUS
-6	613350	1"
-8	613360	1-1/4"
-10	613370	1-1/4"
-12	613380	1-1/2"
-16	613390	1-1/2"

AN SIZE	RED/BLUE PART #	ENDURA PART #	RADIUS
-6	613450	613451	9/16"
-8	613460	613461	3/4"
-10	613470	—	15/16"
-12	613480	—	1-1/8"
-16	—	—	1-1/2"



180° END STANDARD RADIUS



AN SIZE	RED/BLUE PART #	ENDURA PART #	RADIUS
-6	613260	613261	1"
-8	613270	613271	1-1/4"
-10	613280	613281†	1-1/4"
-12	613290	—	1-1/2"

180° END TIGHT RADIUS

AN SIZE	RED/ BLUE PART #	ENDURA PART #	BLACK/ SILVER PART #	BLACK PART #	RADIUS
-6	613500	613501	613503	613505	9/16"
-8	613510	613511	613513	613515	3/4"
-10	613520	613521†	613523	613525	15/16"
-12	613530	—	613533	613535	1-1/8"

SEE PAGE 71 FOR ASSEMBLY INSTRUCTIONS

†While supplies last



HOSE ENDS

FULL FLOW SWIVEL PIPE THREAD HOSE ENDS

Russell's hose ends are the perfect answer for connecting your oil and fuel lines without the need for a separate adapter. Each hose end attaches to the hose and threads directly into the fuel pump, fuel filter, Y-block or oil pump, eliminating the secondary AN adapter fitting. Available in traditional red and blue anodize finishes.



ORB 90° Radius Port Hose End for Pressure Regulators

FULL FLOW SWIVEL RADIUS HOSE ENDS

Full Flow Swivel Radius Port hose ends allow you to plumb regulators, fuel pumps and dry sump with a minimum of fittings and connections. Designed for use with straight port threads, these ends eliminate the secondary adapter previously required. The hose ends attach directly to the component utilizing an o-ring for a positive seal. The radius end and thread length design allow full engagement with out blocking the port for unrestricted flow. Available in 45° and 90° for flexibility in your routing, complete with Viton™ o-ring.

FULL FLOW FORGED ALUMINUM SWIVEL HOSE ENDS

These hose ends are made of high-quality forged aluminum for superior strength and durability. The forged elbow design provides extra strength along with 360° full swivel adjustment.

†Available while supplies last.

45° SWIVEL PIPE THREAD HOSE END

HOSE SIZE	PIPE SIZE	RED/BLUE PART #
-6	1/8" NPT	612150
-6	1/4" NPT	612000
-6	3/8" NPT	612160
-8	3/8" NPT	612010
-8	1/2" NPT	612020
-10	3/8" NPT	612080
-10	1/2" NPT	612030
-12	1/2" NPT	612040
-12	3/4" NPT	612050

90° SWIVEL PIPE THREAD HOSE END

HOSE SIZE	PIPE SIZE	RED/BLUE PART #
-6	1/8" NPT	612170
-6	1/4" NPT	612090
-6	3/8" NPT	612180
-8	3/8" NPT	612100
-8	1/2" NPT	612110
-10	3/8" NPT	612190
-10	1/2" NPT	612120
-12	1/2" NPT	612130
-12	3/4" NPT	612140

45° RADIUS PORT HOSE END O-RING BOSS

HOSE SIZE	INLET/OUTLET SIZE	DESCRIPTION/THREAD	RED/BLUE PART #	BLACK/SILVER PART #
-6	-6	9/16" -18	612440	612443
-8	-8	3/4" -16	612450	612453
-8	-10	7/8" -14	612420	612423
-10	-10	7/8" -14	612200	—
-10	-12	1-1/16" -12	612210	—
-10	-8	3/4" -16	612240	—
-12	-12	1-1/16" -12	612220	—
-12	-10	7/8" -14	612230	—

90° RADIUS PORT HOSE END O-RING BOSS

HOSE SIZE	INLET/OUTLET SIZE	DESCRIPTION/THREAD	RED/BLUE PART #	BLACK/SILVER PART #
-6	-6	9/16" -18	612460	612463
-8	-8	3/4" -16	612470	612473
-8	-10	7/8" -14	612430	612433
-10	-10	7/8" -14	612250	—
-10	-12	1-1/16" -12	612260	—
-10	-8	3/4" -16	612290	—
-12	-12	1-1/16" -12	612270	—
-12	-10	7/8" -14	612280	—

45° FORGED ALUMINUM SWIVEL HOSE END

HOSE SIZE	RED/BLUE PART #	ENDURA PART #
-10	613620†	613621†

90° FORGED ALUMINUM SWIVEL HOSE END

HOSE SIZE	RED/BLUE PART #	ENDURA PART #
-6	613640	613641
-8	613650	613651†
-10	613660	—
-12	613670	—



TWIST-LOK HOSE ENDS

Russell Twist-Lok hose ends utilizes barb technology. These hose ends are constructed of lightweight aluminum and are 40% lighter than conventional hose ends. Twist-Lok hose ends work with any Russell AN adapter or carburetor fittings. Russell Twist-Lok hose ends are available in blue or black anodized finish.

- *Constructed of lightweight aluminum and are 40% lighter than conventional hose ends*
- *Available in blue or black anodized finish*
- *Twist-Lok hose ends work with any Russell AN adapter or carburetor fittings*
- *For use with Twist-Lok hose only*



STRAIGHT END

AN SIZE	BLUE PART #	BLACK PART #
-4	624000	624003
-6	624010	624013
-8	624020	624023
-10	624030	624033



45° END

AN SIZE	BLUE PART #	BLACK PART #
-4	624070	624073
-6	624080	624083
-8	624090	624093
-10	624100	624103



90° END

AN SIZE	BLUE PART #	BLACK PART #
-4	624150	624153
-6	624160	624163
-8	624170	624173
-10	624180	624183

TWIST-LOK HOSE ENDS STANDARD & TIGHT RADIUS

Russell's Tight Radius Twist-Lok hose ends have a shorter distance between fittings for use in tight spots. The tight radius ends are available blue anodized in 120°, 150°, and 180°. Also available in standard radius.

120° END STANDARD RADIUS

AN SIZE	BLUE PART #	RADIUS
-6	624260	1"
-8	624270	1-1/4"
-10	624280	1-1/4"

120° END TIGHT RADIUS

AN SIZE	BLUE PART #	RADIUS
-6	626000	9/16"
-8	626010	3/4"
-10	626020	15/16"

150° END STANDARD RADIUS

AN SIZE	BLUE PART #	RADIUS
-6	624300	1"
-8	624310	1-1/4"
-10	624320	1-1/4"

150° END TIGHT RADIUS

AN SIZE	BLUE PART #	RADIUS
-6	626030	9/16"
-8	626040	3/4"
-10	626050	15/16"

180° END STANDARD RADIUS

AN SIZE	BLUE PART #	RADIUS
-6	624340	1"
-8	624350	1-1/4"
-10	624360	1-1/4"

180° END TIGHT RADIUS

AN SIZE	BLUE PART #	RADIUS
-6	626060	9/16"
-8	626070	3/4"
-10	626080	15/16"





HOSE ENDS

TWIST-LOK ADAPTER FITTINGS

BARB TO MALE NPT

PIPE SIZE	BARB SIZE	BLUE PART #
3/8"	3/8"	670220
3/8"	1/2"	670230



BARB** TO MALE AN

AN SIZE	BARB SIZE	BLUE PART #
-6	3/8"	670300*
-8	1/2"	670310
-10	5/8"	670320
-12	3/4"	670330



STRAIGHT PIPE TO TUBE*

AN SIZE	PIPE SIZE	TUBE SIZE	BLUE PART #
-4	1/8"	1/4"	663000
-6	1/4"	3/8"	663010
-8	3/8"	1/2"	663020
-10	1/2"	5/8"	663030
-12	3/4"	3/4"	663040



45° PIPE TO TUBE*

AN SIZE	PIPE SIZE	TUBE SIZE	BLUE PART #
-4	1/8"	1/4"	663050
-6	1/4"	3/8"	663060
-8	3/8"	1/2"	663070
-10	1/2"	5/8"	663080
-12	3/4"	3/4"	663090



90° PIPE TO TUBE*

AN SIZE	PIPE SIZE	TUBE SIZE	BLUE PART #
-4	1/8"	1/4"	663100
-6	1/4"	3/8"	663110
-8	3/8"	1/2"	663120
-10	1/2"	5/8"	663130
-12	3/4"	3/4"	663140



TUBE SEAL HOSE ENDS

are designed to add that finishing hose end appearance with the ease of installation of a hose clamp. Just screw the worm gear closed and insert inside the socket. Reopen the clamp, expanding the tube seal. Slip over the hose assembly. Tighten onto the barb.

- Offered in four choices of colors: red, blue, chrome and black
- Available in sizes to fit from 1/4" vacuum hose to 1/2" heater hose
- Includes hose clamps
- For use with push-on tube adapters, not required for barb adapters

ANODIZED ALUMINUM & CHROME TUBE SEAL® HOSE ENDS

AN SIZE	APPLICATION	RED PART #	BLUE PART #	CHROME PART #	BLACK PART #
-4	1/4" vacuum hose	620250	623250	622250	—
-6	5/16" fuel hose	620260	623260	622260	620263
-8	3/8" fuel hose	620270	623270	622270	620273
-10	1/2" heater hose	620190	623190	622190	620193
-12	—	620200	623200	622200	620203

*Must use hose clamp.

**Clear anodized.



POWERFLEX ENDURA HOSE ENDS FOR USE WITH POWERFLEX HOSE

PowerFlex hose ends is manufactured from high quality alloy steel, providing the additional strength required to guarantee a quality high pressure hose assembly.

- Available in three AN sizes, -6, -8 and -10
- Corrosion resistant ultra bright Endura finish
- Suitable for high pressure power steering use
- Use with PowerFlex Hose, see page 9
- Choose from a wide variety of AN style adapter fittings



STRAIGHT END

AN SIZE	ENDURA PART #	BULK*
-6	620401	620409
-8	620471	—
-10	620501	620509

45° END

AN SIZE	ENDURA PART #
-6	620411
-8	620481
-10	620511



90° END

AN SIZE	ENDURA PART #	BULK*
-6	620421	620429
-8	620491	—
-10	620521	620529

REPLACEMENT FERRULES

AN SIZE	QTY.	PART #
-6	2	620405
-8	2	620475
-10	2	620505



POWER STEERING ADAPTERS

Russell power steering adapters are designed to ensure the reliability required in a high pressure steering system. They allow the use of -6 or -8 PowerFlex hose and hose ends for a lightweight, trouble-free system.

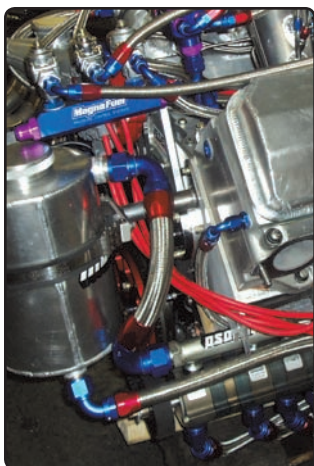
AN SIZE	PORT/THREAD	PART #	BULK*
-6	1/2" - 20 inverted flare	640330**	640339
-6	5/8" - 18 inverted flare	640380**	640389
-6	11/16" - 18 inverted flare	648050	648058
-6	16mm x 1.5 o-ring seal	648060	648069
-6	14mm x 1.5 o-ring seal	648070	648078
-6	18mm x 1.5 o-ring seal	648080**	648089
-6	Male to 1/2" - 20 o-ring seal	648010	648019
-6	Male to 9/16" - 18 o-ring seal	648020	648029
-6	Male to 5/8" - 18 o-ring seal	648030	648039
-6	Male to 11/16" - 18 o-ring seal	648040	648049
-8	1/2" - 20 inverted flare	640390**	—
-8	5/8" - 18 inverted flare	640400**	—
-8	11/16" - 18 inverted flare	640410**	—



*Packaged in quantity of 25 pcs.
**Made from steel



ADAPTER FITTINGS



ADAPTER FITTINGS

Russell's wide variety of lightweight aluminum adapter fittings allow for the connection of Russell hose ends to almost any component. Adapters are offered in standard thread, metric thread and pipe thread to fit most popular oil pumps, fuel pumps and fuel filters, plus a variety of other common components. To complement the looks of the hose installation, three finishes are available – ultra-bright Endura, traditional blue anodized or our new black anodized fittings.

- *Precision machined to ensure precise thread engagement*
- *Lightweight aluminum fittings are designed to match up with all Russell performance hose and hose ends*
- *37° sealing angle guarantees a positive seal at maximum operating pressures*

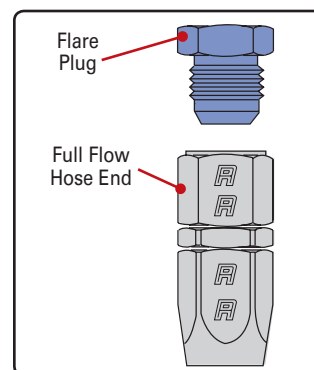


NMCA Extreme Street Racer Jimmy Byrne relies on Russell adapters, lines and fittings.



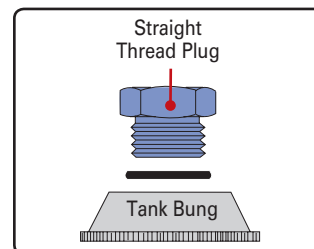
FLARE PLUG

AN SIZE	BLUE PART #
-3	660170
-4	660180
-6	660190
-8	660200
-10	660210
-12	660220
-16	660230†



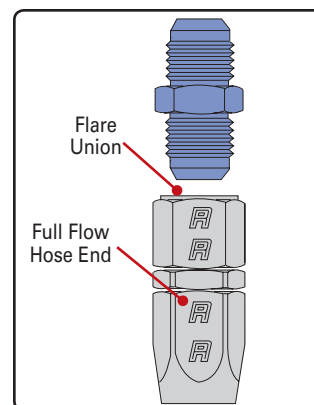
STRAIGHT THREAD PLUG**

AN SIZE	BLUE PART #	ENDURA PART #	BLACK PART #
-3	660250	—	—
-4	660260	660261†	—
-6	660270	660271†	660273
-8	660280	660281†	660283
-10	660290	—	—
-12	660300	660301†	—
-16	660310†	660311†	—



FLARE UNION

AN SIZE	BLUE PART #		ENDURA PART #	BLACK PART #
	SINGLE	BULK*		
-3	660330	—	660331	—
-4	660340	—	660341	660343
-6	660350	660358	660351	660353
-8	660360	660368	660361	660363
-10	660370	—	660371	660373
-12	660380	—	660381	—
-16	660390	—	660391†	—



*Packaged in quantity of 25 pcs.
**O-ring included
†Available while supplies last.



TUBE SLEEVE

AN SIZE	TUBE SIZE	QTY	BLUE		ENDURA		BLACK PART #
			PART #	BULK*	PART #	BULK*	
-3	3/16"	6	660630	660638	660631	660639	—
-4	1/4"	6	660640	—	660641	—	660643
-6	3/8"	2	660650	660658	660651	—	660655
-8	1/2"	2	660660	660668	660661	—	660665
-10	5/8"	1	660670	—	660671	—	660673
-12	3/4"	1	660680	—	—	—	—
-16	1"	1	660690†	—	660691†	—	—

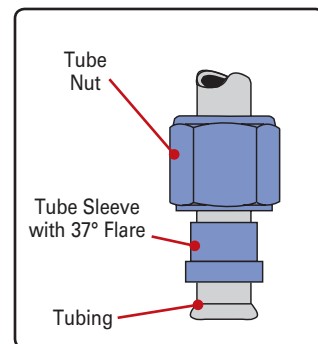


Sportsman racers like Marty Bernard use Russell Hose, Hose Ends and Adapter Fittings for race-winning performance and reliability



TUBE NUT

AN SIZE	TUBE SIZE	QTY	BLUE		ENDURA		BLACK PART #
			PART #	BULK*	PART #	BULK*	
-3	3/16"	6	660550	660558	660551	660559	—
-4	1/4"	6	660560	—	660561	—	660563
-6	3/8"	2	660570	660578	660571	—	660575
-8	1/2"	2	660580	660588	660581	—	660585
-10	5/8"	1	660590	—	660591	—	660593
-12	3/4"	1	660600	—	—	—	—
-16	1"	1	660610†	—	—	—	—

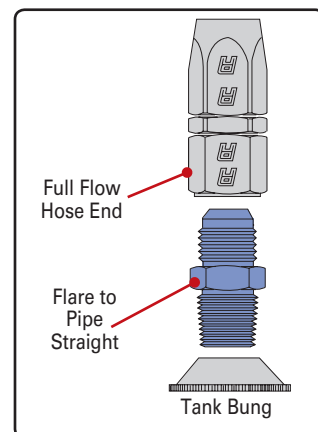


FLARE TO PIPE STRAIGHT

AN SIZE	PIPE SIZE (NPT)	BLUE PART #		ENDURA PART #		BLACK PART #
		SINGLE	BULK*	SINGLE	BULK*	
-3	1/8"	660410	660418	660411	660419	—
-4	1/8"	660420	660428	660421	—	660423
-4	1/4"	660430	—	660431	660439	660433
-4	3/8"	660060	—	660061	—	660063
-6	1/8"	660450	660458	660451	—	660453
-6	1/4"	660440	660448	660441	—	660443
-6	3/8"	660460	660468	660461	—	660463
-6	1/2"	670150	—	670151	—	670153
-8	1/4"	660470	—	660471	—	660473
-8	3/8"	660480	660488	660481	—	660483
-8	1/2"	660490	660498	660491	—	660493
-10	1/2"	660500	660508	660501	—	660503
-10	3/8"	670030	670038	670031	—	670033
-10	3/4"	660080	—	—	—	—
-12	1/2"	660520	—	660521	—	660523
-12	3/4"	660510	—	660511	—	660513
-16	3/4"	660540	—	660541†	—	—
-16	1"	660530	—	660531†	—	—



Larry Callahan of Pro-Touring.com uses Russell ProClassic hose on his 1969 Camaro



*Packaged in quantity of 25 pcs.
†Available while supplies last.

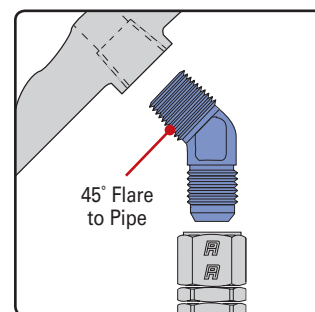


ADAPTER FITTINGS



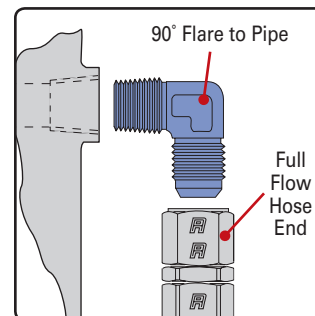
45° FLARE TO PIPE

AN SIZE	PIPE SIZE (NPT)	BLUE PART #	ENDURA PART #	BLACK PART #
-3	1/8"	660930	660931	—
-4	1/8"	660940	660941	660943
-4	1/4"	660770	660771†	—
-6	1/8"	660100	660101	660103
-6	1/4"	660950	660951	660953
-6	3/8"	662390	662391	662393
-8	3/8"	660960	660961	660963
-8	1/2"	662410	—	—
-10	3/8"	662380	—	—
-10	1/2"	660970	660971	660973
-10	3/4"	662500†	—	—
-12	3/4"	660980	660981†	660983
-16	1"	662400†	662401†	—



90° FLARE TO PIPE

AN SIZE	PIPE SIZE (NPT)	BLUE PART # SINGLE	BLUE PART # BULK*	ENDURA PART # SINGLE	ENDURA PART # BULK*	BLACK PART #
-3	1/8"	660790	660798	660791	660799	—
-4	1/8"	660800	660808	660801	—	660803
-4	1/4"	660810	—	660811	—	660813
-6	1/8"	660830	—	660831	—	660833
-6	1/4"	660820	660828	660821	—	660823
-6	3/8"	660840	660848	660841	—	660843
-8	1/4"	660850	—	660851	—	—
-8	3/8"	660860	660868	660861	—	660863
-8	1/2"	660870	660878	660871	—	660873
-10	1/2"	660880	—	660881	—	660883
-12	1/2"	660900	—	660901	—	660903
-12	3/4"	660890	—	660891	—	660893
-16	3/4"	660920†	—	660911	—	—
-16	1"	660910	—	660921†	—	—



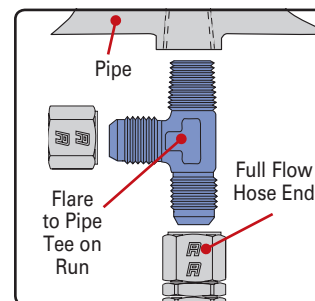
90° ELBOW -8 AN FLARE

AN SIZE	BLUE PART #
-8	640740

FLARE TO PIPE TEE ON RUN

Features one NPT port and one AN port "on run" (the straight through portion of the tee) and one AN center port.

AN SIZE	PIPE SIZE (NPT)	BLUE PART #	ENDURA PART #
-3	1/8"	661100	661101†
-4	1/8"	661110	661111†
-6	1/4"	661120	661121†
-8	3/8"	661130	661131†
-10	1/2"	661140	661141†
-12	3/4"	661150	661151†



*Packaged in quantity of 25 pcs.
†Available while supplies last.

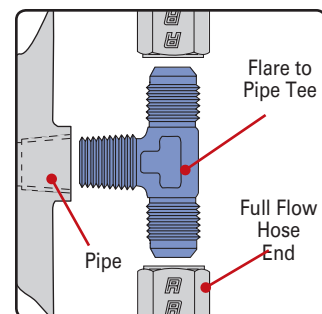


AN FLARE TO PIPE TEE

Features two AN ports "on run" (the straight through portion of the tee) and one NPT center port.



AN SIZE	PIPE SIZE (NPT)	ENDURA PART #		
		BLUE PART #	SINGLE	BULK*
-3	1/8"	661060	661061	661069
-4	1/8"	661070	661071†	—
-6	1/4"	661080	—	—
-6	3/8"	660120	660121	—
-8	3/8"	661090	661091†	—
-10	1/2"	660140	—	—
-12	3/4"	660150	—	—

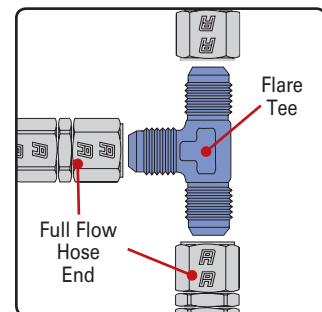


AN FLARE TEE

Features three AN male flare ends.



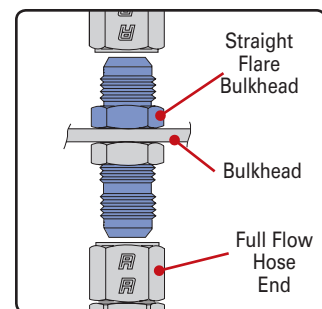
AN SIZE	BLUE PART #	ENDURA PART #	BLACK PART #
-3	660990	660991	—
-4	661000	661001	661003
-6	661020	661021	661023
-8	661030	661031	661033
-10	661040	661041†	—
-12	661050	661051†	—
-16	660110†	660111†	—



STRAIGHT FLARE BULKHEAD



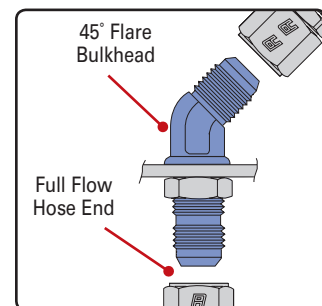
AN SIZE	BLUE PART #	ENDURA PART #	BLACK PART #
-3	661160	661161	—
-4	661170	661171	—
-6	661180	661181	661183
-8	661190	661191	661193
-10	661200	661201	—
-12	661210	661211	—
-16	661220	661221†	—



45° FLARE BULKHEAD



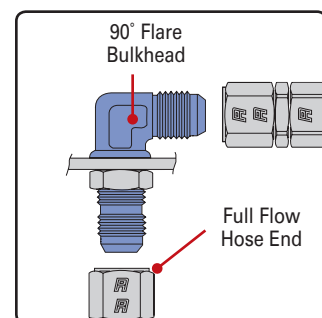
AN SIZE	BLUE PART #	ENDURA PART #
-3	661370	661371
-4	661380	—
-6	661390	—
-8	661400	—
-10	661410	—
-12	661420†	—



90° FLARE BULKHEAD



AN SIZE	BLUE PART #	ENDURA PART #	BLACK PART #
-3	661230	661231	—
-4	661240	661241	—
-6	661250	661251	661253
-8	661260	661261	661263
-10	661270	—	—
-12	661280	661281†	—
-16	661290†	661291†	—



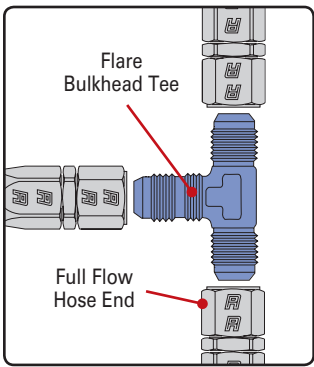
*Packaged in quantity of 25 pcs.
†Available while supplies last.



ADAPTER FITTINGS

AN FLARE BULKHEAD TEE

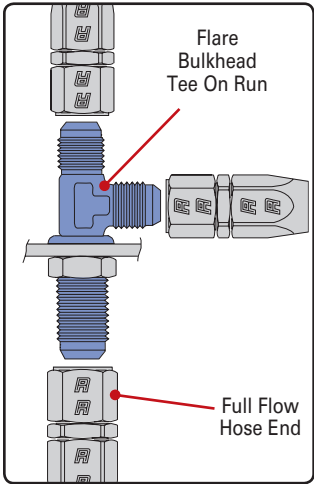
AN SIZE	BLUE PART #	ENDURA PART #
-3	661300	661301
-4	661310	661311†
-6	661320	661321†
-8	661330	661331†
-10	661340	661341†
-12	661350	661351†
-16	661360†	—



FLARE BULKHEAD TEE ON RUN

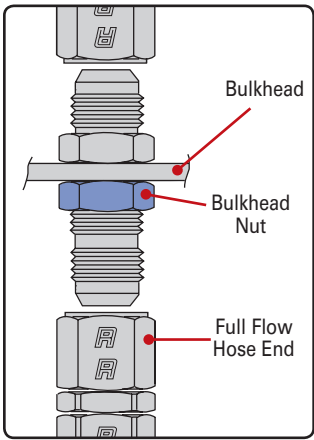
Features a bulkhead AN port and one AN flare “on run” (the straight through portion of the tee) and one AN flare center port.

AN SIZE	BLUE PART #
-3	662470
-4	662440



BULKHEAD NUT

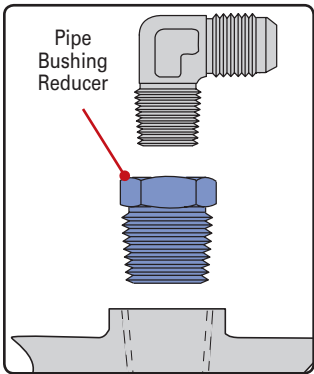
AN SIZE	THREAD SIZE	BLUE PART #	ENDURA PART #	BLACK PART #
-3	3/8" -24	661870	661871	—
-4	7/16" -20	661880	661881	—
-6	9/16" -18	661890	661891	661893
-8	3/4" -16	661900	661901	661903
-10	7/8" -14	661910	661911	661913
-12	1 1/16" -12	661920	661921	661923
-16	1 5/16" -12	661930	661931†	—



PIPE BUSHING REDUCER

Easily reduce a NPT female port to a smaller inside diameter with Russell pipe bushing reducers.

PIPE TO PIPE SIZE (NPT)	BLUE PART #	ENDURA PART #	BLACK PART #
1/8" male to 1/4" female	661690*	—	—
1/4" male to 1/8" female	661550	661551	—
3/8" male to 1/8" female	661570	661571	661573
3/8" male to 1/4" female	661560	661561	661563
1/2" male to 1/8" female	661600	661601	—
1/2" male to 1/4" female	661590	661591†	—
1/2" male to 3/8" female	661580	661581	661583
3/4" male to 3/8" female	661630	661631†	—
3/4" male to 1/2" female	661620	661621	—
1" male to 1/2" female	661650†	661651†	—
1" male to 3/4" female	661640	661641†	—

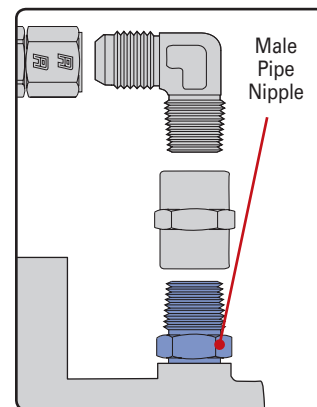


*Red anodized.
†Available while supplies last.



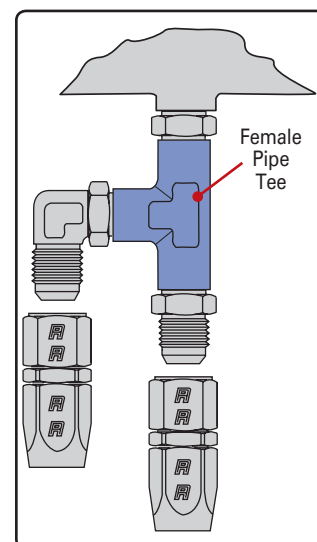
MALE PIPE NIPPLE

AN SIZE	BLUE PART #	ENDURA PART #		BLACK PART #
		SINGLE	BULK*	
1/8"	661500	661501	661509	—
1/4"	661510	661511†	—	—
3/8"	661520	661521	—	661523
1/2"	661530	661531†	—	—
3/4"	661540†	661541†	—	—



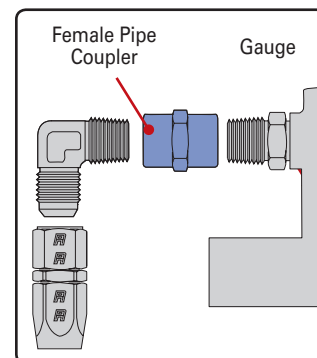
FEMALE NPT PIPE TEE

PIPE SIZE	BLUE PART #	ENDURA PART #
1/8"	661710	661711
1/4"	661720	661721†
3/8"	661730	661731†
1/2"	661740	661741



FEMALE PIPE COUPLER

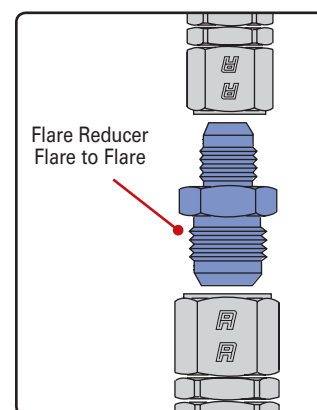
PIPE SIZE	BLUE PART #	ENDURA PART #
1/8"	661440	661441
1/4"	661450	661451
3/8"	661460	661461
1/2"	661470	—
3/4"	661480†	661481†
1"	661490†	661491†



AN FLARE REDUCER

These male to male fittings reduce AN female connections.

FLARE TO FLARE	BLUE PART #	ENDURA PART #	BLACK PART #
-3 to -4	661750	661751	—
-4 to -6	661760	661761	—
-6 to -8	661770	661771	661773
-6 to -10	661780	661781	—
-6 to -12	661800†	—	—
-8 to -10	661790	661791	661793
-8 to -12	661810	661811	—
-10 to -12	661820	661821	—
-12 to -16	661840	661841†	—
-12 to -20	—	661851†	—
-10 to -16	661830†	661831†	—
-16 to -20	661860†	661861†	—



*Packaged in quantity of 25 pcs.
†Available while supplies last.



ADAPTER FITTINGS

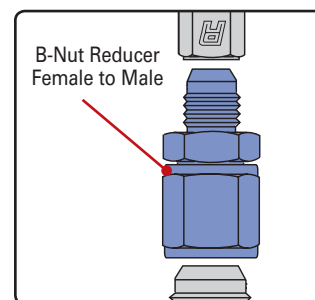


FEMALE TO MALE B-NUT FLARE EXPANDER

AN SIZE	BLUE PART #
-4 female to -6 male	659950
-6 female to -8 male	659960
-8 female to -10 male	659970
-10 female to -12 male	659980

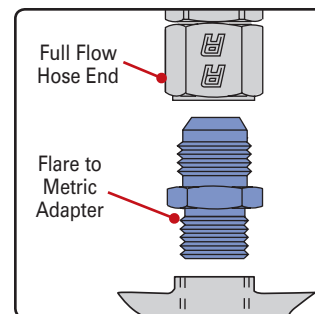
FEMALE TO MALE B-NUT REDUCER

AN SIZE	BLUE PART #	ENDURA PART #	BLACK PART #
-6 to -4	660000	—	—
-8 to -4	660010	660011†	—
-8 to -6	660020	660021	660023
-10 to -8	660030	660031	—
-12 to -10	660040	—	—



FLARE TO METRIC ADAPTER

AN SIZE	METRIC THREAD	BLUE PART #	ENDURA PART #	BLACK PART #
-4	8mm x 1.0	670370	—	—
-4	8mm x 1.25	670380	—	—
-4	8mm x 1.5	670390	—	—
-4	10mm x 1.0	670500	670501	—
-4	10mm x 1.25	670400	—	—
-4	10mm x 1.5	670410	—	—
-4	12mm x 1.0	670420	—	—
-4	12mm x 1.25	670430	—	—
-4	12mm x 1.5	670440	—	—
-4	14mm x 1.5	670450	—	—
-6	10mm x 1.0	670480	670481	—
-6	10mm x 1.25	670460	—	—
-6	10mm x 1.5	670240	—	—
-6	12mm x 1.5	670510	670511	670513
-6	14mm x 1.5	670520	670521	670523
-6	16mm x 1.5	670530	670531	670533
-6	18mm x 1.5	670540	670541	—
-8	12mm x 1.5	670250	—	—
-8	14mm x 1.5	670490	670491	—
-8	16mm x 1.5	670550	670551	—
-8	18mm x 1.5	670560	670561	—
-10	14mm x 1.5	670260	—	—
-10	16mm x 1.5	670270	—	—
-10	18mm x 1.5	670570	670571	—
-10	20mm x 1.5	670280	—	—
-12	14mm x 1.5	670160	—	—
-12	16mm x 1.5	670170	—	—
-12	18mm x 1.5	670180	—	—
-12	20mm x 1.5	670190	—	—
-12	22mm x 1.5	670100	—	—
-12	30mm x 1.5	670200	—	—
-16	16mm x 1.5	670210	—	—
-16	18mm x 1.5	670120	—	—
-16	20mm x 1.5	670130	—	—
-16	22mm x 1.5	670110	—	—
-16	30mm x 1.5	670140	—	—



Check out page 14 for our
Black Twist-Lok Hose Ends

TOP RACERS USE RUSSELL

Jase Kaser



John Urist



Andrew Games



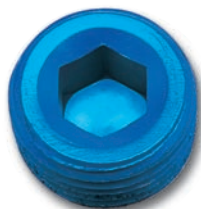
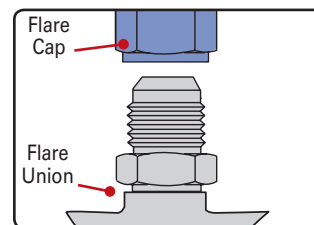
Photo courtesy of Scott Welch - OCSP.biz

†Available while supplies last.



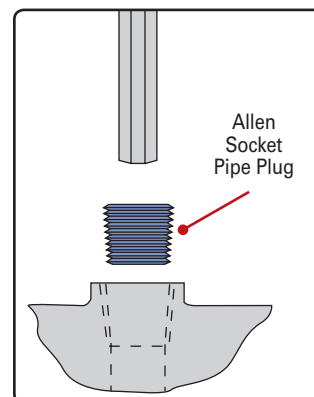
FLARE CAP

AN SIZE	BLUE PART #		ENDURA PART #	BLACK PART #
	SINGLE	BULK*		
-4	661950	—	661951	661953
-6	661960	661968	661961	661963
-8	661970	661978	661971	661973
-10	661980	—	661981	661983
-12	661990	—	661991	661993
-16	662000	—	—	—



ALUMINUM ALLEN SOCKET PIPE PLUGS

NPT SIZE	BLUE PART #		ENDURA PART #	BLACK PART #
	SINGLE	BULK*		
1/8"	662030	662038	662031	662033
1/4"	662040	662048	662041	662043
3/8"	662050	662058	662051	662053
1/2"	662060	662068	662061	662063
3/4"	662070	—	662071	—



FUEL CELL BULKHEADS

Radiused entry bulkheads provide unrestricted fuel flow out of the fuel cell and into the pump feed line. Fuel cell bulkheads come complete with PTFE sealing washer and jam nut. Sold one per package.

DESCRIPTION	BLACK PART #
-6 fuel cell bulkhead	670850
-8 fuel cell bulkhead	670860
-10 fuel cell bulkhead	670870
-12 fuel cell bulkhead	670880

O-RING BOSS RADIUS AN PORT ADAPTERS

Russell radius port adapter fittings are precision machined for positive thread engagement. They feature radius profiled angles at port inlet/outlet for optimum flow. These adapters are ideal when connecting regulators and fuel lines to pumps and tanks, and are also useful for dry sump applications. A black anodized finish is applied for appearance and durability. Each fitting is packaged complete with o-ring seal, except for -10 (670670) and -12 (670680), 1/2" NPT, which requires thread sealant.



AN SIZE	RADIUS PORT SIZE	BLACK PART #	BULK* PART #
-6	-6	670840	—
-6	-8	670640	670648
-6	-10	670650	—
-8	-6	670930	—
-8	-8	670700	—
-8	-10	670660	—
-10	-8	670940	—
-10	-10	670710	—
-10	1/2" NPT long	670670†	—
-12	-10	670720	—
-12	-12	670730	—
-12	1/2" NPT long (steel)	670680†	—
-16	-12	670690	—

*Packaged in quantity of 25 pcs.

†Not supplied with an O-ring. Use #671570 thread sealant with this part.



Check out pages 43-44 for EFI Pumps and Regulators

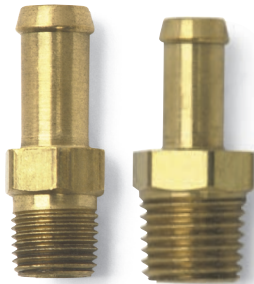
CUSTOMER'S REPORT

"I will only use Russell fittings and hose in our racing applications. The quality and reliability of Russell is second to none. I race many different outlaw Mustangs that attain speeds up to and over 200 mph, and there is only one fitting we will use — Russell."

— John Urist



ADAPTER FITTINGS



EDELBROCK MANIFOLD FITTINGS

These fittings are required when adapting metric size hose to standard NPT inlets/outlets. They eliminate having to force the hose over an oversized barb or excessive overtightening of the worm gear clamp to achieve a positive seal. Ideal for use with Edelbrock Victor X manifolds.

DESCRIPTION	BRASS PART #
1/8 NPT x 3/16" hose fitting	697000
1/8 NPT x 8mm (5/16") hose single barb fitting	697010*
1/4 NPT x 8mm (5/16") hose single barb fitting	697020*



AN THREAD PORT PLUGS

These professionally silver anodized port plugs are for use with O-ring seal ports.

DESCRIPTION	THREADS	SILVER PART #
-12 male AN allen plug	1-1/16" -12	662120†
-16 male AN allen plug	1-5/16" -12	662130†



FEMALE AN O-RING SEAL WELD BUNGS

SIZE	STRAIGHT THREAD	PART #	USE FITTING #
-6	9/16" -18 SAE	640090	Radius AN Port Adapter or Radius Port Hose Ends
-8	3/4" -16 SAE	640100	
-10	7/8" -14 SAE	640110	
-12	1-5/16" -12 SAE	640120	



FEMALE NPT WELD BUNGS

SIZE	PIPE THREAD	PART #
1/8"	1/8" -27 NPT	670740
1/4"	1/4" -18 NPT	670750
3/8"	3/8" -18 NPT	670760
1/2"	1/2" -14 NPT	670770
3/4"	3/4" -14 NPT	670780
1"	1" -11/12 NPT	670790



MALE AN ALUMINUM WELD BUNGS

SIZE	STRAIGHT THREAD	PART #	USE FITTING #
-6	9/16" -18 SAE	670580	Full Flow hose ends, Full Flow Swivel hose ends and Twist-Lok
-8	3/4" -16 SAE	670590	
-10	7/8" -14 SAE	670600	
-12	1-15/16" -12 SAE	670610	



MALE AN STEEL WELD BUNGS

SIZE	STRAIGHT THREAD	PART #	USE FITTING #
-6	9/16" -18 SAE	683700	Full Flow hose ends, Full Flow Swivel hose ends and Twist-Lok
-8	3/4" -16 SAE	683710	
-10	7/8" -14 SAE	683720	

CUSTOMER'S REPORT

"We use Russell ProClassic hose and fittings on our Duttweiler-built twin turbo 372 c.i.d. engine in PSCA Pro Street competition. In addition to a weight savings of 21% compared to traditional stainless steel hose, the ProClassic hose is extremely easy to assemble and work with, and the non-abrasive finish doesn't mar the panels it comes in contact with."

— Jim Hairston,
Pertronix Performance
Products, San Dimas, CA



Check out pages 42-44 for EFI
Pumps and Regulators

*Designed for metric hose.

†Available while supplies last.

STRAIGHT AN FEMALE TO MALE NPT

AN SIZE	NPT THD. SIZE	BLUE PART #	BLACK PART #
-3	1/8"	614203	—
-4	1/8"	614204	614202
-4	1/4"	614214	—
-6	1/8"	614216	614215
-6	1/4"	614206	—
-6	3/8"	614226	614225
-8	1/4"	614208	—
-8	3/8"	614218	614217
-8	1/2"	614228	—
-10	3/8"	614220	—
-10	1/2"	614210	—
-12	1/2"	614222	—



90° FEMALE AN TO MALE SWIVEL NPT

AN SIZE	NPT THD. SIZE	BLUE PART #
-6	1/4"	614006
-6	1/8"	614016
-6	3/8"	614026
-8	1/4"	614008
-8	3/8"	614018
-8	1/2"	614028
-10	1/2"	614010
-10	3/8"	614020
-12	3/4"	614012
-12	1/2"	614022



90° FEMALE AN TO FEMALE AN LOW PROFILE

HOSE END SIZE	BLUE PART #
-3	614503
-4	614504
-6	614506
-8	614508
-10	614510†
-12	614512†
-16	614516†



45° FEMALE AN TO FEMALE AN LOW PROFILE

HOSE END SIZE	BLUE PART #
-3	614603
-4	614604
-6	614606
-8	614608†
-10	614610†
-12	614612†
-16	614616†



45° FEMALE AN TO MALE AN

HOSE END SIZE	BLUE PART #
-3	614703
-4	614704
-6	614706
-8	614708
-10	614710†
-12	614712†



90° FEMALE AN TO MALE AN

HOSE END SIZE	BLUE PART #	BLACK PART #
-3	614803	—
-4	614804	—
-6	614806	614805
-8	614808	614807
-10	614810	—



AN TEE - FEMALE AN ON SIDE

AN SIZE	BLUE PART #
-3	614303
-4	614304
-6	614306
-8	614308
-10	614310†



90° MALE AN TO MALE SWIVEL NPT

AN SIZE	NPT THD. SIZE	BLUE PART #
-6	1/4"	614106
-6	1/8"	614116
-6	3/8"	614126
-8	1/4"	614108
-8	3/8"	614118
-8	1/2"	614128
-10	1/2"	614110
-10	3/8"	614120
-12	3/4"	614112
-12	1/2"	614122



AN TEE - FEMALE AN ON RUN

HOSE END SIZE	BLUE PART #	BLACK PART #
-3	614403	—
-4	614404	—
-6	614406	614405
-8	614408	—
-10	614410	—



†Available while supplies last.

NOTE: "On Run" refers to the straight through portion of the tee.

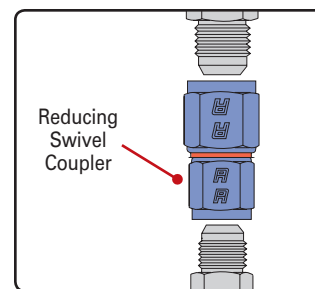


ADAPTER FITTINGS



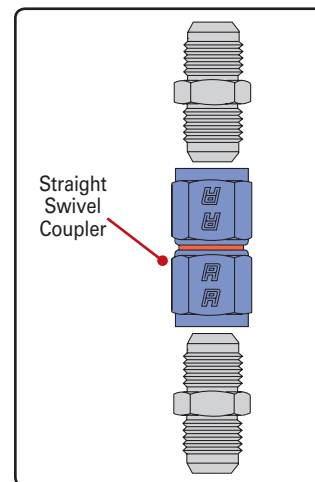
COUPLER REDUCER

AN SIZE	RED/BLUE PART #	ENDURA PART #
-6 to -8	640550	640551
-8 to -10	640560	640561
-10 to -12	640570	640571



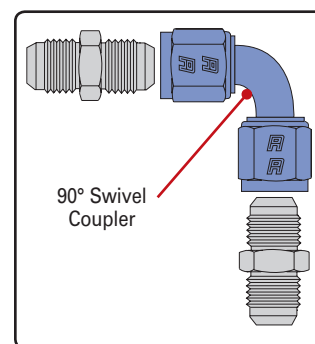
STRAIGHT SWIVEL COUPLER

AN SIZE	RED/BLUE PART #	ENDURA PART #	BLACK PART #
-4	640140	640141	—
-6	640000	640001	640003
-8	640010	640011	640013
-10	640020	640021	640023
-12	640030	—	640033



45° SWIVEL COUPLER

AN SIZE	BLUE PART #	ENDURA PART #
-4	640150	640151
-6	640040	640041
-8	640050	640051†
-10	640060	640061†
-12	640070	640071†



90° SWIVEL COUPLER

AN SIZE	BLUE PART #	ENDURA PART #	BLACK PART #
-4	640250	640251	—
-6	640160	640161	640163
-8	640170	640171	640173
-10	640180	640181	—
-12	640190	640191†	—

UNIVERSAL TURBO FITTINGS

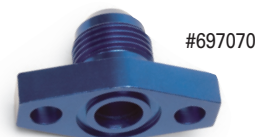
Ideal for custom applications using Garrett T03, T25, T28 turbochargers. Engineered for maximum flow and a secure fit, these adapters allow easy plumbing for your turbo's oil and water hoses.

DESCRIPTION	PART #
Oil pan flange, adapts a male -10 AN to any oil pan, black zinc plated steel, includes gasket and mounting bolts	697090
Water inlet/outlet 14mm banjo to -6 Twist-Lok hose adapter, zinc plated steel, includes M14 x 1.5 banjo bolt and crush washers	697080
Oil drain to male -10 AN adapter blue anodized aluminum, includes Viton® O-ring	697070
Oil inlet (7/16"-24 inverted flare) to -6 male AN, zinc plated steel	697100

#697080



#697100



†Available while supplies last.



CARB/FUEL PUMP ADAPTER FITTINGS

APPLICATION: Ford, Chrysler, & early Chevy pumps with 1/2"-20 inverted flare thread.

AN SIZE	ZINC-PLATED STEEL PART #	ENDURA PART #
-6	640330	640331
-8	640390	—

CARB/FUEL PUMP ADAPTER FITTINGS

APPLICATION: Chevy fuel pumps (1970 and later) inline filters with 5/8"-18 inverted flare thread.

AN SIZE	ZINC-PLATED STEEL PART #	ENDURA PART #
-6	640380	640381
-8	640400	—



O-RING ADAPTER FEMALE FITTINGS

Fits GM sending units/OEM hard lines.

DESCRIPTION	BLUE PART #
M14 x 1.5 to -6 Flare	640820
M16 x 1.5 to -6 Flare	640830

INVERTED FLARE ADAPTER FEMALE FITTINGS

APPLICATION: For use with OEM hardlines.

AN SIZE	ZINC-PLATED STEEL PART #
-6 to 1/2" -20	640600
-6 to 5/8" -18	640610
-8 to 1/2" -20	640620
-8 to 5/8" -20	640630



FEMALE HARD LINE ADAPTERS TO CARB ADAPTER FITTINGS

APPLICATION: Edelbrock Thunder Series, Performer Series and Carter AFB carbs with 5/8"-20 thread.

AN SIZE	BLUE PART #	ENDURA PART #	BLACK PART #
-6	640240	640241	640243

CARB BANJO ADAPTER FITTINGS

APPLICATION: Edelbrock Thunder Series, Performer Series and Carter AFB carbs with 5/8"-20 thread. Banjo fitting assembles directly to hose.

AN SIZE	RED/BLUE PART #	ENDURA PART #	BLACK/SILVER PART #
-6	640270	640271	640273



CARB BANJO ADAPTER FITTINGS

APPLICATION: Holley Single Feed 600-660 Series, and all two barrel series with 9/16" - 24 thread. Banjo fitting assembles directly to hose.

AN SIZE	RED/BLUE PART #	ENDURA PART #	BLACK/SILVER PART #
-6	640230	640231	640233



QUADRAJET CARB ADAPTER FITTINGS

APPLICATION: Edelbrock Q-Jets for vehicles 1966-89. Also fits stock factory Q-Jets for 1974-89.

DESCRIPTION	RED PART #
1"-20 x 6 AN male flare adapter	640340
1"-20 x 8 AN male flare adapter	640350





CARB ADAPTER FITTINGS



CARB ADAPTER FITTINGS

APPLICATION: Holley Single Feed 600-660 Series, Holley Dual Feed 4010-4011 Series and Summit carbs, all Two Barrel Series and Demon with 9/16"-24 thread.

AN SIZE	QTY.	RED PART #	ENDURA PART #	BLACK PART #
-6	2	640200	640201	640203

CARB ADAPTER FITTINGS

APPLICATION: Holley Dual Feed 750 through Dominator 1350 Series, Quadrajet up to 1974 with 7/8"-20 thread.

AN SIZE	QTY.	RED PART #	ENDURA PART #	BLACK PART #
-6	2	640220	640221	640223



CARB ADAPTER FITTINGS

APPLICATION: Holley Dual Feed 750 thru Dominator 1350 Series. Overall length is 2".

AN SIZE	QTY.	RED PART #	ENDURA PART #	BLACK PART #
-8	2	640210	640211	640213

CARB INLET FITTINGS

APPLICATION: Fits any Demon and BG carburetor with 9/16"-24 inlet thread. Overall length is 3-1/4".

AN SIZE	QTY.	RED/BLUE PART #	ENDURA PART #	BLACK PART #
-8	2	640770	640771	640773



CARB INLET FITTINGS

APPLICATION: Holley Dual Feed 750 through Dominator 1350 Series. Overall length is 3-1/4".

AN SIZE	QTY.	RED/BLUE PART #	ENDURA PART #	BLACK PART #
-8	2	640750	640751	640753

CARB ADAPTER FITTINGS

APPLICATION: Holley Dual Feed 750 thru Dominator 1350 Series. Overall length is 2".

DESCRIPTION	QTY.	RED PART #	ENDURA PART #	BLACK PART #
7/8" -20 x -6 AN male flare extended carb fitting with reduced hex	2	640360	640361	640363
7/8" -20 x -8 AN Male flare extended carb fitting with reduced hex	2	640370	—	640373



GM TBI ADAPTER FITTINGS

DESCRIPTION	BLUE PART #	BLACK PART #
-6 to 12mm x 1.25 o-ring seal	640800	640803
-6 to 14mm x 1.25 o-ring seal	640810	640813

SAE QUICK-DISCONNECT FITTINGS (PUSH-ON)

- Designed for use with 5/16" and 3/8" OEM hard lines with SAE quick-disconnect connections
- Dual O-ring engineered to insure a positive seal
- Available in two designs – OEM style retaining clip or performance series with exclusive screw-in cap for unsurpassed reliability
- Professionally finished in black or blue anodize



DESCRIPTION	BLUE PART #		BLACK PART #	
	SINGLE	BULK*	SINGLE	BULK*
-6 AN male x 3/8" SAE quick-disconnect female	640850	640858	640853	640857
-6 AN male x 5/16" SAE quick-disconnect female	640860	—	640863	—



SAE QUICK-DISCONNECT FITTINGS (THREADED CAP)

Performance Series.



DESCRIPTION	BLUE PART #		BLACK PART #	
	SINGLE	BULK*	SINGLE	BULK*
-6 AN male x 1/4" SAE quick-disconnect female	641300	—	641303	—
-6 AN male x 5/16" SAE quick-disconnect female	644110	644118	644113	644117
-6 AN male x 3/8" SAE quick-disconnect female	644120	644128	644123	644127
-8 AN male x 3/8" SAE quick-disconnect female	644130	—	644133	—

SPECIALITY SAE QUICK-DISCONNECT ADAPTERS

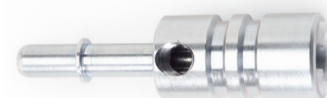


#644020



#640930

DESCRIPTION	ZINC PART #	BLACK PART #
-6 AN male x 5/16" SAE quick-disconnect male	640930	—
-6 AN male to 3/8" SAE quick-disconnect male	640940	—
-6 AN male (ORB) SAE port x 3/8" SAE quick-disconnect male	644020	—
3/8" NPT male x 3/8" SAE quick-disconnect male	640690	—
3/8" SAE quick-disconnect male to 3/8" SAE quick-disconnect female with 1/8" NPT female side port	640730	—
3/8" SAE quick-disconnect male x -6 SAE (ORB) port male swivel end 180° (o-ring seal)	—	644013



#640730



#644013

*Packaged in quantity of 25 pcs.



ADAPTER FITTINGS

EFI SAE FEMALE QUICK-DISCONNECT HOSE ENDS

- Designed for direct connection to OEM hard lines featuring SAE quick-disconnect connections available in 5/16" and 3/8" to -6 hose
- For use with Russell ProFlex, ProRace & ProClassic II hose series
- Full Flow EFI hose ends are available in traditional red/blue or all black anodize finishes and in straight, 45°, 90° or 180° configurations
- Eliminates the secondary adapter fitting

EFI SAE FEMALE QUICK-DISCONNECT HOSE ENDS

HOSE SIZE	STRAIGHT	RED/BLUE PART #	BLACK PART #
-6	5/16"	611250	611253
-6	3/8"	611200	611203

HOSE SIZE	45°	RED/BLUE PART #	BLACK PART #
-6	5/16"	611260	611263
-6	3/8"	611210	611213

HOSE SIZE	90°	RED/BLUE PART #	BLACK PART #
-6	5/16"	611270	611273
-6	3/8"	611220	611223

HOSE SIZE	180°	RED/BLUE PART #	BLACK PART #
-6	5/16"	611280	611283
-6	3/8"	611230	611233



BILLET ALUMINUM EFI Y-BLOCKS

- Designed to route separate fuel hoses to each individual fuel rail for a balanced system
- Unique Y design is computer engineered delivering the optimum in flow
- Inlet port is designed for direct connection to 3/8" SAE quick-disconnect style hard lines
- Your choice of outlet ports – standard -6 AN male or 3/8" male SAE quick-disconnect style end
- Manufactured in house from 6061-T6 stock and professionally finished in hard black anodize
- For use with Russell full flow hose ends and your choice of ProFlex or ProClassic hose series

BILLET ALUMINUM EFI Y-BLOCKS

DESCRIPTION	PART #
3/8" EFI SAE Q.D. female to -6 AN male (dual)	644143
3/8" EFI SAE Q.D. female to 3/8" EFI SAE Q.D. male (dual)	644163



FORD EFI FITTINGS

DESCRIPTION	BLUE PART #	BLACK PART #
Ford return side EFI x 6 AN	640870	640873
Ford pressure side EFI x 8 AN	640880	640883
Ford pressure side EFI x 6 AN	640900	640903



EFI FUEL PRESSURE FITTINGS

DESCRIPTION	ZINC-PLATED STEEL PART #
Ford EFI fuel pressure -4 AN x 1/16" NPT	640890



BANJO FUEL FITTING

DESCRIPTION	BLUE PART #	BLACK PART #
-6 AN male flare for Civics w/out fuel pressure damper (12mm)	640910*	640913*
-6 AN male flare for Civics/Integras with fuel pressure damper (12mm)	640920	640923



*Also fits 1991-95 Toyota MR2



FUEL PRESSURE TAKEOFF BANJO BOLT

Fits many Hondas and Toyotas

DESCRIPTION	GOLD ZINC-PLATED PART #
12mm x 1.25 with 1/8" NPT port; for use with #640910, #641110 & #641120	640700*

FUEL PRESSURE TAKE OFF*

AN SIZE	RED/BLUE PART #	BLACK PART #
-4	670290	—
-6	670340	670343
-8	670350	670353
-10	670360	—

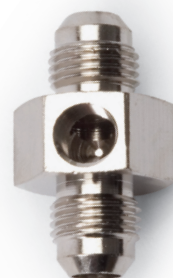


FLARE 90° FUEL PRESSURE ADAPTER*

AN SIZE	BLUE PART #
-8	640790

FLARE UNION PRESSURE ADAPTER*

AN SIZE	BLUE PART #	ENDURA PART #
-6	670000	670001
-8	670010	670011



FLARE TO PIPE PRESSURE ADAPTER*

AN SIZE	PIPE SIZE	BLUE PART #	ENDURA PART #	BLACK PART #
-6	1/4"	670050†	670051†	—
-6	3/8"	670060	670061	670063
-8	3/8"	670080	670081	670083



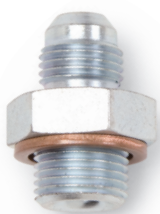
AN TO METRIC

DESCRIPTION	PART #
-6 AN male to M10 x 1.0" metric, steel w/crush washers (fits Edelbrock #3594, Walbro & other aftermarket fuel pumps)	670470

FUEL PUMP ADAPTER FITTINGS/EDELBROCK

*APPLICATION: For Edelbrock billet fuel pumps with 5/8"-18 thread
& copper sealing washer. Fits CV Products.*

AN SIZE	THREAD SIZE	ZINC-PLATED STEEL PART #
-6	—	640950
-8	—	640960
—	3/8" IF x 5/8" -18	640970
—	1/4" FNPT x 5/8" -18	640980



*1/8" NPT side port
†Available while supplies last.



FUEL HOSE KITS

STAINLESS STEEL BRAIDED FUEL HOSE KITS

Engineered for direct replacement of OE lines, these kits are factory assembled for precise fit and ease of installation. They feature -6 ProFlex hose and Full Flow hose ends for maximum reliability and appearance and come complete with necessary adapters.

FORD MUSTANG FUEL HOSE KITS

APPLICATION	PART #
1987-93 5.0L Mustang	651104
2005-07 4.6L Mustang GT	651106

DODGE/JEEP FUEL HOSE KITS

APPLICATION	PART #
2009 Dodge Ram 1500 4WD HEMI 5.7L	651110†
1997-06 Jeep Wrangler 4.0L	651111†

HONDA FUEL HOSE KITS

APPLICATION	PART #
Pre-fit stainless steel fuel hose kit for 1996-00 Honda Civic DX, LX, EX	641110
Pre-fit stainless steel fuel hose kit for 1992-95 Honda Civic EX, 1999-00 Civic Si, 1994-01 Acura Integra	641120

OEM STYLE EFI FUEL HOSE

Russell OEM style EFI fuel hoses are designed for direct replacement of your factory hoses. Assembled with True Bore 3/8" ID PowerFlex stainless steel hose and OEM style crimp on end fittings, these kits require no secondary adapter for a compact installation delivering maximum flow.

PONTIAC GTO FUEL HOSE KITS

APPLICATION	PART #
2004 5.7L GTO	651120†
2005-06 6.0L GTO	651121†

SINGLE FEED HARD LINE KIT FOR EDELBROCK PERFORMER SERIES & THUNDER SERIES AVS CARBS

Engineered for a clean and custom installation, Edelbrock's drop L design professionally routes the line down the right side of the carb under the choke housing. Available in two styles. For use with push on Barb for 3/8" rubber hose or with our competition aluminum filter with -6 male ends in Polished or Red/Blue anodized finish. To complete this install use our fuel pump to filter kits on page 42.

DESCRIPTION	AN SIZE	PART #
Single-Feed fuel line without filter, includes barb	3/8" barb	8126
Single-Feed fuel line with polished filter	-6 AN	8134
Single-Feed fuel line with blue anodized filter	-6 AN	8131

PROCLASSIC FUEL PUMP TO CARB HOSE KITS COMPLETE FUEL PUMP TO CARB FUEL HOSE

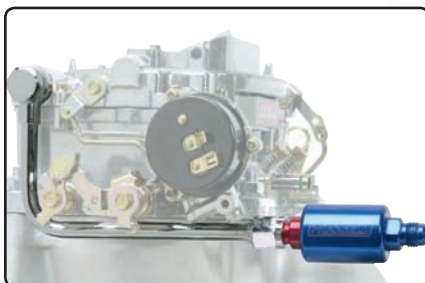
Designed for direct bolt on fit with ease of installation these kits are engineered for use with Edelbrock Performer Series and Thunder Series AVS Carbs, when connecting to mechanical fuel pumps with 3/8" NPT outlet or OEM style mechanical pumps with 5/8" -18 outlets. Kit comes complete with necessary adapter fittings and sealing gaskets.

APPLICATION	PART #
ProClassic fuel hose with street filter for S/B Chevy applications	8102
ProClassic fuel hose with competition filter for S/B Chevy applications	8103

TUNNEL RAM KIT

Russell's tunnel ram kit is designed for "high-rise" or tunnel ram manifolds with dual carburetors. This kit offers a 3/8" NPT female Y-Block inlet/outlet including two big bore carb bowl fittings, four full flow hose ends and two 18" lengths of -6 ProFlex hose.

APPLICATION	PART #
Tunnel Ram Kit for Edelbrock Carbs	650080



Fuel Hose & Filter Kit #8134 includes a high-quality anodized aluminum fuel filter



†Available while supplies last.

Russell Fuel System
Kit #641523 for Holley/Demon
Dual-Feed Carbs



- Available with traditional red/blue fittings or black/silver fittings for a unique look!
- Includes everything you need to build a complete fuel system
- **Carbureted kits include:**
 - Edelbrock Electric Fuel Pump and Fuel Pressure Regulator
 - Fuel Filter
 - Dual-Feed Carb Kit
 - Fuel Pump Relay Kit
 - Pressure Gauge
 - ProClassic or ProFlex Hose
- **EFI Kits Include:**
 - Edelbrock Electric Fuel Pump and Fuel Pressure Regulator
 - Fuel Filter Assembly
 - Fuel Rail Kit
 - Fuel Pump Relay Kit
 - ProClassic or ProFlex Hose

RUSSELL COMPLETE FUEL SYSTEM KITS

Complete fuel system kits include a state-of-the-art Edelbrock electric fuel pump offering maximum performance in a compact package. Kits also include matching fuel pressure regulator (if required), a Russell ProFilter fuel filter, a dual-feed carb kit with fittings (carb applications), a fuel pump relay and wiring assembly, 20 feet of our ProClassic or traditional ProFlex hose, plus an assortment of hose ends, adapters and mounting brackets. Available with traditional red/blue or black/silver fittings for a unique look!

CARBURETED - FUEL CELL TO CARBURETOR (UP TO 160 GPH, 12 PSI)

Includes fuel pump #1792 and regulator #1727. See pages 42 for flow specs.

APPLICATION	RED/BLUE PART #	BLACK/SILVER PART #
Edelbrock Dual-Feed Thunder Series AVS carbs	641510	641513
Holley/Demon Dual-Feed carbs	641520	641523

CARBURETED - FUEL CELL TO CARBURETOR (UP TO 120 GPH, 6.5 PSI)

Includes fuel pump #1791. See page 42 for flow specs. No regulator required.

APPLICATION	RED/BLUE PART #	BLACK/SILVER PART #
Edelbrock Dual-Feed Thunder Series AVS carbs	641580	641583
Holley/Demon 4150 Dual-Feed carb	641590	641593

EFI - FUEL TANK/FUEL CELL TO MANIFOLD (80 GPH, 45 PSI)

Includes fuel pump #1790, except for #641560 & #641563 includes pump #17937 and all include regulator #1728. See pages 43 for flow specs.

APPLICATION (includes fuel rails)	RED/BLUE PART #	BLACK/SILVER PART #
Chevrolet LS (with Edelbrock Victor Jr. manifold #29085 only)	641530†	641533
Ford 5.0L passenger car applications	641540†	641543
Honda B-series applications	641560†	641563

†While supplies last



Complete
Fuel Hose Kit
#641600



EFI UNIVERSAL COMPLETE FUEL HOSE KIT 57 GPH, 45 PSI

These kits provides a complete fuel system for GM LS-series and Chrysler HEMI engine swaps in muscle cars, street rods and off-road vehicles. These kits include an in-line Edelbrock electric fuel pump #3594, regulator/fuel filter assembly, fuel pump relay and wiring assembly, fifteen feet of ProFlex hose, plus an assortment of hose ends, adapters and mounting hardware. Also available in ProClassic II with all black hose ends. When using with OEM fuel tank sending units, an additional adapter to -6 male AN is required.



Russell Fuel Plumbing Kit #641550
for Ford 5.0L passenger cars

APPLICATION	RED/BLUE PART #	BLACK PART #
For Chevy LS & Chrysler 5.7L HEMI	641600	641605

RUSSELL FUEL PLUMBING KITS - FIREWALL TO MANIFOLD

Russell fuel plumbing kits include all of the necessary components to plumb your fuel system from the firewall to the manifold. Kits include an Edelbrock fuel pressure regulator, fuel rail kit, and ProClassic or traditional ProFlex hose, plus an assortment of straight, 45° and 90° hose ends, adapters and mounting brackets.



Russell Plumbing Kit #641573
for Honda B-Series engines

APPLICATION	RED/BLUE PART #	BLACK/SILVER PART #
Ford 5.0L passenger cars	641550	641553
Honda B-series engines	641570	641573

- Available with traditional red/blue fittings or black/silver fittings for a unique look!
- Kits Include:
 - Fuel Pressure Regulator
 - Fuel Rail Kit
 - ProClassic or ProFlex Hose
 - Hose Ends
 - Adapters



Piston-face o-ring seal for positive sealing to prevent flow back

CHECK VALVES

Engineered to allow flow in one direction and prevent flow back, Russell check valves feature a 304 stainless steel check piston that delivers optimum flow with minimal restriction and pressure loss. Low opening pressure (3 psi) makes these valves ideal for fuel systems. Available in male -6 and -8 in black anodized body.

- **Minimum pressure loss 2 psi across the valve**
- **Low opening pressure 3 psi**
- **Positive O-Ring seal incorporated into check piston**
- **High flow check piston (example: -6 rated at 150 gallons per hour)**

DESCRIPTION	BLACK PART #
-6 AN male to -6 AN male	650603
-8 AN male to -8 AN male	650613



PRE-FITTED FUEL PUMP TO CARB KITS

- **Designed to replace your original fuel line**
- **Kits are pre-assembled**
- **Fits most GM applications**
- **Kits include big bore carb bowl fitting, fuel pump adapter, two Full Flow hose ends and a pre-cut length of -6 ProFlex or ProClassic hose**

DESCRIPTION	LENGTH	PART #
Fuel pump to carburetor hose kit (GM product with quadrajet, 1974 & later)	2-1/2'	641020
Fuel pump to carburetor hose kit (GM product for use with Kit No. 641090)	2'	641030
Fuel pump to carburetor hose kit (Features chrome universal tube seal ends and ProFlex hose)	3'	641050
Fuel pump to carburetor hose kit (Features chrome universal tube seal ends and ProClassic hose)	3'	641053



STAINLESS STEEL BRAIDED FUEL LINE KITS

Connects mechanical fuel pumps with 1/2" NPT outlets to Edelbrock fuel pressure regulator kits. Made of the highest quality materials. Pre-assembled hose and hose ends with -8 ProFlex.

DESCRIPTION	PART #
22" braided fuel line kit (for S/B applications)	8122
27" braided fuel line kit (for B/B applications)	8127



FUEL HOSE KITS

-6 AND -8 DUAL INLET CARB KITS

These fully assembled high-quality kits are manufactured by Russell in the USA and include fittings with multiple finishes. **Please note: These dual inlet kits do not fit Holley 4010 or 4011 or Summit Series carbs.**



-6 KITS COME WITH OR WITHOUT GAUGE

- Manufactured with high-quality -6 hose and aluminum anodized AN fittings with a 3/8" NPT inlet
- Available with ProClassic or ProClassic II fabric braided hose or ProFlex stainless steel braided hose
- Designed to fit Demon and Holley 4150 series carbs
- Kits without gauge include 1/8" pipe plug
- Available with optional 0-15 psi fuel pressure gauge

-8 KITS FOR HIGH-PERFORMANCE STREET & COMPETITION

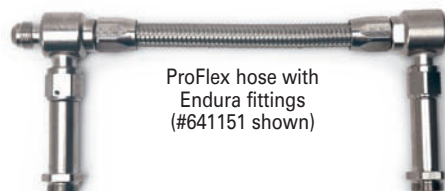
- Includes AN swivel fittings, billet or forged fuel reservoirs, fuel bowl washers, -8 AN inlet and 1/8" pipe plug
- Available with Twist-Lok, ProClassic, ProClassic II or ProFlex stainless steel braided hose
- Kits without gauge include 1/8" pipe plug
- Available with optional 0-15 psi fuel pressure gauge
- Designed for Holley 4150 & 4500 series & Demon and King Demon applications



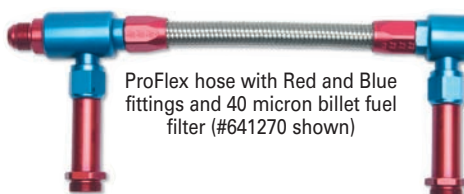
Twist-Lok hose with Black fittings (#641165 shown)



Twist-Lok hose with Red/Blue fittings (#641160 shown)



ProFlex hose with Endura fittings (#641151 shown)



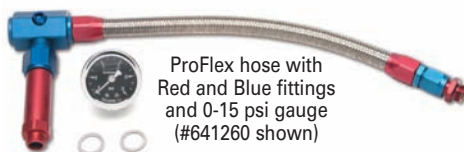
ProFlex hose with Red and Blue fittings and 40 micron billet fuel filter (#641270 shown)



ProClassic hose with Black and Silver fittings (#641153 shown)



ProClassic II hose with Black fittings (#641095 shown)



ProFlex hose with Red and Blue fittings and 0-15 psi gauge (#641260 shown)



ProClassic hose with Black and Silver fittings (#641253 shown)

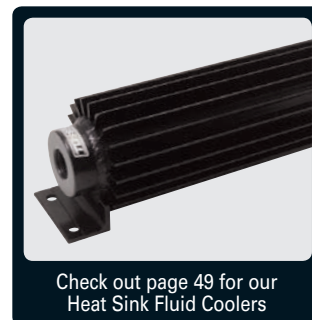
HOSE SIZE	INLET SIZE	FITTING COLOR	HOSE TYPE	GAUGE	FILTER	PART #
FOR HOLLEY 4150 SERIES CARBS						
-6	3/8" Female NPT	Red/Blue	ProFlex			641090
-6	3/8" Female NPT	Endura	ProFlex			641091
-6	3/8" Female NPT	Black/Silver	ProClassic			641093
-6	3/8" Female NPT	Black	ProClassic II			641095
-6	3/8" Female NPT	Red/Blue	ProFlex	✓		641100
-6	3/8" Female NPT	Endura	ProFlex	✓		641101
-8	-8	Red/Blue	Twist-Lok			641160
-8	-8	Black	Twist-Lok			641165
-8	-8	Red/Blue	ProFlex		✓	641270
-8	-8	Endura	ProFlex		✓	641271
-8	-8	Red/Blue	ProFlex			641150
-8	-8	Endura	ProFlex			641151
-8	-8	Black/Silver	ProClassic			641153
-8	-8	Black	ProClassic II			641155
FOR HOLLEY 4500 SERIES CARBS						
-8	-8	Red/Blue	ProFlex		✓	641350
-8	-8	Endura	ProFlex		✓	641351
-8	-8	Red/Blue	ProFlex			641140
-8	-8	Endura	ProFlex			641141
FOR DEMON CARBS						
-6	3/8" Female NPT	Red/Blue	ProFlex			641250
-6	3/8" Female NPT	Endura	ProFlex			641251
-6	3/8" Female NPT	Black/Silver	ProClassic			641253
-6	3/8" Female NPT	Red/Blue	ProFlex	✓		641260
-6	3/8" Female NPT	Endura	ProFlex	✓		641261
-8	-8	Red/Blue	ProFlex		✓	641280
-8	-8	Endura	ProFlex		✓	641281
-8	-8	Red/Blue	ProFlex			641180
-8	-8	Endura	ProFlex			641181
-8	-8	Black/Silver	ProClassic			641183
-8	-8	Black	ProClassic II			641185
FOR KING DEMON CARBS						
-8	-8	Red/Blue	ProFlex		✓	641360
-8	-8	Endura	ProFlex		✓	641361

BILLET ALUMINUM FUEL Y-BLOCKS

Designed for connecting dual fuel hoses to your carburetor, these Y-style fuel blocks are engineered for optimum flow for both street and race applications. These blocks feature 3/8" NPT inlet and outlet ports. For maximum flow applications, our race blocks utilize large 1/2" NPT inlets with either 3/8" NPT or 1/2" NPT outlet ports. All blocks feature a 1/8" NPT pressure gauge port and are anodized red for a great appearance.



DESCRIPTION	RED PART #
1/2" inlet and 3/8" outlet	650360
3/8" inlet and outlet	650370
1/2" inlet and outlet	650380



BILLET ALUMINUM Y-BLOCKS WITH AN PORTS

These Russell billet Y-blocks are machined to accept AN straight thread adapters. Use Russell radius AN port adapters for the ultimate in flow capacity, (see page 24). O-rings are required.



DESCRIPTION	BLUE PART #	POLISHED PART #	BLACK PART #
-6 inlet and -6 outlet	—	650401	650400
-10 inlet and -8 outlet	650410	650411	650413
-10 inlet and -10 outlet	650420	650421	—



FLARE TO FLARE "Y" FITTINGS

True Y design for unrestricted flow, these Y-Fittings are machined from billet and feature male 37° connections, perfect for inline mounting. They are available in three popular sizes, -6, -8 and -10. The -8 and -10 fittings include a 1/8" female pipe port for fuel pressure take off or gauge. Features a black anodized finish.

DESCRIPTION	BLACK PART #
-6 AN male	650430
-8 AN male with female 1/8" NPT side port	650440
-10 AN male with female 1/8" NPT side port	650450



FUEL PRESSURE GAUGES

Engineered for the serious street enthusiast, these gauges guarantee precise fuel pressure settings from 0 to 100 psi. Each comes with an easy to read face. These gauges have a chrome plated steel case with 1/8" NPT male inlet. Available in both liquid-filled and non-liquid filled models. Designed to withstand severe vibration to extend service and performance for automotive and marine applications.



1-1/2" GAUGES

DESCRIPTION	PART #
(0-15) psi fuel pressure gauge (liquid-filled)	650330
(0-100) psi fuel pressure gauge (liquid-filled)	650340
(0-15) psi fuel pressure gauge (non liquid-filled)	650350
(0-15) psi fuel pressure gauge, machine face (liquid-filled)	650390
(0-15) psi fuel pressure gauge, black face and case (liquid-filled)	650310
(0-100) psi fuel pressure gauge, black face, chrome case (liquid-filled)	650320



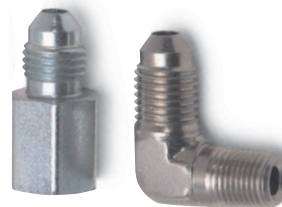


FUEL FILTERS

FUEL AND OIL GAUGE FITTING KITS

This installation kit makes it a snap to connect remote mounted fuel or oil pressure gauges. Kit includes: 1/8" NPT block adapter, gauge adapter and one 6 foot -4 ProFlex hose assembly.

DESCRIPTION	SIZE	PART #
Fitting kit with hose assembly	-4	640720



ALUMINUM STREET FUEL FILTERS

- Made of billet aluminum for strength and shock resistance
- Sintered-bronze 40 micron element can be cleaned or replaced
- Designed for carbureted engines making less than 300 hp
- Filters are bi-directional and available to fit 5/16" or 3/8" fuel hoses

DESCRIPTION	LENGTH	DIA.	INLET/OUTLET	PART #
Chrome	3"	1-1/8"	5/16"	645060
Red	3"	1-1/8"	5/16"	645070
Blue	3"	1-1/8"	5/16"	645080
Black	3"	1-1/8"	5/16"	645090
Chrome	3"	1-1/8"	3/8"	645120
Red	3"	1-1/8"	3/8"	645130
Blue	3"	1-1/8"	3/8"	645140
Black	3"	1-1/8"	3/8"	645150
Replacement element	—	—	—	651660

1-1/4" COMPETITION FUEL FILTERS

- Designed for high volume fuel systems
- Manufactured from billet aluminum
- Offered in -6, -8 and 3/8" NPT male outlets
- 40 micron disc element
- 3/8" NPT connects directly to fuel pump, Y-block or regulator
- Offered in polished aluminum, traditional red/blue anodized and black anodized
- Can be used with alcohol

DESCRIPTION	LENGTH	INLET/OUTLET	PART #
Red/blue anodized	3"	-6 male	650130
Polished aluminum	3"	-6 male	650140
Black anodized	3"	-6 male	650133
Red/blue anodized	3-1/4"	-8 male	650100
Polished aluminum	3-1/4"	-8 male	650110
Black anodized	3-1/4"	-8 male	650103
Red/blue anodized	3"	-6 x 3/8" male NPT	650190
Polished aluminum	3"	-6 x 3/8" male NPT	650200
Red/blue anodized	3-1/4"	-8 x 3/8" male NPT	650170
Polished aluminum	3-1/4"	-8 x 3/8" male NPT	650180
Replacement element (40 microns)	—	—	651670
Replacement seals for all competition filters	—	—	650160



PROFILTER

The Russell ProFilter is engineered to provide full flow filtration with a minimum amount of restriction. Precision machined from billet aluminum, the ProFilter end caps are removable for easy access to service the element. The replaceable element is secured with a positive O-ring seal, insuring the optimum in filtration.

- Designed for carbureted or injected engines
- Anodized in red/blue or black/silver
- Offered in -6, -8, -10 and -12 male outlets standard or in multiple end configurations
- Flows up to 140 gallons per hour at 7 psi

12" PROFILTERS (PAPER ELEMENT)



DESCRIPTION	INLET/OUTLET	ELEMENT	RED/BLUE PART #
Anodized aluminum	-8 male	paper	649000
Anodized aluminum	-12 male	paper	649110
Replacement paper element (10 microns)	—	—	649060
Replacement Seals for all ProFilters	—	—	648990

8-1/4" PROFILTERS/HIGH FLOW (NYLON ELEMENT)



DESCRIPTION	INLET/OUTLET	RED/BLUE PART #	BLACK/SILVER PART #
Anodized aluminum	-6 male	649140	649143
Anodized aluminum	-8 male	649150	649153
Anodized aluminum	-10 to -6 male	649210†	649213
Anodized aluminum	-10 to -8 male	649190†	—
Anodized aluminum	-10 male	649160	—
Anodized aluminum	-12 to -10 male	649200†	—
Anodized aluminum	-12 male	649170	—
Replacement nylon element (60 microns)	—	—	649180



6" PROFILTER FOR EFI

Machined in house from 6061-T6, our ProFilter for EFI systems utilizes an aircraft designed 10 micron pleated paper element that insures the maximum in filtration while delivering large volumes of fuel. The -10 inlet and outlet ports incorporate O-ring boss sealing technology for leak-free connections. Features a black anodized finish with silver ends for great appearance. Mounting clamp included.



DESCRIPTION	INLET/OUTLET	ELEMENT	BLACK/SILVER PART #
Anodized aluminum	-10	10 micron	649250
Replacement element	—	649255	—
Replacement O-ring (qty 2)	—	648980	—

For unrestricted flow utilize Russell Radius Port Adapters on page 24.

FUEL FILTER CLAMPS FOR RUSSELL PROFILTERS

DESCRIPTION	CLEAR ANODIZED PART #
2" ID use with 8-1/4" & 12" ProFilters	649053
2.2" ID use with 6" ProFilters	49273



CUSTOMER'S REPORT

"When it came time to replumb our car, there was only one choice – Russell. They offer the most complete line of high quality fittings and adapters, giving us lots of options during installation. We chose to use their lightweight and affordable ProClassic hose and crimp on fittings, which helped us to eliminate 18 lbs. from the car! In addition to the weight savings, Russell ProClassic hose and fittings are easy to use and when everything was done, it looks great."

— John Urist, 5-Time NMRA Super Street Outlaw Champion



†While supplies last



FUEL LINES & ADAPTERS

- Available in 25 ft. rolls of either 3/8" or 1/2" outside diameter
- Four finishes available: natural, red, blue or black anodized finish
- For use with 37° flare adapter fittings using the Russell Tube Nut/Tube Sleeve combination or our Hard Tube Adapters
- Used for routing the fuel line along frame rails and to Y-Blocks or pump to carb

ALUMINUM FUEL LINE

Lightweight, inexpensive and easy to use, Russell's aluminum fuel line is available in three sizes and four finishes to fit virtually any fuel system. Used where a flexible fuel line is not required, it is easily contoured to route along frame rails and chassis tubes. Connect to fuel line adapters using Russell tube nuts and tube sleeves and a 37° flaring tool or our hard tube adapters. Rated up to 250 psi. Sold in 25 ft. lengths.

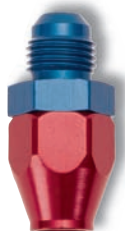
TUBE SIZE	COLOR	PART #
3/8"	Blue	639250
3/8"	Black	639253
3/8"	Red	639260
3/8"	Natural	639480
1/2"	Blue	639270
1/2"	Black	639273
1/2"	Red	639280
1/2"	Natural	639490



ALUMINUM FUEL LINE ADAPTERS

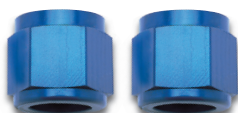
- Connects 3/8" or 1/2" aluminum tube to -6 or -8 adapters
- Unique crimp design eliminates tube flaring
- Available in male or female ends for 3/8" or 1/2" tubing

DESCRIPTION	RED/BLUE PART #	BLACK/SILVER PART #
-6 Female Swivel to 3/8" Line	639200	639203
-6 Male 37° to 3/8" Line	639210	639213
-8 Female Swivel to 1/2" Line	639220	639223
-8 Male 37° to 1/2" Line	639230	639233
-6 Replacement Ferrules (qty. 2)	—	620155
-8 Replacement Ferrules (qty. 2)	—	620165



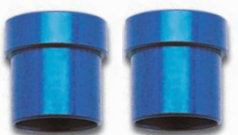
TUBE NUT

TUBE SIZE	QTY	BLUE PART #	ENDURA PART #	BLACK PART #
3/8"	2	660570	660571	660575
1/2"	2	660580	660581	660585
5/8"	1	660590	660591	660593



TUBE SLEEVE

TUBE SIZE	QTY	BLUE PART #	ENDURA PART #	BLACK PART #
3/8"	2	660650	660651	660655
1/2"	2	660660	660661	660665
5/8"	1	660670	660671	660673





QUIET-FLO™ ELECTRIC FUEL PUMPS

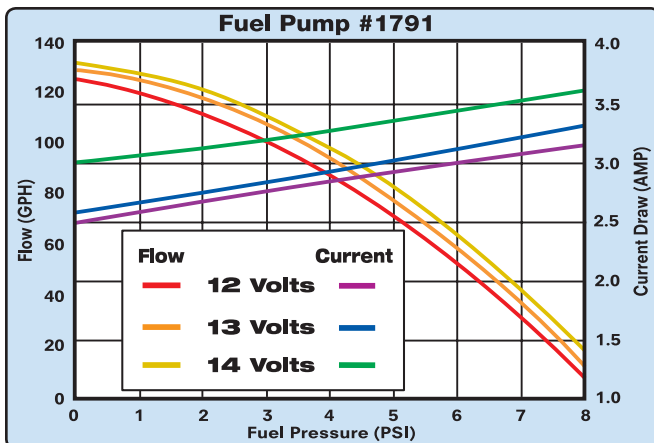
These state-of-the-art electric fuel pumps offer maximum performance in a compact package. With anodized aluminum housings and high-quality internals, they are both strong and durable. Each pump is factory-tested and includes mounting brackets. The carbon fiber vanes and composite rotors give these pumps the added boost for maximum performance. The high quality construction results in a pump that is 4 to 14 dB quieter than competitors pumps at the same pressure. #1791 is factory preset to 6.5 psi and no regulator is required. With a replaceable screen type inlet filter and the free flow rate of 120 GPH, the #1791 is sufficient to supply 600 hp. The #1792 has a free flow rate of 160 GPH, which is enough to feed a 1000 hp engine. This pump is factory preset to 12 psi and requires an external regulator such as the Edelbrock regulator #1727. Current draw: 3.2 amps @ 12 VDC, 3.6 amps @ 14 VDC.

IMPORTANT NOTES: These pumps should be mounted as close to the fuel tank as possible, at or below the fuel level. For proper installation and voltage requirements, use fuel pump relay kit #1795 on page 44.

USE WITH RUSSELL
SWIVEL PIPE THREAD
HOSE ENDS ON PAGE 13

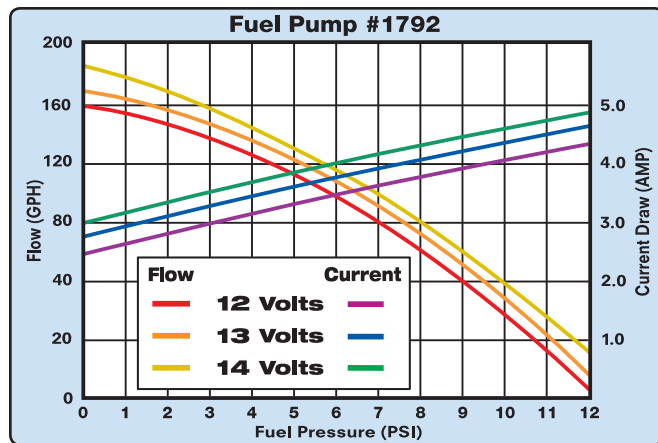
DESCRIPTION	PART #
120 GPH (free flow), 3/8" NPT inlet/outlet for carbureted applications	1791

DESCRIPTION	PART #
160 GPH (free flow), 1/2" NPT inlet/outlet for carbureted applications	1792



SUPPORTS...
384 HP @ 12.0 VDC
480 HP @ 14.0 VDC
@ 6.5 PSI

CURRENT DRAW...
3.2 AMPS @ 12.0 VDC
3.6 AMPS @ 14.0 VDC
@ 6.5 PSI



SUPPORTS...
864 HP @ 12.0 VDC
1,008 HP @ 14.0 VDC
@ 7.5 PSI

CURRENT DRAW...
3.8 AMPS @ 12.0 VDC
4.3 AMPS @ 14.0 VDC
@ 7.5 PSI

FUEL PUMP TO CARB INLET HOSE KITS FOR EDELBROCK FUEL PUMPS WITH 3/8" OUTLET

These high-quality fuel line kits offer a clean and precise fuel supply line for mechanical fuel pumps with 3/8" NPT outlet, when using an Edelbrock Single-Feed or Dual-Feed fuel inlet kit #8128, #8131, #8133 or #8134. These hose kits are pre-assembled hose with hose ends and are available with stainless steel braided hose or black nylon fabric ProClassic hose. Carb fuel inlet not included.



DESCRIPTION	PART #
Braided stainless steel fuel line kit (for S/B Chevy, S/B Chrysler, & B/B Chrysler)	8123
Braided stainless steel fuel line kit (for AMC, B/B Chevy, S/B Ford, 429/460 Ford & Pontiac)	8124
Braided stainless steel fuel line kit (for, S/B Ford)	8125

DESCRIPTION	PART #
ProClassic black fuel line kit (for S/B Chevy, S/B Chrysler, & B/B Chrysler)	81233
ProClassic black fuel line kit (for AMC, B/B Chevy, S/B Ford, 429/460 Ford & Pontiac)	81243

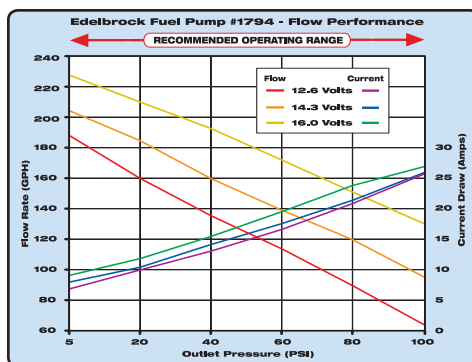


QUIET-FLO™ ELECTRIC FUEL PUMPS FOR EFI APPLICATIONS

These Edelbrock EFI fuel pumps have anodized aluminum housings and high-quality internals, they are both strong and durable. Each pump is factory-tested and includes mounting brackets. #1790 features a -10 AN inlet/outlet and a flow rate of 80 GPH at 45 psi for use with high-hp fuel injected applications. The in-line design keeps the pump motor and components cool even under harsh conditions. The Victor EFI fuel pump #1794 is rated at 120 GPH at 45 psi and has -12 AN inlet/outlets and is compatible with all grades of gasoline and methanol type fuels.

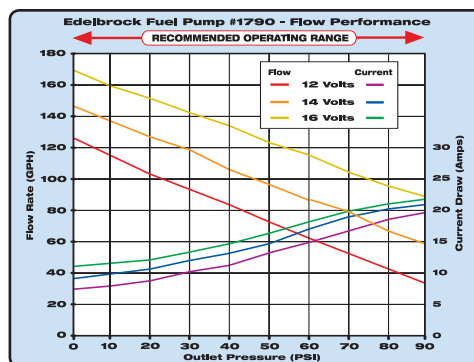
DESCRIPTION	PART #
80 GPH at 45 psi, -10 AN inlet/outlet for EFI applications. Dimensions: 6-7/8" x 3-1/4"	1790
120 GPH at 45 psi, -12 AN inlet/outlet for EFI applications. Dimensions: 7" x 3"	1794

**FOR OPTIMUM FLOW
AND PROFESSIONAL
INSTALLATION, USE
RUSSELL RADIUS PORT
HOSE ENDS O-RING
BOSS ON PAGE 13**



SUPPORTS...
1040 HP @ 12.0 VDC
1632 HP @ 16.0 VDC
@ 70 PSI

CURRENT DRAW...
18 AMPS @ 12.0 VDC
22 AMPS @ 16.0 VDC
@ 70 PSI



SUPPORTS...
835 HP @ 12.0 VDC
1290 HP @ 16.0 VDC
@ 45 PSI

CURRENT DRAW...
12 AMPS @ 12.0 VDC
16 AMPS @ 16.0 VDC
@ 45 PSI

IN-LINE STREET/STRIP ELECTRIC FUEL PUMP

Street/Strip fuel pumps can be utilized as an inline booster pump or as a stand-alone unit. These pumps are continuous duty rated and are ideal for EFI applications that require additional pumping capabilities from upgrade modifications such as high compression pistons, high flow intake manifold, big bore throttle bodies, cams, turbo kits, supercharger and nitrous applications up to 600 HP. Includes mounting brackets, 3/8" (10mm x 1) barb fittings. Match with EFI regulator #1728 for adjustability from 35 to 90 psi.

DESCRIPTION	PART #
57 GPH (215 liter/hr), 3/8" hose barb fittings. Use #670470 to adapt to -6 AN.	3594



HIGH PERFORMANCE IN-TANK FUEL PUMPS

These OE in-tank upgrade pumps are ideal for supporting performance improvements such as a high performance intake manifold, cams, turbo, direct port nitrous systems, big-bore throttle body, etc. They replace your original pump exactly and include all necessary hardware for an easy installation.

DESCRIPTION	PART #
For 1985-97 Ford Mustang (exc. 1996-97 Cobra)	
155 liter/hr. (41 gph)	17930
190 liter/hr. (50 gph)	17931
255 liter/hr. (67 gph)	17932
255 liter/hr. (67 gph), high pressure for Turbo or Nitrous	17935
For 1985-92 fuel-injected GM vehicles, non-TBI	
255 liter/hr. (67 gph)	17933

DESCRIPTION	PART #
For 1984-90 front wheel drive Chrysler vehicles	
255 liter/hr. (67 gph)	17934
For 1994-99 Acura Integra & 1992-00 Honda	
190 liter/hr. (50 gph)	17938
255 liter/hr. (67 gph)	17936
255 liter/hr. (67 gph), 60+ psi for Turbo, Supercharger or Nitrous	17937





FUEL PRESSURE REGULATOR - FOR CARBURETED APPLICATIONS

These fuel pressure regulators are machined from aircraft quality aluminum and have fluorosilicone diaphragm material for extended life and high temperature protection. They are compatible with all grades of gasoline/methanol and have 1/8" NPT gauge ports. Mounting bracket and hardware are included. #1727 has 3/8" NPT inlet/outlets and is adjustable from 5 to 10 psi, providing extremely consistent pressure regulation for carbureted applications.

DESCRIPTION

160 GPH with single 3/8" NPT inlet & dual 3/8" NPT outlets for carbureted applications

PART

1727



FUEL PRESSURE REGULATORS - FOR EFI APPLICATIONS

These regulators have a diaphragm made of fluorosilicone for extended life and high temperature protection. They are compatible with all grades of gasoline/methanol and have 1/8" NPT gauge ports. Mounting bracket, fittings and hardware are included. They are adjustable from 35 to 90 psi & capable of handling the flow from pump #1794 or two #1790 pumps for systems well beyond 1000 hp.

DESCRIPTION

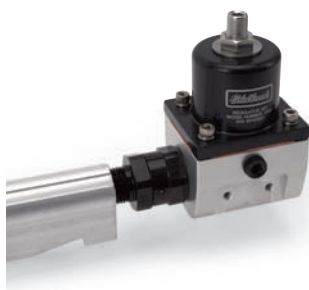
180 GPH with dual -6 AN inlet and -6 external bypass for EFI applications

PART

1728

180 GPH with dual -10 AN inlet and -6 external bypass for EFI applications

1729



REGULATOR TO FUEL RAIL ADAPTER

These adapter fittings ease the installation and eliminate the need to stack fittings when connecting your EFI regulator to your fuel rail. Our unique swivel design allows 360° rotation after installation and uses our radius port O-Ring connection at the regulator for ultimate flow. For use with regulators with -10 ports and fuel rails with 3/8" NPT. Ideal for use with Edelbrock 1729 regulator and fuel rail kits with 3/8" NPT Ports.

DESCRIPTION

3/8" NPT swivel to -10 AN radius inlet port



PART

640543

-10 AN radius port male x -8 radius port male swivel O.R.B.

644033



FUEL PRESSURE REGULATOR KITS

These kits allow for the adjustment of fuel pressure from 4-1/2 to 9 psi. Match with Edelbrock racing fuel pumps. Kits include fittings, mounting plate, fuel line and regulator. Fuel line from fuel pump to regulator is not included; use #8122 or #8127 for pumps with 1/2" NPT outlet.

DESCRIPTION

Single regulator, dual outlet, standard-flange

PART

8192*

Single regulator, dual outlet, 4500 flange

8193*

DESCRIPTION

Single regulator, dual outlet, standard flange w/GM throttle

PART

8195*

Single regulator plate only, standard flange

8189*

Fuel pressure regulator

8190



UNIVERSAL FUEL PUMP RELAY KIT

Designed specifically for proper fuel pump wiring, this 30-amp relay kit is strongly recommended when installing Edelbrock electric fuel pumps #1791 and #1792 but can also be used as a universal relay on competitor's pumps. Constructed of the highest quality wire and weather pack 30-amp Bosch relay, this industrial grade kit allows you to mount the relay in virtually any location. The relay assures proper voltage to the fuel pump at all times, for consistent and accurate fuel pressure.

DESCRIPTION

Fuel pump relay kit

PART

1795

*Not legal for sale or use on pollution controlled motor vehicles.



NITROUS

HIGH PRESSURE NITROUS AND FUEL FILTER FITTINGS: STRAIGHT

DESCRIPTION	BLUE PART #	RED PART #
-4 AN to 1/8" NPT	76514	76533
-4 AN to 1/4" NPT	76516	—
-1/8" NPT X 1/8" NPT male pipe nipple	76556	—
-6 AN to 1/4" NPT	76515	76544

NITROUS ADAPTERS

AN SIZE	THREAD SIZE	RED PART #
-4	flare x 1/8" NPT	660424
-6	male x 1/8" NPT male 45°	660104
-6	flare x 1/8" NPT	660454

FLARE TO FLARE "Y" FITTINGS

True Y design for unrestricted flow, these Y-Blocks are machined from billet and feature male 37° connections, perfect for inline mounting.

DESCRIPTION	BLUE PART #	RED PART #
-3 AN -3AN -3AN	—	76519
-4 AN -4AN -4AN	76536	76537

EDELBROCK BOTTLE NUT COMBO WRENCH

This Edelbrock wrench is one handy item to keep with your nitrous bottle. It features 3AN, 4AN, 6AN, and 1-1/4" bottle nut wrenches all in one convenient package. Black anodized aluminum and laser etched for a sharp, clean look!



DESCRIPTION	PART #
Bottle nut combo wrench	76504

PRE-MADE NITROUS & FUEL LINES

Russell nitrous hose assemblies are manufactured at the Russell facility and assembled by dedicated Russell professionals. All nitrous hose assemblies are constructed using Russell PowerFlex stainless steel braided hose. The Russell hose ends feature precision crimp installation using a hydraulic crimping method that provides the ultimate leak free connection. **Use blue hose ends for nitrous, and red for fuel lines.**

DESCRIPTION	PART #
-3 AN 8-1/2" Blue	658000
-3 AN 8-1/2" Red	658010
-3 AN x 1/8" NPT 8-1/2" Blue	658020
-3 AN x 1/8" NPT 8-1/2" Red	658030
-3 AN 12" Blue	658040
-3 AN x 1/8" NPT 12" Blue	658050
-3 AN x 1/8" NPT 12" Red	658060
-3 AN 10" Blue	658770
-3 AN 10" Red	658780
-3 AN 12" Red	658070
-3 AN 15" Blue	658080
-3 AN 15" Red	658090
-3 AN 18" Blue	658100
-3 AN 18" Red	658110
-3 AN 2-foot Blue	658120
-3 AN 2-foot 1/8" NPT Blue	658130
-3 AN 2-foot 1/8" NPT Red	658140
-3 AN 2-foot Red	658150
-3 AN 3-foot Blue	658160
-3 AN 3-foot Red	658170
-3 AN 4-foot Blue	658180
-3 AN 4-foot Red 90° to Straight	658190
-4 AN 8-1/2" Blue	658200

DESCRIPTION	PART #
-4 AN 8-1/2" Red	658210
-4 AN 1-foot Blue	658220
-4 AN 1-foot Red	658230
-4 AN 15" Red 90° to Straight	658240
-4 AN 18" Blue	658250
-4 AN 18" Red	658260
-4 AN 2-foot Blue	658270
-4 AN 2-foot 1/8" NPT Blue	658280
-4 AN 2-foot 1/8" NPT Red	658290
-4 AN 2-foot Red	658300
-4 AN 3-foot Blue	658310
-4 AN 3-foot Red	658320
-4 AN 4-foot Blue	658330
-4 AN 6-foot Blue	658340
-4 AN 8-foot Blue	658350
-4 AN 10-foot Blue	658360
-4 AN 12-foot Blue	658370
-4 AN 14-foot Blue	658380
-4 AN 16-foot Blue	658390
-4 AN 18-foot Blue	658400
-4 AN 20-foot Blue	658410
-4 AN to -3 AN 1-foot Blue	658420
-4 AN to -3 AN 1-foot Red	658430

DESCRIPTION	PART #
-4 AN to -3 AN 18" Blue	658440
-4 AN to -3 AN 18" Red	658450
-4 AN to -6 AN 1-foot Blue	658460
-4 AN to -6 AN 18" Blue	658470
-4 AN to -6 AN 18" Red	658480
-6 AN 1-foot Blue	658490
-6 AN 1-foot Red	658500
-6 AN 2-foot Blue	658510
-6 AN 2-foot Red	658520
-6 AN 4-foot Blue	658530
-6 AN 6-foot Blue	658540
-6 AN 8-foot Blue	658550
-6 AN 10-foot Blue	658560
-6 AN 12-foot Blue	658570
-6 AN 14-foot Blue	658580
-6 AN 16-foot Blue	658590
-6 AN 20-foot Blue	658600
-4 AN to -3 AN 15" Blue	658790
-4 AN to -3 AN 15" Red	658800
-4 AN to -3 AN 8" Blue	658810
-4 AN to -3 AN 8" Red	658820



HOSE & FITTING ASSEMBLY LUBE AND SEALANT KIT

Precision Hose and Fitting Assembly Lube allows easy assembly and disassembly of hose ends. Our assembly lube will not damage the inner liner of the hose and prevents galling of hose ends during assembly. The anti-seize thread sealant provides an instant seal on pipe threads. This sealant has a temperature range from -60° to +600° F and can be used as a gasket and flange sealant.



DESCRIPTION	PART #
Assembly lube/sealant kit	671570

RUSSELL AN HOSE END WRENCHES

AN hose end wrenches are precision machined to fit Russell hose ends without damaging the anodized finish. The satin, anodized finish features extended durability. Available individually or as a complete set.



DESCRIPTION	PART #
-6 hose end wrench	651900
-8 hose end wrench	651910
-10 hose end wrench	651920
-12 hose end wrench	651930
-16 hose end wrench	651940
Set of 5 wrenches (includes -6, -8, -10, -12, -16)	651950

RUSSELL SAFETY WIRE PLIERS

Russell safety wire pliers are great for wiring any parts subjected to loosening from vibration. This positive locking tool features automatic spin slide return.



DESCRIPTION	PART #
Safety wire pliers	651960

RUSSELL SAFETY WIRE



DESCRIPTION	PART #
.032" o.d. stainless steel wire, 1-lb. spool	671580

HOSE ASSEMBLY TOOL

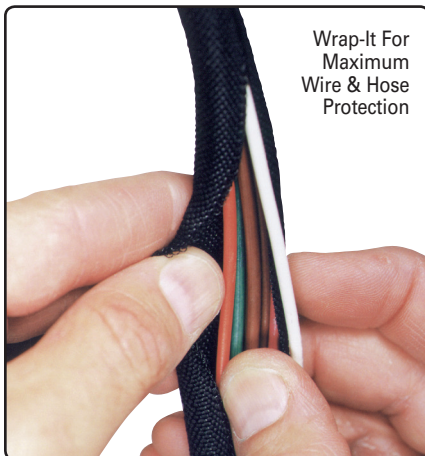
This handy tool separates the steel braid from the teflon inner liner making insertion of the olive easier.



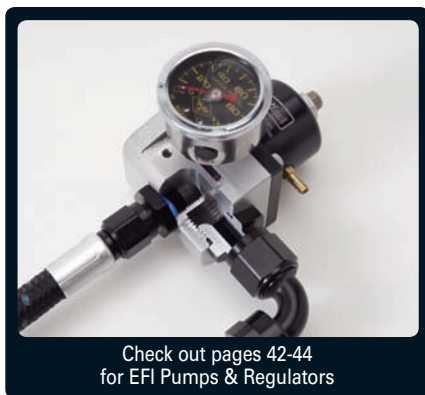
SIZE	PART #
-3 & -4	651970
-6 & -8	651971



Russell ProClassic hose and fittings helped Team Hellion eliminate 18 lbs. over traditional hose and fittings



Wrap-It For Maximum Wire & Hose Protection



Check out pages 42-44 for EFI Pumps & Regulators



FIRE JACKET

Designed to insulate hoses that run in sustained high temperature areas, fire jackets are manufactured from smooth, silicone-coated glass material that provides heat resistance and short-term direct flame protection.

HOSE SIZE	10' LENGTH	20' LENGTH
-6	683800	683810
-8	683820	683830
-10	683840	683850
-12	683860	683870

WRAP-IT FOR MAXIMUM WIRE & HOSE PROTECTION

Wrap-It is a self-wrapping, lightweight oversleeve that reduces chafing, cutting and abrading of wires and hoses. The self-wrapping feature allows for quick and easy installation and removal for assembly or maintenance without the need for any special tools.

DIAMETER	3' LENGTH	10' LENGTH
3/16"	629050	629060
5/16"	629080	629090
1/2"	629110	629120
3/4"	629140	629150

TEFLON WASHERS

Replacement washers for Russell Bulkhead Fittings.



AN SIZE	QTY.	PART #
-6	10	651206
-8	10	651208
-10	10	651210
-12	10	651212

COPPER CRUSH WASHERS

For use with Edelbrock Billet Fuel Pumps, Carter and CV Pumps.



DESCRIPTION	QTY.	PART #
For use with 5/8"-18 male fitting	2	640990

CUSHION CLAMPS

For the optimum method of securing hoses to frames or boat runners, mechanics choose Russell cushion clamps. The spring steel tab mount with the rubber covered hose loop provides a rigid vibration absorbing mount for hoses and/or tubing.

DESCRIPTION	QTY.	PART #
Holds hose -4	10	650970
Holds hose -6	10	650980
Holds hose -8	6	650990
Holds hose -10	6	651000
Holds hose -12	6	651010



VITON® AND FLUOROSILICONE O-RINGS

Replacement O-rings for use with dry sump fittings, straight threaded AN plugs and flare unions. Viton O-rings are compatible with gasoline. Fluorosilicone O-rings offer superior sealing and are the best choice for use with ethylene glycol, motor oil and methanol. Packaged in quantities of 10.

DESCRIPTION	PART #
-4 Viton O-Rings	651030
-6 Viton O-Rings	651040
-8 Viton O-Rings	651050
-10 Viton O-Rings	651060

DESCRIPTION	PART #
-12 Viton O-Rings	651070
-16 Viton O-Rings	651080
-4 Fluorosilicone O-Rings	651031
-6 Fluorosilicone O-Rings	651041

DESCRIPTION	PART #
-8 Fluorosilicone O-Rings	651051
-10 Fluorosilicone O-Rings	651061
-12 Fluorosilicone O-Rings	651071
-16 Fluorosilicone O-Rings	651081



BRAKE CRUSH WASHERS

When changing brake hoses, always replace the sealing washers that are used with Russell's street legal brake hoses. Washers are sold 10 per package.

DESCRIPTION	QTY	PART #
10mm - 3/8" brake hose washers	10	683980
12mm - 7/16" brake hose washers	10	683990



CARBURETOR FITTING SEALING WASHERS

When servicing or rebuilding a carburetor, always replace the old washers with new ones. Sold 2 per package.

DESCRIPTION	QTY	PART #
Use with Holley & Demon 9/16" -24 carb fittings	2	645210
Use with Holley & Quadrajet 7/8" -20 carb fittings	2	645220
Use with Edelbrock & Carter 5/8" -20 carb fittings	2	645230
Use with Quadrajet 1" -20 carb fittings	2	645240



STAT-O-SEALS

Russell Stat-O-Seals are manufactured with a Buna rubber o-ring mechanically bonded to the inside diameter of an aluminum washer. When tightened, the o-ring seal is compressed, forming a positive seal around the bolt shank.

AN FITTING	I.D.	QTY.	PART #
-3	3/8"	2	683880
-4	7/16"	2	683890
-6	9/16"	2	683900
-8	3/4"	2	683910
-10	7/8"	2	683920



FERRULES

SIZE	QTY.	PART #
-3	2	620135
-4	2	620145



PLASTIC AN CAPS & PLUGS

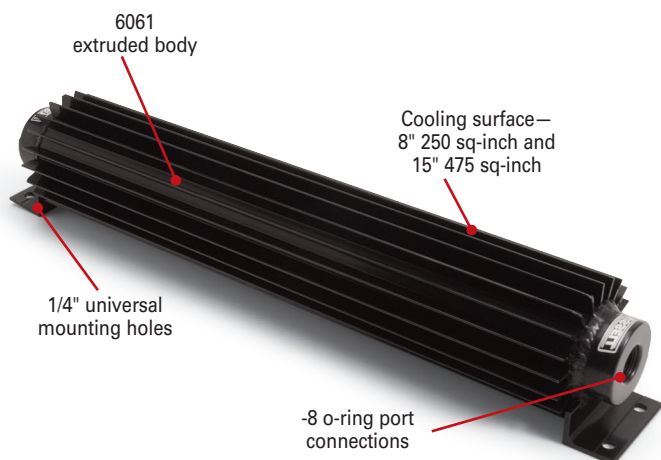
Use these convenient caps and plugs to prevent leaks after disassembly. For temporary use only, remove before vehicle operation. Packaged in quantities of 10.

DESCRIPTION	QTY	PART #
-3 plastic AN cap	10	645500
-4 plastic AN cap	10	645510
-6 plastic AN cap	10	645520
-8 plastic AN cap	10	645530
-10 plastic AN cap	10	645540
-12 plastic AN cap	10	645550

DESCRIPTION	QTY	PART #
-3 plastic AN plug	10	645501
-4 plastic AN plug	10	645511
-6 plastic AN plug	10	645521
-8 plastic AN plug	10	645531
-10 plastic AN plug	10	645541
-12 plastic AN plug	10	645551
Cap & Plug Assortment (6 each)		645560



TRANSMISSION



HEAT SINK TRANSMISSION COOLERS

Utilizing the proven "heat sink" method of lowering temperature from your transmission and fluid, the Heat Sink Transmission Cooler does not rely on direct air flow for cooling efficiency. Russell heat sink transmission coolers have been engineered to reduce spikes in temperature, common with tube/fin style coolers. Our low profile design also allows for multiple mounting positions and locations, including frame rail mounting. They can also be used to help reduce temperature in power steering applications.

- Available in 8" or 15" lengths
- Large -8 female o-ring seal inlet/outlet ports
- 8" (250 sq.) inches of cooling surface (8 oz. capacity)
- 15" (475 sq.) inches of cooling surface (16 oz. capacity)
- Solid 1/4" ID mounting brackets

LENGTH	PART #
8" (length 10-3/8", width 2-1/4", height 3-1/8")	651470
15" (length 17-1/2", width 2-1/4", height 3-1/8")	651480



ARB STAINLESS HOSE KITS AND FITTINGS

- Replaces OEM plastic lines
- Won't pinch in tight bends
- Greater durability than plastic lines
- ARB Air Locker Fittings also sold separately (#634500)

DESCRIPTION	PART #
ARB fittings	634500
ARB hose - 5' length kit (fittings included)	634510
ARB hose - 12' length kit (fittings included)	634520



TRANSMISSION FITTINGS

Transmission fittings are designed to replace OEM adapters in TH350, TH400, 700R4 and other applications that utilize 1/4" NPSM threads. Available in -6 and -8 complete with sealing washers.

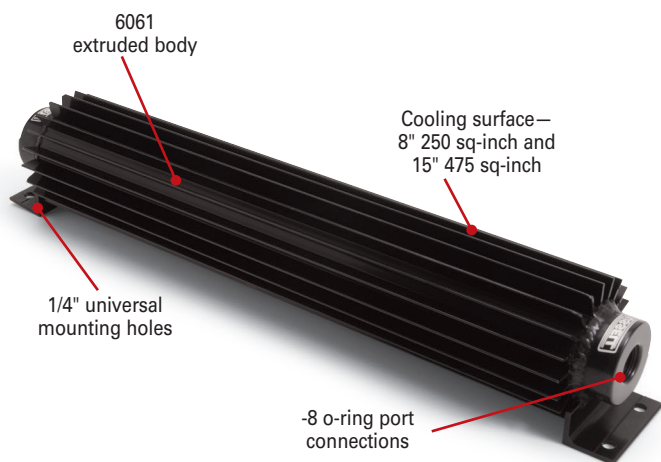
DESCRIPTION	PART #
-6 to 1/4" NPSM (2 per pack)	640520
-8 to 1/4" NPSM (2 per pack)	640530
-6 to 1/4" 4L80 (2 per pack)	641390
-8 to 1/4" 4L80 (2 per pack)	641400



See page 35 for Complete Fuel Hose Kits



TRANSMISSION



HEAT SINK TRANSMISSION COOLERS

Utilizing the proven "heat sink" method of lowering temperature from your transmission and fluid, the Heat Sink Transmission Cooler does not rely on direct air flow for cooling efficiency. Russell heat sink transmission coolers have been engineered to reduce spikes in temperature, common with tube/fin style coolers. Our low profile design also allows for multiple mounting positions and locations, including frame rail mounting. They can also be used to help reduce temperature in power steering applications.

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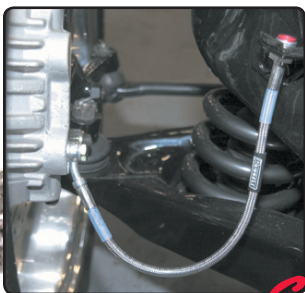
TRANSMISSION FITTINGS

Transmission fittings are designed to replace OEM adapters in TH350, TH400, 700R4 and other applications that utilize 1/4" NPSM threads. Available in -6 and -8 complete with sealing washers.

DESCRIPTION	PART #
-6 to 1/4" NPSM (2 per pack)	640520
-8 to 1/4" NPSM (2 per pack)	640530
-6 to 1/4" 4L80 (2 per pack)	641390
-8 to 1/4" 4L80 (2 per pack)	641400



See page 35 for Complete Fuel Hose Kits



Street Legal
TM

PRE-ASSEMBLED, DIRECT BOLT-ON BRAKE HOSE KITS

Direct bolt-on brake hoses bring the ultimate in braking performance.

They improve your braking performance for competition or everyday driving. Replacing the OE rubber hoses with Russell brake hoses reduces brake hose expansion for more consistent braking. Featuring stainless steel braided hose with zinc-plated fittings, these brake hoses are factory assembled for convenient installation. They meet the guidelines of the U.S.

Dept. of Transportation FMVSS-571.106 requirements. All Russell brake hoses kits are for stock applications unless noted otherwise.

YEAR	MODEL	BRAKE HOSE PART #	FRONT	REAR	HOSES KIT	CLUTCH/ HOSE KIT	SPEEDBLEEDERS FRONT	REAR
DOMESTIC CARS								
BUICK								
67-68	Skylark, GS, GSX (with 69-72 front disc swap)	692330	Disc	Drum	3	-	639590	639530
97-04	Regal FWD	692220	Disc	Disc	4	-	639580	639580
94-96	Roadmaster	692120	Disc	Disc	5	-	639580	639630
CHEVROLET								
67-68	Camaro	692070	Drum	Drum	3	-	639530	639530
67-68	Camaro (with 69-72 front disc swap)	692330	Disc	Drum	3	-	-	-
69-76	Camaro (except 1969 Z/28)	692080	Disc	Drum	3	-	639530	639530
77-81	Camaro	692030	Disc	Drum	3	-	639580	639530
84-88	Camaro (rear drum)	692050	Disc	Drum	3	-	639580	-
84-88	Camaro (rear disc)	692360	Disc	Disc	4	-	639580	-
89-92	Camaro	692050	Disc	Drum	3	-	639580	-
89-92	Camaro	692370	Disc	Disc	5	-	639580	639560
93-97	Camaro (without traction control)	692260	Disc	Disc	5	-	639580	639560
98-02	Camaro (without traction control)	692280	Disc	Disc	5	-	639630	639630
98-02	Camaro (with traction control)	692290	Disc	Disc	6	-	639630	639630
10-12	Camaro SS (with Brembo calipers)	692380	Disc	Disc	4	-	639560	639560
94-96	Caprice	692120	Disc	Disc	5	-	639580	639630
95-04	Cavalier	692300	Disc	Drum	4	-	639580	639520
66-67	Chevelle, Malibu, El Camino	692070	Drum	Drum	3	-	639590	639530
67-68	Chevelle (with 69-72 front disc swap)	692330	Disc	Drum	3	-	639590	639530
69-72	Chevelle	692080	Disc	Drum	3	-	639590	639530
05-09	Cobalt	692340	Disc	Drum	4	-	639560	639520
63-82	Corvette	692000	Disc	Disc	4	-	639530	639530
84-87	Corvette	692010	Disc	Disc	4	-	639630	639630
88-92	Corvette (including 1990-92 ZR-1)	692020	Disc	Disc	4	-	639630	639630
94-96	Corvette (including 1994-95 ZR-1)	692180	Disc	Disc	4	-	639630	639630
97-04	Corvette C5 (including Z06)	692190	Disc	Disc	4	-	639630	639630
05-12	Corvette C6	692350	Disc	Disc	4	-	639560	639560
06-12	Corvette Z06	692200	Disc	Disc	4	-	639560	639560
94-96	Impala SS	692120	Disc	Disc	5	-	639580	639630
00-05	Impala FWD	692220	Disc	Disc	4	-	639580	639580
70-72	Monte Carlo	692080	Disc	Drum	3	-	639590	639530
79-88	Monte Carlo	692100	Disc	Drum	3	-	639580	639520
00-05	Monte Carlo FWD	692220	Disc	Disc	4	-	639580	639580
69-72	Nova	692080	Disc	Drum	3	-	639590	639530
CHRYSLER								
01-06	PT Cruiser (with ABS 4-wheel disc)	694010	Disc	Disc	4	-	639630	639560
01-06	PT Cruiser (rear drum)	694020	Disc	Drum	4	-	639630	639560
02-06	PT Cruiser GT Turbo	694010	Disc	Disc	4	-	639630	639560
06-10	Charger/RT 300C (Doesn't fit 300 or 300C SRT-8)	694060	Disc	Disc	4	-	639630	639560



BRAKE & CLUTCH HOSE KITS

YEAR	MODEL	BRAKE HOSE PART #	FRONT	REAR	HOSES KIT	CLUTCH/ HOSE KIT	SPEEDBLEEDERS FRONT	REAR
DOMESTIC CARS (CONTINUED)								
DODGE								
67	Challenger	694030	Disc	Drum	3	-	-	-
68-69	Challenger	694000	Disc	Drum	3	-	639530	639530
67-69	Challenger	694030	Drum	Drum	3	-	-	-
70-72	Challenger	694050	Disc	Drum	3	-	639590	639530
67	Charger	694030	Disc	Drum	3	-	-	-
68-69	Charger	694000	Disc	Drum	3	-	639530	639530
67-69	Charger	694030	Drum	Drum	3	-	-	-
70-72	Charger	694050	Disc	Drum	3	-	639590	639530
06-10	Charger	694060	Disc	Disc	4	-	-	-
95-99	Neon (rear drum)	694300	Disc	Drum	4	-	639590	639530
95-99	Neon (rear disc)	694330	Disc	Disc	4	-	639540	639590
00-05	Neon	694320	Disc	Drum	4	-	-	-
03-05	Neon SRT-4	694310	Disc	Disc	4	-	-	-
91-95	Stealth 2WD	686000	Disc	Disc	4	-	639630	639630
EAGLE								
90-94	Talon 2WD	686000	Disc	Disc	4	-	639630	639560
FORD								
00-06	Focus	693250	Disc	Drum	4	-	639620	639560
02-04	Focus SVT	693370	Disc	Disc	6	-	639520	639570
65-67	Mustang	693050	Disc	Drum	3	-	639540	639540
68-70	Mustang (fronts only)	693150	Disc	N/A	2	-	639600	639540
71-73	Mustang (fronts only)	693160	Disc	N/A	2	-	639600	639540
71-73	Mustang	693080	Disc	Drum	3	-	639600	639590
74-78	Mustang	693090	Disc	Drum	3	-	639590	639540
79-86	Mustang	693000	Disc	Drum	3	-	639590	639540
87-93	Mustang	693010	Disc	Drum	3	-	639590	639540
94-95	Mustang Cobra - complete 5-line kit	693350	Disc	Disc	5	-	639630	639630
94-95	Mustang GT - complete 5-line kit	693040	Disc	Disc	5	-	639590	639630
96-98	Mustang Cobra	693400	Disc	Disc	4	-	639560	639560
96-98	Mustang Cobra (fronts only)	693170	Disc	Disc	2	-	639560	639560
94-95	Mustang Cobra	693020	Disc	Disc	3	-	639560	639560
96-98	Mustang GT (fronts only)	693180	Disc	Disc	2	-	639590	639630
96-98	Mustang GT	693190	Disc	Disc	4	-	639590	639630
99-04	Mustang with traction control (except Cobra)	693210	Disc	Disc	4	-	639560	639630
99-04	Mustang Cobra (with IRS)	693270	Disc	Disc	4	-	639560	639630
99-04	Mustang w/o traction control	693290	Disc	Disc	4	-	639560	639630
05-12	Mustang (with ABS)	693380	Disc	Disc	4	-	639560	639560
89-95	Taurus Sedan and wagon	693110	Disc	Disc	4	-	639630	639630
89-95	Taurus SHO	693110	Disc	Disc	4	-	639630	639630
MERCURY								
67	Cougar	693060	Drum	Drum	3	-	639540	639540
OLDSMOBILE								
67-68	Cutlass, 442 (with 69-72 front disc swap)	692330	Disc	Drum	3	-	-	-
98-02	Intrigue FWD	692220	Disc	Disc	4	-	639580	639580
PLYMOUTH								
67-68	Barracuda	694000	Disc or 9" Drum	Drum	3	-	639540	639530
69	Barracuda	694000	Disc or 9" Drum	Drum	3	-	639590	639530
67-69	Barracuda	694030	10" Drum	Drum	3	-	-	-
70-72	Barracuda	694050	Disc	Drum	3	-	639590	639530
90-94	Laser 2WD	686000	Disc	Disc	4	-	639630	639560
95-99	Neon (rear drum)	694300	Disc	Drum	4	-	639590	639530
95-99	Neon (rear disc)	694330	Disc	Disc	4	-	639540	639590

YEAR	MODEL	BRAKE HOSE PART #	FRONT	REAR	HOSES KIT	CLUTCH/ HOSE KIT	SPEEDBLEEDERS FRONT	REAR
DOMESTIC CARS (CONTINUED)								
67 & 69	Road Runner	694030	Disc	Drum	3	-	-	-
68	Road Runner	694000	Disc	Drum	3	-	639530	639530
67-69	Road Runner	694030	Drum	Drum	3	-	-	-
70-72	Road Runner	694050	Disc	Drum	3	-	639590	639530
PONTIAC								
67-68	Firebird	692070	Drum	Drum	3	-	639590	639530
67-68	Firebird (with 69-72 front disc swap)	692330	Disc	Drum	3	-	-	-
69-76	Firebird/Trans Am	692080	Disc	Drum	3	-	639590	639530
77-78	Firebird/Trans Am	692030	Disc	Drum	3	-	639590	639530
79-81	Firebird/Trans Am	692030	Disc	Drum	3	-	639580	639520
79-81	Firebird/Trans Am	692030	Disc	Disc	3	-	639580	639580
84-88	Firebird/Trans Am	692050	Disc	Drum	3	-	639580	639520
84-88	Firebird/Trans Am	692360	Disc	Disc	4	-	-	-
89-92	Firebird/Trans Am	692050	Disc	Drum	3	-	639580	-
89-92	Firebird/Trans Am	692370	Disc	Disc	5	-	639580	639560
93-97	Firebird (without traction control)	692260	Disc	Disc	5	-	639580	639580
98-02	Firebird (without traction control)	692280	Disc	Disc	5	-	639630	639630
98-02	Firebird (with traction control)	692290	Disc	Disc	6	-	639630	639630
79-81	Grand Am	692100	Disc	Drum	3	-	-	-
79-87	Grand Prix	692100	Disc	Drum	3	-	639580	639520
97-03	Grand Prix FWD	692220	Disc	Disc	4	-	639580	639580
66-67	GTO, LeMans, Tempest	692070	Drum	Drum	3	-	639530	639530
67-68	GTO (with 69-72 front disc swap)	692330	Disc	Drum	3	-	-	-
69-72	GTO	692080	Disc	Drum	3	-	639590	639530
2004	GTO	692310	Disc	Drum	6	-	639590	639530
05-06	GTO	692320	Disc	Disc	6	-	639560	639560
08-09	G8 GT	692210	Disc	Disc	4	-	639560	639560
95-04	Sunfire FWD	692300	Disc	Drum	4	-	639580	639520
IMPORT CARS								
ACURA								
90-93	Integra RS, LS, GS and GSR	684800	Disc	Disc	4	-	639610	639610
94-97	Integra LS and GSR	684850	Disc	Disc	4	684730	639610	639520
98-01	Integra LS and GSR	684850	Disc	Disc	4	684730	639610	639510
97-01	Integra Type R	684860	Disc	Disc	4	684730	639610	639520
99-06	TL/CL 3.2L (including Type S)	684690	Disc	Disc	4	-	639560	639610
03-06	TSX	684900	Disc	Disc	4	-	639610	639610
02-06	RSX Coupe Type S	684890	Disc	Disc	4	-	639610	639610
HONDA								
92-97	Accord (rear drum)	684650	Disc	Drum	4	-	639560	639520
98-02	Accord (4 cyl.)	684680†	Disc	Drum	4	-	639560	-
98-02	Accord	684690	Disc	Disc	4	-	639560	639610
88-91	Civic, CRX (rear disc)	684500	Disc	Drum	4	-	639560	-
88-91	Civic EX, Si; CRX Si	684550	Disc	Disc	4	-	639560	-
92-95	Civic (All with rear discs, no ABS)	684600	Disc	Disc	4	-	639610	-
92-95	Civic (All with rear drums)	684480	Disc	Drum	4	-	639610	-
96-00	Civic CX, DX, HX (with small front rotor)	684610	Disc	Disc	4	684710	639560	639610
96-00	Civic LX, EX (with large front rotor)	684620	Disc	Disc	4	684710	639560	639610
99-02	Civic Coupe Si	684510	Disc	Disc	4	684720	639560	639610
01-05	Civic EX, LX, DX (with rear drums)	684630	Disc	Drum	4	-	639560	639520
03-05	Civic Hatchback Si	684890	Disc	Disc	4	-	639610	639610
06-11	Civic Si	684470	Disc	Disc	4	684740	639610	639610
92-96	Prelude	684450	Disc	Disc	4	-	639520	639620
97-01	Prelude base model	684640	Disc	Disc	4	-	639520	639620
00-06	S2000	684490	Disc	Disc	4	-	639610	639610

†Available while supplies last.



BRAKE & CLUTCH HOSE KITS

YEAR	MODEL	BRAKE HOSE PART #	FRONT	REAR	HOSES KIT	CLUTCH/ HOSE KIT	SPEEDBLEEDERS FRONT	REAR
IMPORT CARS (CONTINUED)								
INFINITI								
03-06	G35 Coupe & Sedan (w/standard disc brakes)	686910	Disc	Disc	4	–	639560	639570
03-06	G35 Coupe & Sedan (with Brembo brakes)	686920	Disc	Disc	4	–	639630	639630
MAZDA								
90-05	Miata MX-5 (non-sport suspension)	685500	Disc	Disc	4	–	639550	–
81-85	RX-7 (rear disc)	685550	Disc	Disc	4	–	639570	639570
86-92	RX-7	685600	Disc	Disc	4	–	639570	639570
93-95	RX-7	685650	Disc	Disc	4	–	639550	639570
02-03	Mazdaspeed Protégé	685660	Disc	Disc	4	–	639570	639570
04-11	RX8	685670	Disc	Disc	4	685680	639550	639560
MINI COOPER								
03-06	Mini Cooper and Cooper S	684150	Disc	Disc	4	–	–	–
MITSUBISHI								
91-99	3000 GT 2WD	686000	Disc	Disc	4	–	639630	639630
90-94	Eclipse 2WD	686000	Disc	Disc	4	–	639630	639630
95-99	Eclipse 2WD and AWD (with rear drums)	686100†	Disc	Drum	4	–	639570	–
95-99	Eclipse 2WD & AWD	686150	Disc	Disc	4	–	639570	639570
00-05	Eclipse 2WD	686200	Disc	Disc	4	–	639570	639570
03-07	Lancer Evolution	686110†	Disc	Disc	4	686120	–	–
NISSAN								
89-94	240SX	686850	Disc	Disc	4	–	639560	639560
70-73	240Z	686550	Disc	Drum	4	–	639560	639570
74	260Z	686550	Disc	Drum	4	–	639560	639570
75-78	280Z	686550	Disc	Drum	4	–	639560	639570
90-96	300ZX	686700	Disc	Disc	4	–	639560	639560
03-05	350Z (with standard disc)	686910	Disc	Disc	4	–	639560	639570
03-06	350Z (with Brembo brakes)	686920	Disc	Disc	4	–	639630	639630
SUBARU								
02-05	Impreza 2.5 RS and WRX	689700	Disc	Disc	4	–	639570	639570
04-06	Impreza WRX STi	689710	Disc	Disc	4	–	–	–
TOYOTA								
85-89	MR2	688000	Disc	Disc	4	–	639570	639570
93-97	Supra	688200	Disc	Disc or Drum	4	–	639570	639570
SCION								
05-10	TC	688010	Disc	Disc	4	–	639570	639570
TRUCKS & SUVS								
GM								
85-02	Astro/Safari 2WD	672320	Disc	Drum	3	–	639580	639520
82-91	S10/S15 Blazer P/U 2WD	672330	Disc	Drum	3	–	639580	639520
91-99	S10/S15 Blazer P/U 2WD	672360	Disc	Drum	3	–	639580	639520
04-06	Colorado/Canyon 4WD	695580	Disc	Drum	3	–	639580	639520
81-82	(early 91) S10/S15	672330	Disc	Drum	3	–	639580	639520
73-78	C-10/C-20 P/U, Blazer, Suburban 2WD	672300	Disc	Drum	3	–	639590	639530
79-87	C-10/C-20 P/U 2WD	672310	Disc	Drum	3	–	639580	639520
79-91	C-10/C-20 Blazer, Jimmy, Suburban 2WD	672310	Disc	Drum	3	–	639580	639520
88-00	C1500/C2500 P/U 2WD	672340	Disc	Drum	3	–	639580	639520
92-94	C1500 Blazer/Yukon 2WD	672400	Disc	Drum	3	–	639580	639520
95-99	C1500 Tahoe/Yukon 2WD	672340	Disc	Drum	3	–	639580	639520
99-06	1500 Truck 2WD	672470	Disc	Disc	5	–	639580	639560
05-06	1500 Truck 2WD	672480	Disc	Drum	3	–	639580	TBD
07-12	Suburban, Tahoe, Yukon, Yukon XL 2WD/4WD	672500	Disc	Disc	6	–	–	–
79-87	K-10/K-20 P/U 4WD	672420	Disc	Drum	3	–	639580	639520

†Available while supplies last.

YEAR	MODEL	BRAKE HOSE PART #	FRONT	REAR	HOSES KIT	CLUTCH/ HOSE KIT	SPEEDBLEEDERS FRONT	REAR
TRUCKS & SUVS (CONTINUED)								
79-91	K-10/K-20 Blazer, Jimmy, Suburban 4WD	672420	Disc	Drum	3	–	639580	639520
88-00	K1500 P/U	672370	Disc	Drum	3	–	639580	639520
88-96	K2500 P/U (7200GVW)	672370	Disc	Drum	3	–	639580	639520
92-94	K1500 Blazer/Yukon	672400	Disc	Drum	3	–	639580	639520
95-99	K1500 Tahoe/Yukon (non-diesel)	672400	Disc	Drum	3	–	639580	639520
92-99	K1500 Suburban (non-diesel)	672370	Disc	Drum	3	–	639580	639520
92-96	K2500 Suburban (7200GVW)	672370	Disc	Drum	3	–	639580	639520
99-05	Silverado/Sierra 1500 Truck 4WD	672430	Disc	Disc	5	–	639580	639560
99-05	Silverado/Sierra 1500 2WD	672470	Disc	Disc	5	–	–	–
04-05	Silverado 1500 SS	672430	Disc	Disc	5	–	639580	639560
99-06	Silverado/Sierra 1500 2WD	672470	Disc	Disc	5	–	639580	639560
05-06	Silverado/Sierra 1500 2WD	672480	Disc	Drum	3	–	639580	TBD
05-06	Silverado/Sierra 1500 4WD (including 06 SS)	672490	Disc	Drum	3	–	639580	TBD
07-08	GM Sierra, Silverado work truck	695590	Disc	Drum	3	–	–	–
07-12	Suburban 1500 2WD	672500	Disc	Disc	6	–	–	–
01-06	Silverado/Sierra HD (all)	672440	Disc	Disc	5	–	639580	639560
91-99	S-10 P/U-Blazer 4WD (late 91)	672390	Disc	Drum	3	–	639580	639520
00-06	Suburban, Tahoe, Yukon 1500 2WD/4WD (B)	672450	Disc	Disc	5	–	639580	639560
GM LIFTED								
73	K-10/K-20 P/U-Blazer, Suburban with 4" lift	695730	Disc	Drum	3	–	639590	639590
74-77	K-10/K-20 P/U-Blazer, Suburban with 4" lift	695730	Disc	Drum	3	–	639590	639530
78	K-10/K-20 P/U-Blazer, Suburban with 4" lift	695730	Disc	Drum	3	–	639580	639520
79-87	K-10/K-20 P/U-Blazer, Suburban with 4" lift	695710	Disc	Drum	3	–	639580	639520
79-91	K-10/K-20 P/U Blazer, Jimmy Suburban with 4" lift	695710	Disc	Drum	3	–	639580	639520
88-00	K1500 P/U with 4" lift	695700	Disc	Drum	3	–	639580	639520
88-96	K2500 P/U (7200GVW) with 4" lift	695700	Disc	Drum	3	–	639580	639520
92-99	K1500 Suburban (non-diesel) with 4" lift	695700	Disc	Drum	3	–	639580	639520
92-96	K2500 Suburban (7200GVW) with 4" lift	695700	Disc	Drum	3	–	639580	639520
99-06	Silverado/Sierra 1500 2WD with 6"-7" lift 4WD w/ 4'-6'	695760	Disc	Disc	5	–	639580	639560
05-06	Silverado/Sierra 1500 2WD with 6"-7" lift 4WD w/ 4'-6'	695780	Disc	Drum	3	–	639580	–
01-06	Silverado/Sierra HD (all) (Also fits Rancho)	695770	Disc	Disc	5	–	639580	639560
00-06	Suburban, Tahoe, Yukon 1500 2WD/4WD with 6" lift (Also fits Rancho)	695560	Disc	Disc	5	–	639580	639560
DODGE								
94-99	Ram 1500, 2500 2WD	694500	Disc	Drum	3	–	639580	639520
94-99	Ram 1500, 2500 4WD (with rear ABS only)	694540	Disc	Drum	3	–	639580	639520
02-05	Ram 1500 4WD	694510	Disc	Disc	3	–	639590	639590
03-06	Ram 2500, 3500 2WD	694590	Disc	Disc	3	–	639560	639560
06	Ram 1500 2WD (with F&R ABS)	694530	Disc	Disc	3	–	639560	639560
09-12	Ram 1500 4X4 (front only)	694600	Disc	–	2	–	–	–
DODGE LIFTED								
00-01	Ram 1500, 2500 2WD with 3" lift	694570	Disc	Drum	3	–	639580	639520
94-99	Ram 1500, 2500 4WD 4"-6" lift	694550	Disc	Drum	3	–	639580	639520
02-06	Ram 1500 4WD with 4"-6" lift	694580	Disc	Disc	3	–	639590	639590
FORD								
92-96	F-150 2/4WD	693220	Disc	Drum	3	–	639510	639590
97-03	F-150/F-250 2WD (except Super Duty)	693310	Disc	Drum	3	–	639590	639590
99-03	Lightning	693230	Disc	Disc	3	–	639590	639590
04	F-150 4x4 (A)	693360	Disc	Disc	3	–	639560	–

Footnotes:

(A) Includes fronts and rear center only, built prior to 11/29/04.

(B) For models without rear active brake control.**



BRAKE & CLUTCH HOSE KITS

YEAR	MODEL	BRAKE HOSE PART #	FRONT	REAR	HOSES KIT	CLUTCH/ HOSE KIT	SPEEDBLEEDERS FRONT	REAR
FORD (CONTINUED)								
05-08	F-150 4x4 (A)	693390	Disc	Disc or Drum	3	–	–	
2009	F-150 2WD & 4WD	696520	Disc	Disc	6	–	639630	639630
2010	F-150 2WD & 4WD	696530	Disc	Disc	6	–	639630	639630
FORD LIFTED								
90-96	Bronco 4WD with 4" lift	696140	Disc	Drum	3	–	639510	639590
90-96	F-150 4WD with 4" lift	696140	Disc	Drum	3	–	639510	639590
99-06	Excursion 4WD with 4"-5.5" lift (B)	696490	Disc	Disc	5	–	639560	639560
99-06	Excursion 4WD with 6"-8" lift (B)	696500	Disc	Disc	5	–	639560	639560
80-89	F-100/150 with 4" lift	696150	Disc	Drum	3	–	639510	639590
90-96	F-150 4WD with 4" lift	696140	Disc	Drum	3	–	639510	639590
04	F-150 4WD with 6" lift	696460	Disc	Disc or Drum	3	–	639560	–
05-06	F-150 4WD with 6" lift (built after 11/29/04)	696470	Disc	Disc or Drum	3	–	–	–
99-04	F-250/350 Super Duty 4WD with 4-5.5" lift	696490	Disc	Disc	5	–	639560	639560
99-04	F-250/350 Super Duty 4WD with 6-8" lift	696500	Disc	Disc	5	–	639560	639560
05-06	F-250/350 Super Duty 4WD with 6" lift	696510	Disc	Disc	5	–	639590	639590
HUMMER								
03-06	Hummer H2 (including SUT)	689790	Disc	Disc	6	–	639580	639580
06	Hummer H3	689780	Disc	Disc	6	–	639560	639560
HUMMER LIFTED								
03-06	Hummer H2 (including SUT) with 6" lift	689800	Disc	Disc	6	–	639580	639580
JEEP								
77-81	CJ5/CJ7 stock height to 1" lift	694890	Disc	Drum	3	–	639590	639590
82-86	CJ5, CJ7, CJ8 stock height to 1" lift	694900	Disc	Drum	3	–	639590	639590
84-01	Cherokee XJ stock height to 1" lift	694850	Disc	Drum	3	–	639590	639590
84-91	XJ w/ stock height to 1" lift	694890	Disc	Disk	3	–	639560	639560
07-12	JK w/ stock height to 1" lift	694860	Disc	Disk	4	–	639590	639590
JEEP LIFTED								
77-78	CJ5/CJ7 with 4" lift	695910	Disc	Drum	3	–	639590	639540
79-81	CJ5/CJ7 with 4" lift	695910	Disc	Drum	3	–	639590	639590
82-86	CJ5/CJ7/CJ8 with 4" lift	695900	Disc	Drum	3	–	639590	639590
07-08	JK with 6" lift	695970	Disc	Disc	4	–	639560	639560
07-11	JK with 4" lift	695960	Disc	Disc	4	–	639560	639560
79-88	J10 & J20 Pickup with 4" lift	695920	Disc	Drum	3	–	639590	639530
79-83	Wagoneer & Cherokee (incl. wide track) with 4" lift	695920	Disc	Drum	3	–	639590	639530
84-91	Grand Wagoneer with 4" lift	695920	Disc	Drum	3	–	639590	639530
87-95	Wrangler (YJ) with 4" lift	695940	Disc	Drum	3	–	639590	639530
97-06	Wrangler (TJ) with 4" to 6" lift (includes Unlimited & Rubicon models)	695950	Disc	Disc or Drum	3	694870	639590	639590
NISSAN								
98-04	Frontier (2WD Desert Runner and 4WD)	686990	Disc	Drum	3	–	639560	639570
04-06	Titan (4WD) (with traction control)	686970	Disc	Disc	6	–	639630	639630
00-04	Xterra (2WD and 4WD)	686990	Disc	Drum	3	–	639560	639570
TOYOTA								
00-06	Tundra	688480	Disc	Drum	3	–	639560	–
05-12	Tacoma 2WD & 4WD Pre-Runner with 4 channels ABS	688380	Disc	Drum	4	–	–	–
07-12	FJ Cruiser 2WD & 4WD	688460	Disc	Drum	3	–	639570	–
07-12	Tundra 2WD & 4WD	688490	Disc	Disc	6	–	–	–
07-12	Land Cruiser 4WD	688510	Disc	Disc	6	–	639560	639560

Footnote: (B) Only for applications with both rear brake calipers are mounted behind the rear axle housing.



ENDURA UNIVERSAL HOSE

10MM BANJO (3/8") TO STRAIGHT -3

LENGTH	PART #
9"	657012
12"	657022
13"	657302
15"	657032
16"	657242
18"	657042
20"	657222
21"	657052
24"	657062
27"	657072

90° -3 TO STRAIGHT -3

LENGTH	PART #
9"	655012
12"	655022
13"	655302
15"	655032
16"	655242
18"	655042
20"	655222
21"	655052
24"	655062
27"	655072

PRE-ASSEMBLED HOSE ASSEMBLIES

-3 UNIVERSAL PREASSEMBLED HOSE ASSEMBLY

Universal hose assemblies are constructed from PowerFlex stainless steel braided hose and hose ends that are plated with Russell's ultra-bright Endura or black finish. The hose ends are factory precision crimped to eliminate leakage. Hose assemblies are street legal as they meet with the guidelines of D.O.T. FMVSS-571.106 requirements.

- PTFE inner liner and stainless steel braid eliminates hose expansion common to original lines
- Unique Endura finish is corrosion resistant for long life
- Better braking performance and a firmer pedal feel
- Street legal in all 50 states
- Virtually any hydraulic brake or clutch system may be fitted
- Available in Endura or Black finish

STRAIGHT -3 TO STRAIGHT -3

LENGTH	PART #
9"	656012
12"	656022
13"	656302
15"	656032
16"	656242
18"	656042
20"	656222
21"	656052
24"	656062
27"	656072

10MM BANJO (3/8") TO 3/16" HARDLINE

LENGTH	PART #
9"	657300
12"	657310
13"	657320
15"	657330
16"	657340
18"	657350
20"	657360
21"	657370
24"	657380
27"	657390



BLACK UNIVERSAL HOSE

STRAIGHT -3 TO STRAIGHT -3

LENGTH	PART #
9"	656013
12"	656023
15"	656033
16"	656243

10MM BANJO (3/8") TO STRAIGHT -3

LENGTH	PART #
9"	657013
12"	657023
15"	657033
16"	657243



Russell Universal Black Brake Hose installed on Edelbrock's '32 Ford Highboy Roadster

90° -3 TO STRAIGHT -3

LENGTH	PART #
9"	655013
12"	655023
15"	655033
16"	655243

45° -3 TO STRAIGHT -3

LENGTH	PART #
9"	654013
12"	654023
15"	654033
16"	654243





BRAKE HOSES



COMPETITION BRAKE HOSES FOR PROFESSIONAL RACING APPLICATIONS

- Better braking performance and a firmer pedal feel
- Pre-assembled, ready for adapter fittings
- Stainless steel hose with zinc plated hose ends
- Choose from -3 or -4 brake hose from lengths of 9" up to 53"
- Wide selection of -3 Endura adapter fittings in metric and standard threads
- Non-D.O.T. hose for off-road use only

STRAIGHT -4 TO STRAIGHT -4

LENGTH	PART #
14"	659000
16"	659010
18"	659020
20"	659030
22"	659040
24"	659050

10MM BANJO (3/8") TO STRAIGHT -3

LENGTH	PART #
9"	657010
12"	657020
15"	657030
18"	657040
21"	657050
24"	657060
27"	657070
30"	657080
33"	657090
36"	657100

90° -3 TO STRAIGHT -3

LENGTH	PART #
9"	655010
12"	655020
15"	655030
18"	655040
21"	655050
24"	655060
27"	655070
30"	655080
33"	655090
36"	655100

STRAIGHT -3 TO STRAIGHT -3

LENGTH	PART #
9"	656010
12"	656020
15"	656030
18"	656040
21"	656050
24"	656060
27"	656070
30"	656080
33"	656090
36"	656100
42"	656120
45"	656130
53"	656150

POWERFLEX BRAKE HOSE

HIGH PRESSURE HOSE FOR BRAKE LINES

PowerFlex stainless steel braided hose, specifically designed for high performance brake applications, features the combination of a PTFE inner liner with the corrosion and abrasion resistance of stainless steel braid for maximum pressure use.

- PTFE inner liner with a 308 stainless steel braid
- Use with PowerFlex hose ends
- Use with -3 and -4 Endura adapter fittings
- Available in a variety of pre-cut lengths

POWERFLEX ENDURA BRAKE HOSE ENDS

FOR USE WITH POWERFLEX BRAKE HOSE

Manufactured from high quality alloy steel providing the additional strength required to guarantee a quality, high pressure hose assembly.



#620131



#640641



#620441



#620431



FERRULES

SIZE	QTY.	PART #
-3	2	620135
-4	2	620145

POWERFLEX SPECIFICATIONS

AN SIZE	ACTUAL I.D.	MAX PSI
-3	1/8"	2500
-4	3/16"	2500

POWERFLEX PRE-PACKAGED ROLLS

AN SIZE	3'	6'	10'	15'	20'	50'	100'
-3	632490	632500	632510	632520	632530	633930	633940
-4	632540	632550	632560	632570	632580	633960	—

STRAIGHT HOSE END

AN SIZE	PART #
-3	620131
-4	620141

45° TUBE HOSE END

AN SIZE	PART #
-3	620431
-4	620451

90° TUBE HOSE END

AN SIZE	PART #
-3	620441
-4	620461

10MM (3/8") ID BANJO HOSE END

AN SIZE	PART #
-3	640641



-3 AND -4 ENDURA BRAKE ADAPTER FITTINGS

FOR USE WITH POWERFLEX UNIVERSAL HOSE ASSEMBLIES AND POWERFLEX HOSE

Endura plated steel AN brake adapters from Russell are best suited for operating conditions where additional corrosion protection is needed. The ultra-bright finish is very durable and looks great too.

- Looks like stainless steel for less money
- Choose from a wide selection of -3 and -4 fittings available in metric or SAE threads for most popular applications



10MM X 1.0 FEMALE

AN SIZE	QTY.	INVERTED FLARE PART #	BEVEL PART #
-3	2	641411	640411
-4	2	641421	640421

10MM X 1.0 MALE

AN SIZE	QTY.	INVERTED FLARE PART #	BEVEL PART #
-3	2	641431	640431
-4	2	641441	640441



10MM X 1.25 FEMALE

AN SIZE	QTY.	INVERTED FLARE PART #
-3	2	641471
-4	2	641481

10MM X 1.25 MALE

AN SIZE	QTY.	INVERTED FLARE PART #	BEVEL PART #
-3	2	641451	640451
-4	2	641461	640461

TEE 10MM X 1.0 FEMALE INVERTED FLARE

AN SIZE	PART #
-3	640510



SAE BRAKE ADAPTER FITTINGS

TEE 3/8" X 24 I.F. FEMALE

AN SIZE	ENDURA PART #	BLACK PART #
-3	640500	640503

7/16" X 24 I.F. FEMALE

AN SIZE	ENDURA PART #
-3	641331



1/8" NPT PIPE MALE

AN SIZE	ENDURA PART #	BLACK PART #
-3	642441	642443
-4	642451	-

1/8" NPT PIPE MALE 90°

AN SIZE	ENDURA PART #	BLACK PART #
-3	642791	642793



1/8" NPT PIPE MALE 45°

AN SIZE	ENDURA PART #	BLACK PART #
-3	642931	642933

MALE TEE

AN SIZE	ENDURA PART #
-3	642981



BULKHEAD TEE

AN SIZE	ENDURA PART #
-3	643301



SEE PAGE 20 FOR
FLARE BULKHEAD
FITTINGS.

†Available while supplies last.

BULKHEAD NUT

AN SIZE	QTY.	ENDURA PART #
-3	2	643871

3/8" X 24 I.F. FEMALE

AN SIZE	QTY.	ENDURA PART #	BLACK PART #
-3	2	641291	641293
-4	2	640291	—

3/8" X 24 I.F. MALE

AN SIZE	QTY.	ENDURA PART #	BLACK PART #
-3	2	643961	643963
-4	2	640301	—

7/16" X 20 I.F. MALE

AN SIZE	QTY.	ENDURA PART #	BLACK PART #
-3	2	641321	641323
-4	2	640321	—

7/16" X 24 I.F. MALE

AN SIZE	QTY.	ENDURA PART #
-3	2	641311
-4	2	640311

MUSTANG TO -3 FITTINGS

AN SIZE	ENDURA PART #
3/8" -24	640581
7/16" -24	640591

7/16" BANJO BOLT TO -3 AN (GM STYLE)

AN SIZE	ENDURA PART #	BLACK PART #
-3	640491	640493

10MM (3/8") BANJO BOLT - STRAIGHT

AN SIZE	ENDURA PART #	BLACK PART #
-3	640471	640473
-4	640481	—

10MM (3/8") BANJO BOLT - 35° RADIUS

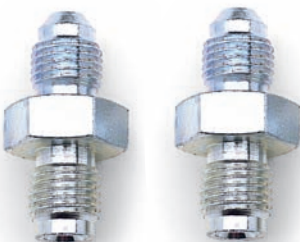
AN SIZE	ENDURA PART #	BLACK PART #
-3	640511	640513

10MM (3/8") BANJO BOLT - 90° RADIUS

AN SIZE	ENDURA PART #
-3	640541

BANJO BOLTS

AN SIZE	ZINC-PLATED PART #
3/8" -24	640650
7/16" -20	640660
7/16" -24	640670
10mm x 1.5"	640680



TUBE NUT WITH INTEGRATED TUBE SLEEVE

AN SIZE	QTY.	ENDURA PART #
-3	6	642941



-3 TO -3 BRAKE SWITCH JUNCTION

AN SIZE	PIPE SIZE	STAINLESS STEEL PART #
-3	1/8"	660402



STAINLESS FLARE TO PIPE STRAIGHT

AN SIZE	PIPE SIZE	ZINC-PLATED PART #
-3	1/8"	660412



STAINLESS 90° FLARE

AN SIZE	PIPE SIZE	ZINC-PLATED PART #
-3	1/8"	660792



STAINLESS 45° FLARE 1/8" PIPE TO -3

AN SIZE	PIPE SIZE	ZINC-PLATED PART #
-3	1/8"	660932



RUSSELL THRU THE FRAME FITTINGS

These fittings simplify the routing of brake hoses through the frame for a neater and safer installation when building street rods, pro-street and race car chassis. These fittings are sold in pairs and are available in 2" length with -3 AN on one end and 1/8" pipe on the other.



DESCRIPTION	PART #
Thru the Frame Fitting 2"	641490



UNIVERSAL CLUTCH FITTING MALE

Features a 3/8" I.D. bore size. For use with Dodge/Jeep applications and GM vehicles with T56 transmissions.

SIZE	QTY.	ENDURA PART #
-3	2	640281
-4	2	641001



SPEEDBLEEDER ASSEMBLY FOR CLUTCH HOSE

AN SIZE	PART #
-3	641370
-4	641380





BRAKE ACCESSORIES

BRACKETS AND HARDWARE

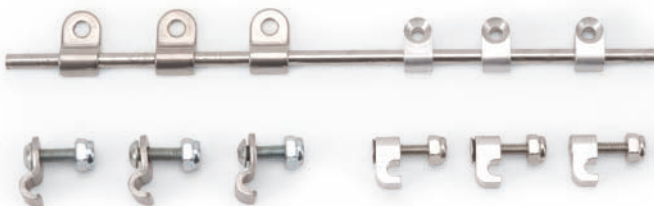


DESCRIPTION	QTY.	PART #
E-clip	10	683940
Brake line retaining clip	10	683941
Bolt-on 90° mounting bracket	2-pc	683942
Weld-on brake hose bracket	2-pc	683943

RUSSELL BRAKE LINE CLAMPS

These brake line clamps offer a professional and secure method of attaching brake hard line to a frame rail. Designed to work with 3/16" O.D. hard line.

DESCRIPTION	QTY.	PART #
Stainless Steel Brake Line Clamps	12	654030
Billet Aluminum Tubing Clamps	12	654020



Russell Brake Hose Kits combine function with beauty... perfect for any street machine or race car



BRAKE PROPORTIONING VALVE

Manufactured from billet aluminum and anodized, these Russell proportioning valves are adjustable up to a 60% pressure reduction. They include 3/8" - 24 inverted flare hard line adapter and utilize anti-corrosive brass internal components. For use on aftermarket custom brake systems. **Not an original equipment replacement.**

DESCRIPTION	PART #
Russell Brake Proportioning Valve	654000



POLISHED RESIDUAL VALVES

Russell brake residual valves eliminate spongy-pedal feel by retaining brake-line pressure and keeping your pedal firm. The valve stops brake fluid from draining back into the master cylinder; this keeps your caliper pistons and brake shoes from fully retracting so your brake system stays primed without brake drag. The result is a firmer pedal that engages quicker and provides increased braking response. These residual valves are polished for great looks and available in 2 psi for disc brakes & 10 psi for drum brakes; drums require more pressure to compensate for return spring tension.

SIZE	QTY.	PART #
2-lb.	1	654010
10-lb.	1	654040



Check out page 49 for our Heat Sink Fluid Coolers

ONE PERSON SYSTEM TAKES THE WORK OUT OF BRAKE BLEEDING

Bleeding your brake or clutch line has never been easier or simpler! Revolutionary double-patented Speed Bleeder replaces the original bleeder valve in your caliper/wheel cylinder with a spring-loaded one-way ball and check valve design. This unique design opens to allow the old fluid and air out, then closes automatically between pumps to prevent the old fluid and air from re-entering the line. It's a real time saver!

SPEED BLEEDER REFERENCE CHART

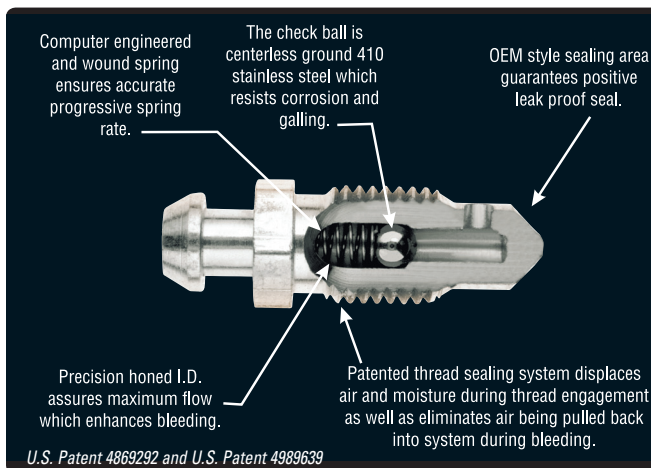
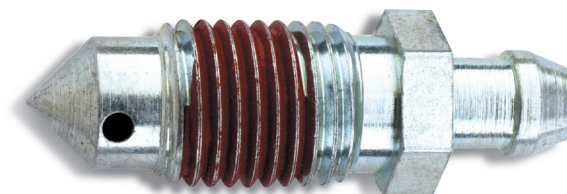
THREAD	OVERALL LENGTH	PART #
7/16 - 20	1.25"	639510
8mm x 1.25mm	24mm	639520
5/16 - 24	1"	639530
1/4 - 28	1"	639540
8mm x 1.0	34mm	639550
10mm x 1.0	35mm	639560
7mm x 1.0	34mm	639570
10mm x 1.5	30mm	639580
3/8 - 24	1"	639590
3/8 - 24 long	1.50"	639600
10mm x 1.25	33mm	639610
8mm x 1.25	39mm	639620
10mm x 1.0	33mm	639630



SPEED BLEEDER BAG

Environmentally friendly Speed Bleeder Bag catches your old brake fluid for a no-spill, no-mess operation. This EPA-approved, user-friendly item includes plastic tubing and a 7" x 7" plastic bag with handy plastic tube connection that holds approximately 12 ounces.

DESCRIPTION	PART #
Speed Bleeder Bag	639500



EASY INSTALLATION

Position container to collect brake fluid. Remove your OEM bleeder screw and replace with the Speed Bleeder Screw.

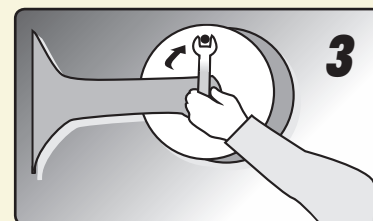
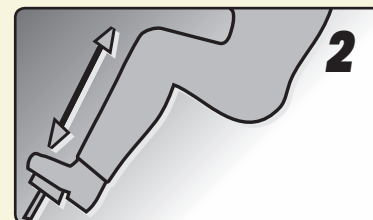
- Brake bleeding is now a one person task
- Sold two per package
- Available to fit virtually any hydraulic brake or clutch system
- Dust protection cap is standard with each bleeder screw
- Offered in metric and standard sizes
- Uses OEM style sealing area to guarantee a positive leak-proof seal
- Permanently replaces original bleeder screw
- Unique double-patent design ensures authenticity

SPEED BLEEDER INSTRUCTIONS

Step One: Open Russell Speed Bleeder screw 1/4 to 1/2 turn. Attach hose to Speed Bleeder bag or catch can to collect brake fluid.

Step Two: Pump brakes until air is purged from wheel cylinder. No need to close the screw between pumps as with a stock brake bleeder screw.

Step Three: Close valve. Repeat previous steps for other wheels, adding brake fluid to master cylinder as needed to maintain level.





SPEED BLEEDERS

YEAR	MODEL	DISC		DRUM	
		FRONT	REAR	FRONT	REAR
DOMESTIC CARS					
BUICK					
73-78	Regal	639590	-	-	639530
79-04	Regal	639580	-	-	639520
94-96	Roadmaster	639580	-	-	639630
CADILLAC					
82-90	Brougham	639580	-	-	639520
79-84	DeVille	639580	-	-	639520
02-07	Escalade	639560	639610	-	-
79-84	Fleetwood	639580	-	-	639520
CHEVROLET					
90-97	APV	639580	-	-	639520
87-96	Beretta	639580	-	-	639520
67-68	Camaro	639530	-	639530	639530
69-76	Camaro	639530	639530	639530	639530
77-81	Camaro	639580	639590	-	639530
82-88	Camaro	639580	639580	-	639520
89-92	Camaro	639580	639560	-	639520
93-97	Camaro (w/o traction control)	639580	639560	-	639520
95-97	Camaro (w/ traction control)	639580	639580	-	-
98-02	Camaro	639630	639630	-	-
2010	Camaro	639560	639560	-	-
82-04	Cavalier	639580	-	-	639520
82-90	Celebrity	639580	-	-	639520
65-72	Chevelle/Malibu	639590	-	639530	639530
73-77	Chevelle/Malibu	639590	-	-	639530
76-78	Chevette	639520	-	-	639520
79-85	Chevette	639580	-	-	639520
05-09	Cobalt	639560	-	-	639520
87-96	Corsica	639580	-	-	639520
56-65	Corvette (drum)	-	-	639590	639590
63-82	Corvette	639530	639530	-	-
84-04	Corvette	639630	639630	-	-
05-09	Corvette	639560	639560	-	-
69-76	Impala/Caprice	639590	-	-	639530
77-96	Impala/Caprice	639580	639630	-	639520
00-06	Impala	639580	639580	-	-
90-94	Lumina	639580	639580	-	-
95-01	Lumina	639580	639580	-	639520
78-83	Malibu	639580	-	-	639520
70-77	Monte Carlo	639590	-	-	639530
78-06	Monte Carlo	639580	639580	-	639520
64-68	Nova	-	-	639530	639530
69-79	Nova	639590	-	639530	639530
85-88	Nova	639570	-	-	639570
CHRYSLER					
83-84	E Class	639590	-	-	639530
65-93	Fifth Avenue	639590	-	-	639530
78-95	Laser	639590	-	-	639530
94-97	LeBaron	639590	-	-	639530
95-97	LHS	639590	639590	-	-
01-06	PT Cruiser	639630	639560	-	639560
05-08	300C	639630	639560	-	-
95-97	Sebring	639560	639560	-	639560
89-91	Maserati	639590	639590	-	-
DODGE					
78-90	24	639590	-	-	639530
83-88	600	639590	639530	-	-
68-69	Challenger	639530	-	-	639530
70-72	Challenger	639590	-	-	639530
73-83	Challenger	639560	-	-	639570
66-69	Charger	639530	-	-	639530
70-77	Charger	639590	-	-	639530
78-90	Charger	639590	-	-	639530
71-84	Colt GTS	639560	-	-	639560
85-90	Colt GTS	639570	-	-	639560
91	Colt LC	639570	-	-	639570
91	Colt LA	639570	-	-	639560
92-97	Colt	639570	639570	-	639570

YEAR	MODEL	DISC		DRUM	
		FRONT	REAR	FRONT	REAR
DOMESTIC CARS (CONTINUED)					
70-72	Dart	639590	—	—	639530
84-94	Daytona	639590	639590	—	639530 639590
70	Demon	639590	—	—	639530
77-89	Diplomat	639590	—	—	639530
88-93	Dynasty	639590	—	—	639530
93-04	Intrepid	639590	639590	—	639530
85-89	Lancer	639590	—	—	639530
78-79	Magnum XE	639590	—	—	639530
77-89	Mirada	639590	—	—	639530
63-69	Monaco	639590	—	639530	639530
95-99	Neon	639590	639590	—	639530
00-05	Neon	639560	639560	—	639560
78-90	Omni	639590	—	—	639530
63-69	Polara	639590	—	639530	639530
63-69	Royal Monaco	639590	—	639530	639530
87-94	Shadow	639590	—	—	639530
84-94	Shelby Z	639590	639590	—	639530 639590
91-96	Stealth	639630	639630	—	—
95-97	Stratus	639590	639590	—	639530
70-84	St. Regis	639590	—	—	639530
90	St. Regis	639560	639560	—	639530
91-92	St. Regis	639590	639560	—	639590
65-69	Super Bee	639530	—	—	639530
69-76	Super Bee	639590	—	—	639530
70	Swinger	639590	—	—	639530
84-94	Turbo Z	639590	—	—	639530
92-02	Viper	639630	639630	—	—
DODGE TRUCK					
61-65	1/2-ton Pickup	639590	—	639590	—
65-93	1/2-ton Pickup	639590	—	—	639530
65-71	3/4-ton Pickup	639590	—	—	639590
72	3/4-ton Pickup	639590	—	—	639530
73-93	3/4-ton Pickup	639590	—	—	639590
69-93	1-ton Pickup	639590	—	—	639590
84-06	Caravan	639590	—	—	639530
79-94	D50 RAM Pickup	639590	—	—	639570
86-97	Dakota	639590	—	—	639530
98-03	Durango	639590	—	—	639590
84-97	Mini RAM	639590	—	—	639530
94-01	Ram	639580	—	—	639520
02-05	Ram	639590	639590	—	—
06	Ram 1500	639560	639560	—	—
70-97	Van 1/2-ton	639590	—	—	639530
71-97	Van 3/4-ton	639590	—	—	639530
73-97	Van 1-ton	639590	—	—	639590
EAGLE					
87-88	Eagle	639590	—	—	639590
88-90	Premier	639560	639560	—	—
93-96	Summit	639570	—	—	639560
90-94	Talon	639630	639560	—	—
93-94	Vision	639590	639590	—	639530
FORD					
94-97	Aspire	639550	—	—	639550
95-00	Contour	639560	639560	—	639520
80-06	Crown Victoria	639590	—	—	639590
81-90	Escort	639590	—	—	639590
91-92	Escort	639550	639550	—	639550
93-97	Escort	639550	—	—	639550
82-89	EXP	639590	—	—	639590
77-80	Fiesta	639630	—	—	639630
00-04	Focus	639620	—	—	639560
02-04	Focus SVT	639520	639570	—	—
65-69	Galaxie	639590	—	—	639590
65-86	LTD	639590	—	—	639590
70-75	Maverick	639590	—	639540	639540
76-77	Maverick	639590	—	—	639590

YEAR	MODEL	DISC		DRUM	
		FRONT	REAR	FRONT	REAR
DOMESTIC CARS (CONTINUED)					
65-67	Mustang	639540	—	639540	639540
68-70	Mustang	639600	—	639540	639540
71-73	Mustang	639600	—	639540	639590
74-93	Mustang	639590	639590	—	639540
94-98	Mustang	639590	639630	—	—
99-04	Mustang	639560	639630	—	—
05-10	Mustang (with ABS)	639560	639560	—	—
94-95	Mustang Cobra	639630	639630	—	—
96-98	Mustang Cobra	639560	639560	—	—
99-04	Mustang Cobra	639560	639630	—	—
71-80	Pinto	639590	—	—	639550
88-97	Probe	639570	639570	—	639550
86-06	Taurus	639630	639630	—	639630
84-97	Tempo	639590	—	—	639590
65-88	Thunderbird (except Turbo)	639590	639590	639590	639590
87-88	Thunderbird Turbo Coupe	639590	639560	—	—
89-91	Thunderbird	639560	639560	—	639560
92-97	Thunderbird	639590	639560	—	639560
02-05	Thunderbird	639560	639560	—	—
FORD TRUCK					
86-89	Aerostar	639590	—	—	639530
93-96	Aerostar	639590	—	—	639590
67-79	Bronco (full size)	639590	—	639590	639590
80-96	Bronco (full size)	639510	—	—	639590
84-90	Bronco II	639510	—	—	639590
77-82	Courier	639570	—	—	—
64-79	Econoline Van 1/2-ton	639590	—	639590	639590
80-97	Econoline Van 1/2-ton	639510	—	—	639590
69-97	Econoline Van 3/4-ton	639590	—	—	639590
69-97	Econoline Van 1-ton	639590	—	—	639590
99-06	Excursion 4WD	639560	639560	—	—
91-97	Explorer	639590	—	—	639590
68-72	F-100 2WD	—	—	639590	639540
68-71	F-100 4WD	—	—	639590	639540
72	F-100 4WD	—	—	639530	639590
73-75	F-100 2WD/4WD	639590	—	639530	639540 639590
78-79	F-100	639590	—	—	639590
80-83	F-100 PU LT	639590	—	—	639540
84-96	F-150	639510	—	—	639590
97-03	F-150 2WD	639590	—	—	639590
04	F-150 4WD	639560	—	—	—
67-94	F-250	639510	—	—	639590
95-96	F-250	639590	—	—	639590
97-03	F-250 2WD (exc. Super Duty)	639590	—	—	639590
99-04	F-250 4WD Super Duty	639560	639560	—	—
05-08	F-250 4WD Super Duty	639590	639590	—	—
68-94	F-350	639510	—	—	639590
95-97	F-350	639590	—	—	639590
99-04	F-350 4WD Super Duty	639560	639560	—	—
05-08	F-350 4WD Super Duty	639590	639590	—	—
99-03	Lightning	639590	639590	—	—
82-88	Ranger	639510	—	—	639540 639590
89-00	Ranger	639590	—	—	639540 639590
95-97	Windstar	639560	639590	—	639590
GEO					
89-97	Metro	639560	—	—	639520
89-94	Metro Turbo	639560	—	—	639520
89-97	Prizm	639570	639570	—	—
89-97	Tracker	639560	—	—	639560
GM TRUCK					
85-98	Astro/Safari	639580	—	—	639520
71-72	Blazer/Jimmy	639590	—	—	639590
73-78	Blazer/Jimmy	639590	—	—	639530
79-91	Blazer/Jimmy Full-size	639580	—	—	639520
92-94	Blazer/Yukon Full-size	639580	—	—	639520
64-72	C-10/20 Pickup	639590	—	—	639590

YEAR	MODEL	DISC		DRUM	
		FRONT	REAR	FRONT	REAR
DOMESTIC CARS (CONTINUED)					
73-78	C-10/20 Pickup	639590	—	—	639530
79-87	C-10/20 Pickup	639580	—	—	639520
88-00	C1500/2500 Pickup	639580	—	—	639520
99-06	C1500 Pickup 2WD	639580	639560	—	—
04-06	Colorado/Canyon 4WD	639580	—	—	639520
65-69	El Camino	639530	—	—	639530
70-77	El Camino	639590	—	—	639530
78-88	El Camino	639580	—	—	639520
72-77	G-10 Van	639590	—	—	639530
78-97	G-10 Van	639580	—	—	639520
71-78	G-30 Van	639590	—	—	639590
64-73	K-10/20 Pickup	639590	—	—	639590
74-77	K-10/20 Pickup	639590	—	—	639530
78-87	K-10/20 Pickup	639580	—	—	639520
88-00	K1500/2500/3500 PU	639580	—	—	639520
82-99	S-Series PU/Blazer	639580	—	—	639520
99-06	Silverado/Sierra 1500	639580	639560	—	—
01-06	Silverado/Sierra HD	639580	639560	—	—
73-78	Suburban 2WD	639590	—	—	639530
79-99	Suburban 2WD	639580	—	—	639520
73	Suburban 4WD	639590	—	—	639590
74-77	Suburban 4WD	639590	—	—	639530
78-99	Suburban 4WD	639580	—	—	639520
00-06	Suburban 2/4WD	639580	639560	—	—
07-09	Suburban 2/4WD	639580	639560	—	—
95-99	Tahoe/Yukon	639580	—	—	639520
00-06	Tahoe/Yukon	639580	639560	—	—
97-98	Venture	639580	—	—	639520
HUMMER					
03-06	H2 (incl. SUT)	639580	639580	—	—
06	H3	639560	639560	—	—
JEEP					
74-97	Cherokee 2WD/4 WD	639590	639590	—	639530
84-97	Grand Cherokee	639590	639590	—	639530
84-91	Grand Wagoneer	639590	—	—	639530
65-73	J10 & J20 Pickup	—	—	639590	639590
74-90	J10 & J20 Pickup	639590	—	639590	639530
67-71	CJ (all)	—	—	639540	639540
72-86	CJ (all)	639590	—	639590	639590
81-86	CJ (all)	639590	—	—	639590
74-83	Wagoneer	639590	—	—	639530
87-95	Wrangler YJ	639590	—	—	639530
97-06	Wrangler TJ	639590	639590	—	639590
07-08	Wrangler JK	639560	639560	—	—
LINCOLN					
65-90	Town Car	639590	639590	—	639590
91-94	Town Car	639590	639560	—	—
95-97	Town Car	639590	639590	—	—
65-90	Lincoln	639590	639590	—	639590
65-87	Continental	639590	639590	—	639590
88-99	Continental	639560	639590	—	—
77-80	Varsailles	639590	639590	—	—
68-89	Mark III-VIII	639590	639590	—	639590
93-97	Mark III-VIII	639560	639590	—	—
90-92	Mark III-VIII	639590	639560	—	—
MERCURY					
67-73	Cougar	639590	—	639540	639540
74-88	Cougar	639590	—	—	639590
89-91	Cougar	639560	639560	—	639540
92-97	Cougar	639590	639560	—	639560
OLDSMOBILE					
71-78	88	—	—	—	639530
79-85	88	639580	—	—	639520
65-69	98	639590	—	639590	639590
70	98	639590	—	639590	639530
79-84	98	639580	—	—	639520
79-90	Custom Cruiser	639580	—	—	639520
68-77	Cutlass	639590	—	—	639530



SPEED BLEEDERS

YEAR	MODEL	DISC		DRUM	
		FRONT	REAR	FRONT	REAR
DOMESTIC CARS (CONTINUED)					
78-97	Cutlass	639580	639580	-	639520
79-97	Delta	639580	-	-	639520
98-02	Intrigue	639580	639580	-	-
90-04	Silhouette	639580	-	-	639520
PLYMOUTH					
67-68	Barracuda	-	-	639540	639530
69-74	Barracuda	639590	-	639530	639530
62-69	Belvedere	-	-	639530	639530
70-75	Belvedere	639590	-	639530	639530
96-97	Breeze	639590	639590	-	639530
83-88	Colt/Colt Turbo	639560	-	-	639560
89-91	Colt	639570	-	-	639570
92-94	Colt	639570	639570	-	639570
69-76	Duster	639590	-	639530	639530
78-90	Horizon	639590	-	-	639530
68-69	Road Runner	639530	-	639530	639530
70-75	Road Runner	639590	-	-	639530
69-76	Scamp	639590	-	639530	639530
82-83	Scamp	639590	-	-	639530
65-68	Valiant	639590	-	639530	639530
69-76	Valiant	639590	-	-	639530
PONTIAC					
82-91	6000	639580	-	-	639520
69-78	Bonneville	639590	-	-	639530
79-05	Bonneville	639580	639580	-	639520
69-78	Catalina	639580	-	-	639530
79-81	Catalina	639580	-	-	639520
84-88	Fiero	639580	639580	-	-
67-68	Firebird	639530	-	639530	639530
69-76	Firebird/TransAm	639530	639530	639530	639530
77-81	Firebird/TransAm	639580	639590	-	639530
82-88	Firebird/TransAm	639580	639580	-	639520
89-92	Firebird/TransAm	639580	639560	-	639520
93-97	Firebird/TransAm (without traction control)	639580	639560	-	639520
95-97	Firebird/TransAm (with traction control)	639580	639580	-	-
98-02	Firebird/TransAm	639630	639630	-	-
85-97	Grand Am	639580	-	-	639520
69-77	Grand Prix	639590	-	-	639530
78-03	Grand Prix	639580	639580	-	639520
64-68	GTO	-	-	639530	639530
69-77	GTO	639590	-	639530	639530
04-06	GTO	639560	639560	-	-
08-09	GTO & G8	639560	639560	-	-
64-68	LeMans	-	-	639530	639530
69-77	LeMans	639590	-	-	639530
78-81	LeMans	639580	-	-	639520
64-68	Tempest	-	-	639530	639530
69-77	Tempest	639590	-	639530	639530
78-81	Tempest	639580	-	-	639520
78-79	Phoenix	639590	-	639530	639520
80-84	Phoenix	639580	-	-	639520
69-78	Safari Wagon	639590	-	-	639530
79-89	Safari Wagon	639580	-	-	639520
76-80	Sunbird	639590	-	-	639590
82-94	Sunbird	639580	-	-	639520
95-04	Sunfire	639580	-	-	639520
90-00	Transport	639580	-	-	639520
SATURN					
91-01	ALL	639560	639560	-	639570
IMPORT CARS					
ACURA					
99-06	CL	639560	639610	-	-
90-93	Integra	639610	639610	-	-
94-97	Integra	639610	639520	-	-
98-01	Integra (exc. Type R)	639610	639610	-	-
98-01	Integra Type R	639610	639520	-	-

YEAR	MODEL	DISC		DRUM	
		FRONT	REAR	FRONT	REAR
IMPORT CARS (CONTINUED)					
90-95	Legend (all)	639610	639610	-	-
91-00	NSX	639520	639620	-	-
02-06	RSX	639610	639610	-	-
96-97	SLX	639570	639570	-	-
03-06	TSX	639610	639610	-	-
99-06	TL	639560	639610	-	-
BMW					
75-98	All	639570	639570	-	-
FIAT					
-	All Models	639520	639520	-	639520
HONDA					
76-85	Accord	639560	-	-	639520
88-89	Accord (DX)	639560	-	-	-
88-89	Accord (LXI)	639610	-	-	-
90-92	Accord 2Dr	639610	-	-	639610
90-97	Accord 4Dr & Wagon	639560	639610	-	639520
93-97	Accord 2Dr	639560	639610	-	639520
98-02	Accord	639560	639610	-	-
76-91	Civic (except 4wd Wagon)	639560	-	-	-
88-91	Civic Wagon 4wd	639610	-	-	-
92-93	Civic DX/LX 3Dr/4Dr	639560	639610	-	-
92-93	Civic EX 4Dr	639610	639610	-	-
93-95	Civic 2Dr	639610	639610	-	-
94-95	Civic 3Dr/4Dr	639610	639610	-	-
96-00	Civic	639560	639610	-	-
99-02	Civic Si	639560	639610	-	-
01-05	Civic (except Si)	639560	-	-	639520
03-09	Civic Si	639610	639610	-	-
97-01	CRV	639610	-	-	-
88-91	CRX (including Si)	639560	-	-	-
93-96	Del Sol S & Si (without ABS)	639560	639610	-	-
94-96	Del Sol VTEC & Si (with ABS)	639610	639610	-	-
94-05	NXS	639620	639620	-	-
94-97	Passport	639570	639570	-	-
79-82	Prelude	639560	-	-	639520
83-91	Prelude	639610	639610	-	639520
92-01	Prelude	639520	639620	-	-
00-06	S2000	639610	639610	-	-
INFINITI					
03-06	G35 (with standard brakes)	639560	639570	-	-
03-06	G35 (with Brembo brakes)	639630	639630	-	-
93-97	J30	639560	639560	-	-
90-92	M30 Coupe	639560	639560	-	-
90-97	Q45	639560	639560	-	-
ISUZU					
89-96	Amigo	639570	639570	-	-
81-83	Pickup	639570	-	-	639560
84-95	Pickup	639570	-	-	639570
91-97	Rodeo	639570	639570	-	-
86-97	Trooper II	639570	639570	-	-
LEXUS					
01-05	IS300	639570	639570	-	-
MAZDA					
86-89	323	639570	-	-	-
90-94	323	639550	639570	-	639570
83-02	626 (MX6)	639570	639570	-	639570
88-91	929	639550	639570	-	-
92-97	929	639570	639570	-	-
95-96	B2300 Pickup	639590	-	-	639540
95-96	B4000	639590	-	-	639540
95-96	B3000	639590	-	-	639540
90-02	Miata (MX5)	639550	639570	-	-
95-02	Millenia (MX8)	639570	639570	-	-
92-96	MPV	639550	-	-	639550
92-96	MX3	639550	639570	-	-
77-96	Pickup 2, 4WD	639570	-	-	639570
90-01	Protégé	639550	639570	-	639550

YEAR	MODEL	DISC		DRUM	
		FRONT	REAR	FRONT	REAR
IMPORT CARS (CONTINUED)					
02-03	Protégé MazdaSpeed	639570	639570	—	—
78-91	RX7 (Exc. HD Susp. & Turbo)	639570	639570	—	639570
86-88	RX7 (with HD Suspension)	639550	639570	—	—
89-91	RX7 Turbo	639550	639570	—	—
92-95	RX7	639550	639570	—	—
04-06	RX8	639550	639560	—	—
MERKUR					
88-90	Scorpio	639560	639560	—	—
85-89	XR4Ti	639560	—	—	—
MITSUBISHI					
1/91-5/93	3000GT VR4	639560	639570	—	—
91-93	3000GT 2WD	639630	639630	—	—
92-97	Diamante	639560	639560	—	—
89-94	Eclipse	639630	639630	—	—
95-05	Eclipse	639570	639570	—	—
89-03	Galant	639560	639560	—	—
84-96	Montero/Montero Sport	639560	639570	—	—
87-97	Pickup/Van	639560	—	—	639560
NISSAN/DATSUN					
80-98	200SX	639560	639560	—	639560
89-98	240SX	639560	639560	—	—
69-78	240/260/280Z	639560	—	—	639570
79-83	280ZX	639630	639630	—	—
84-89	300ZX	639630	639630	—	—
90-96	300ZX	639560	639560	—	—
03-05	350Z (with standard brakes)	639560	639570	—	—
03-06	350Z (with Brembo brakes)	639630	639630	—	—
93-06	Altima	639560	639560	—	639570
84-06	Maxima	639560	639560	—	639570
83-06	Sentra	639560	639560	—	639570
87-92	Stanza	639560	639560	—	—
NISSAN/DATSUN TRUCK					
98-04	Frontier	639560	—	—	639570
86-97	Pathfinder	639560	639560	—	—
77-96	Pickup	639560	—	—	—
93-97	Quest	639590	—	—	—
04-06	Titan 4WD	639630	639630	—	—
00-04	Xterra	639560	—	—	639570
PORSCHE					
69-91	911	639570	639570	—	—
Early 75	911	639520	639570	—	—
89-94	911 Carrera 2,4	639630	639630	—	—
91-94	911 Turbo	639630	639630	—	—
70-76	914-4	639570	639570	—	—
76-82	924	639570	639570	—	—
82-1/86	928	639570	639570	—	—
2/86-94	928	639630	639570	—	—
89	944, 944S	639560	639570	—	—
86-91	944 Turbo, S2	639560	639560	—	—
SAAB					
68-80	99	639630	639630	—	—
79-87	900	639630	639630	—	—
88-97	900	639520	639570	—	—
86-89	9000	639630	639630	—	—
90-97	9000	639570	639570	—	—
SCION					
05-09	TC	639570	639570	—	—
SUBARU					
93-01	Impreza	639560	639560	—	639560
02-05	Impreza (Except WRX)	639560	639570	—	—
02-05	Impreza WRX	639570	639570	—	—
87-88	Justy	639570	—	—	—
89-94	Justy	639560	—	—	639560
90-96	Legacy (Including Outback)	639560	639560	—	—
97-04	Legacy (Including Outback)	639570	639560	—	—

YEAR	MODEL	DISC		DRUM	
		FRONT	REAR	FRONT	REAR
IMPORT CARS (CONTINUED)					
92-97	SVX	639560	639560	—	—
SUZUKI					
86-95	Samurai	639560	—	—	—
89-01	Swift	639560	639560	—	—
89-96	Sidekick	639560	—	—	—
TOYOTA					
97-04	Avalon	639570	639570	—	—
83-06	Camry	639570	639570	—	—
71-81	Celica	639630	639630	—	639570
82-05	Celica (Non Turbo)	639570	639570	—	639570
93-96	Celica (Turbo)	639560	639560	—	—
79-06	Corolla	639570	639570	—	639570
84-94	MR2	639570	639570	—	—
92-95	Paseo	639570	—	—	639570
70-81	Supra	639560	639560	—	639570
82-98	Supra	639570	639570	—	639570
TOYOTA TRUCK					
84-94	4Runner	639560	—	—	639570
95-03	4Runner	639560	—	—	639560
70	Landcruiser	—	—	639610	639610
74-97	Landcruiser	639560	639560	—	639560
2008	Landcruiser	639560	639560	—	—
83-95	Pickup (2WD)	639570	—	—	639560
83-88	Pickup (4WD)	639560	—	—	639560 639570
89-95	Pickup (4WD)	639560	—	—	639560
91-97	Previa	639560	639560	—	—
93-96	T100 (2WD)	639570	—	—	639560
93-98	T100 (4WD)	639560	—	—	639560
93-97	T100 (1 Ton)	639560	—	—	639560
95-04	Tacoma (2WD Exc. PreRunner)	639570	—	—	—
98-04	Tacoma 2WD PreRunner	639560	—	—	—
95-04	Tacoma (4WD)	639560	—	—	—
00-06	Tundra	639560	—	—	—
VOLKSWAGEN					
72-79	Beetle	639570	—	—	639570
98-06	Beetle (New)	639560	639560	—	—
85-96	Cabriolet	639570	—	—	639570
89-95	Corrado	639570	—	—	639570
85-95	Golf	639570	639570	—	639570
96-99	Golf VR6	639560	639560	—	—
85-95	GTI	639570	639570	—	—
81-84	Jetta	639570	—	—	639570
85-95	Jetta	639570	639570	—	639570
96-99	Jetta VR6	639560	639560	—	—
90-97	Passat	639570	639570	—	—
95-96	Passat VR6	639560	639560	—	—
75-84	Rabbit	639570	—	—	639570
75-84	Scirocco	639570	—	—	639570
85-90	Scirocco	639570	639570	—	639570
73-89	Van	639570	—	—	—
92-95	Van	639560	—	—	—
AFTERMARKET					
All	Baer Alcon System (2 per caliper)	639560	—	—	—
All	Baer PBR System (1 per caliper)	639590	—	—	—
All	Outlaw Racing Calipers	639540	639540	—	—
All	Stoptech ST-40 Calipers	639560	639560	—	—
All	Wilwood Calipers	639540	639540	—	—



PLAN-O-GRAMS



RUSSELL PLAN-O-GRAMS

Want to add plumbing to your existing inventory but not sure where to begin? We have two solutions to help take the guesswork out of selecting the best plumbing components for your shop. The Russell **Starter Plan-O-Gram** in -6 and -8 gets you started with our most popular applications for fuel systems, EFI or carbureted, and oil lines. It includes all four finishes we manufacturer, allowing you to offer a wide variety to match with any hose

combination. This inventory will get you started and you can add on as your plumbing business grows. The Russell **Large Plan-O-Gram** on the following page includes our fastest moving part numbers in -6, -8, and -10, so you'll have the parts on hand for customers who want it now. It also includes hose ends and fittings in all four finishes that compliment the included ProFlex hose. Both of these plan-o-grams are a great place to start, but you can also custom order and tailor each to your unique requirements.

STARTER PLAN-O-GRAM

DESCRIPTION	QTY.	RED/BLUE PART #	ENDURA PART #	BLK/SILVER PART #	BLACK PART #
Hose End, -6 Straight	2	610020	610021	610023	610025
Hose End, -8 Straight	2	610030	610031	610033	610035
Hose End, -6 -45°	2	610090	610091	610093	610095
Hose End, -8 -45°	2	610100	610101	610103	610105
Hose End, -6 -90°	2	610160	610161	610163	610165
Hose End, -8 -90°	2	610170	610171	610173	610175
-6 Female Swivel to 3/8" Tube	2	639200	—	639203	—
-6 Male 37° to 3/8" Tube	2	639210	—	639213	—
-8 Female Swivel to 1/2" Tube	2	639220	—	639223	—
-8 Male 37° to 1/2" Tube	2	639230	—	639233	—
-6 Male Single Feed Holley Fitting	2	640200	640201	—	640203
-6 Male Dual Feed Holley Fitting	2	640220	640221	—	640223
EFI Adapter Fittings -6 AN Male to 3/8" SAE Quick-Disconnect Female	2	640850	—	—	640853
EFI Adapter Fittings -6 AN Male to 5/16" SAE Quick-Disconnect Female	2	640860	—	—	640863

DESCRIPTION	QTY.	RED/BLUE PART #	ENDURA PART #	BLK/SILVER PART #	BLACK PART #
Union, Flare -6	2	660350	660351	—	660353
Union, Flare -8	2	660360	660361	—	660363
Adapter, -6 Flare X 1/4" NPT	2	660440	660441	—	660443
Adapter, -6 Flare X 1/8" NPT	2	660450	660451	—	660453
Adapter, -6 Flare X 3/8" NPT	2	660460	660461	—	660463
Adapter, -8 Flare X 1/4" NPT	2	660470	660471	—	660473
Adapter, -8 Flare X 3/8" NPT	2	660480	660481	—	660483
Adapter, -8 Flare X 1/2" NPT	2	660490	660491	—	660493
Elbow, 90° X -6 Flare X 1/4" NPT	2	660820	660821	—	660823
Elbow, 90° X -8 Flare X 3/8" NPT	2	660860	660861	—	660863
Elbow, 90° X -8 Flare X 1/2" NPT	2	660870	660871	—	660873
Plug, Allen Pipe -3/8"	2	662050	662051	—	662053
Plug, Allen Pipe -1/2"	2	662060	662061	—	662063
Assembly Lube/Sealant Kit 1/2 oz each	1	671570	—	—	—

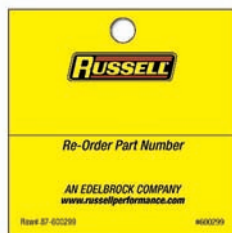
LARGE PLAN-O-GRAM

DESCRIPTION	QTY.	RED/BLUE PART #	ENDURA PART #	BLK/SILVER PART #	BLACK PART #
Hose End, - 4 Straight	2	610010	610011	610013	610015
Hose End, - 6 Straight	6	610020	610021	610023	610025
Hose End, - 8 Straight	6	610030	610031	610033	610035
Hose End, - 10 Straight	2	610040	610041	610043	610045
Hose End, - 4 - 45°	2	610080	610081	610083	610085
Hose End, - 6 - 45°	2	610090	610091	610093	610095
Hose End, - 8 - 45°	2	610100	610101	610103	610105
Hose End, - 10 - 45°	2	610110	610111	610113	610115
Hose End, - 4 - 90°	2	610150	610151	610153	610155
Hose End, - 6 - 90°	6	610160	610161	610163	610165
Hose End, - 8 - 90°	6	610170	610171	610173	610175
Hose End, - 10 - 90°	2	610180	610181	610183	610185
Proflex Hose, - 4 - 20'	1	632040	—	632043	632045
Proflex Hose, - 6 - 20'	2	632090	—	632093	632095
Proflex Hose, - 8 - 20'	2	632140	—	632143	632145
Proflex Hose, - 10 - 20'	1	632190	—	632193	632195
-6 Female Swivel to 3/8" Tube	2	639200	—	639203	—
-6 Male 37° To 3/8" Tube	2	639210	—	639213	—
-8 Female Swivel to 1/2" Tube	2	639220	—	639223	—
-8 Male 37° To 1/2" Tube	2	639230	—	639233	—
- 6 Female Swivel Coupler	2	640000	640001	—	640003
- 8 Female Swivel Coupler	2	640010	640011	—	640013
-6 Male Single Feed Holley Fitting	2	640200	640201	—	640203
-8 Male Dual Feed Holley Fitting	2	640210	640211	—	640213
-6 Male Dual Feed Holley Fitting	2	640220	640221	—	640223
-6 Single Feed Holley Banjo	2	640230	640231	—	640233
-6 Male Single Feed Carter Fitting	2	640240	640241	—	640243
-6 To 1/2"-20 Inverted Flare	2	—	640331	640330	—
-6 To 5/8"-18 Inverted Flare	2	—	640381	640380	—
-8 AN Male to 5/8"-18 Inverted Flare Power	2	—	—	640400	—
Steering Adapter EFI Adapter Fittings	2	640850	—	—	640853
-6 AN Male to 3/8" SAE Quick-Disconnect Female EFI Adapter Fittings	2	640860	—	—	640863
-6 AN Male to 5/16" SAE Quick-Disconnect Female EFI Adapter Fittings	2	—	—	640930	—
-6 AN Male to 5/16" SAE Quick-Disconnect Male (Zinc Platted) EFI Adapter Fittings	2	—	—	640940	—
-6 AN Male to 3/8" SAE Quick-Disconnect Male (Zinc Platted) Holley Pro Street Fuel Kit	1	641090	641091	641093	641095
Fitting Caps & Plugs Asst. Pkg. -3, -4, -6, -8, -10, -12 Qty. Of 6 Ea. Size Fuel Pressure Gauge	1	645560	—	—	—
0-15 Psi Union, Flare - 6	2	660350	660351	—	660353
Union, Flare - 8	2	660360	660361	—	660363
Union, Flare - 10	2	660370	660371	—	660373
Adapter, -4 Flare X 1/8" NPT	2	660420	660421	—	660423

DESCRIPTION	QTY.	RED/BLUE PART #	ENDURA PART #	BLK/SILVER PART #	BLACK PART #
Adapter, -6 Flare X 1/4" NPT	6	660440	660441	—	660443
Adapter, -6 Flare X 1/8" NPT	2	660450	660451	—	660453
Adapter, -6 Flare X 3/8" NPT	6	660460	660461	—	660463
Adapter, -8 Flare X 1/4" NPT	2	660470	660471	—	660473
Adapter, -8 Flare X 3/8" NPT	6	660480	660481	—	660483
Adapter, -8 Flare X 1/2" NPT	2	660490	660491	—	660493
Adapter, -10 Flare X 1/2" NPT	2	660500	660501	—	660503
Nut, Tube Coupling - 6	2	660570	660571	—	660575
Nut, Tube Coupling - 8	2	660580	660581	—	660585
Nut, Tube Coupling - 10	2	660590	660591	—	660593
Sleeve, Tube - 6	2	660650	660651	—	660655
Sleeve, Tube - 8	2	660660	660661	—	660665
Sleeve, Tube -10	2	660670	660671	—	660673
Elbow, 90° X -4 Flare X 1/8" NPT	2	660800	660801	—	660805
Elbow, 90° X -4 Flare X 1/4" NPT	2	660810	660811	—	660813
Elbow, 90° X -6 Flare X 1/4" NPT	2	660820	660821	—	660823
Elbow, 90° X -6 Flare X 1/8" NPT	2	660830	660831	—	660833
Elbow, 90° X -6 Flare X 3/8" NPT	6	660840	660841	—	660843
Elbow, 90° X -8 Flare X 1/4" NPT	2	660850	660851	—	—
Elbow, 90° X -8 Flare X 3/8" NPT	2	660860	660861	—	660863
Elbow, 90° X -8 Flare X 1/2" NPT	2	660870	660871	—	660873
Elbow, 90° X -10 Flare X 1/2" NPT	2	660880	660881	—	660883
Tee, Flare - 6	2	661020	661021	—	661023
Tee, Flare - 8	2	661030	661031	—	661033
Nipple, Male - 3/8" NPT	2	661520	661521	—	661523
Bushing, Reducer 3/8" X 1/4" NPT	2	661560	661561	—	661563
Bushing, Reducer 3/8" X 1/8" NPT	6	661570	661571	—	661573
Bushing, Reducer 1/2" X 3/8" NPT	2	661580	661581	—	661583
Reducer, Flare -8 To -6	2	661770	661771	—	661773
Cap, Flare - 6	2	661960	661961	—	661963
Cap, Flare - 8	2	661970	661971	—	661973
Plug, Allen Pipe - 1/8"	2	662030	662031	—	662033
Plug, Allen Pipe - 1/4"	2	662040	662041	—	662043
Plug, Allen Pipe - 3/8"	2	662050	662051	—	662053
Plug, Allen Pipe - 1/2"	2	662060	662061	—	662063
In Line Fuel Pressure -6 Gauge Adapter	2	670000	670001	—	—
In Line Fuel Pressure -8 Gauge Adapter	2	670010	670011	—	—
-6 Flare X 3/8" NPT W/ 1/8" Female NPT	2	670060	670061	—	670063
-8 Flare X 3/8" NPT W/ 1/8" Female NPT	2	670080	670081	—	670083
Assembly Lube/Sealant Kit 1/2 oz. Each	1	671570	—	—	—
Weld Bung -6 AN Male Steel Blk Oxide Coated	1	—	—	—	683700
Weld Bung -8 AN Male Steel Blk Oxide Coated	1	—	—	—	683710



DEALER



9-INCH CONTINGENCY DECALS

Printed on adhesive backed white vinyl for durability, these 9" Russell contingency decals are the ideal size for race cars. Great for trailer and point of purchase use too.

DESCRIPTION	PART #
Russell decal	601900
Russell Performance Plumbing decal	601903
Russell ProClassic decal	601904



DEALER DECAL

The red, yellow and black decal lets your customers know that you sell Russell products.

SIZE	PART #
6-1/4" x 9-3/4"	601902

RACE TRACK DECAL SHEET

Raise your customers' awareness of the Russell name by handing out this Russell decal sheet at events. Each sheet contains 7 die cut logos: one 4-1/2" decal, two 2" decals and four 1-1/2" decals. Red, yellow and black printed on white vinyl.

DESCRIPTION	PART #
Decal sheet	601910

REORDER CARDS

Let's you know when it's time to reorder stock for your Plan-O-Grams. Measures 2 1/4" x 2 1/4".

QTY.	PART #
100	600299

RUSSELL BANNER

Brilliant Russell logo printed on reinforced all weather vinyl with brass grommets. Recognizable from over a half mile away, these banners let people know you carry the Russell brand of fittings, hose ends, brake lines and more. Great for promotional displays and events.

SIZE	PART #
99" x 28"	600290
24" x 62"	600291

THE 3 BASIC ELEMENTS OF PLUMBING

In order to plumb your vehicle with a minimum amount of time, effort and money, you should know the basics about hose, hose ends and adapter fittings.

Hose diameters are assigned AN numbers. Using your automotive hose size, choose from the chart below to find the AN equivalent for hose, hose ends and adapter fittings.

For example: a 3/8" standard hose equals -6 AN.

HOSE CONVERSIONS

STD. AUTOMOTIVE HOSE		AN EQUIVALENT
1/4"	=	-4
3/8"	=	-6
1/2"	=	-8
5/8"	=	-10
3/4"	=	-12
1"	=	-16
1-1/4"	=	-20
1-1/2"	=	-24

Another easy method to convert AN size to fractional is to remember that each AN number represents 1/16".

For example: -8 AN = 8/16" = 1/2".

1- CHOOSE HOSE SIZE



2- CHOOSE HOSE END STYLE

Straight, 45°, 90°, 120°, 150°, 180°
In same AN size as hose



3- CHOOSE ADAPTER

Adapt AN to NPT
Example: -6 AN to 3/8" NPT



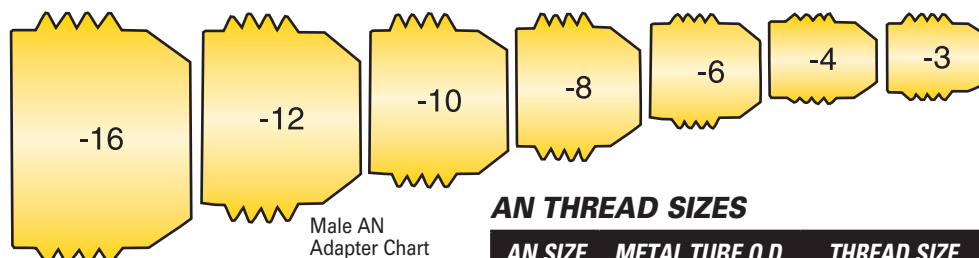
= FINISHED PRODUCT



TECHNICAL INFORMATION

MALE AN ADAPTER IDENTIFICATION CHART

The line drawings to the right depict actual sizes of the various common AN thread sizes by dash number. Lay your fitting over the appropriate drawing to determine what size fitting you have.

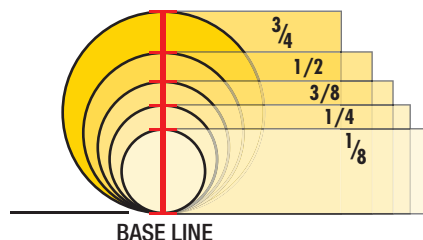


AN THREAD SIZES

AN SIZE	METAL TUBE O.D.	THREAD SIZE
-3	3/16"	3/8" - 24 SAE
-4	1/4"	7/16" - 20 SAE
-5	5/16"	1/2" - 20 SAE
-6	3/8"	9/16" - 18 SAE
-8	1/2"	3/4" - 16 SAE
-10	5/8"	7/8" - 14 SAE
-12	3/4"	1-1/16" - 12 SAE
-16	1"	1-5/16" - 12 SAE
-20	1-1/4"	1-5/8" - 12 SAE

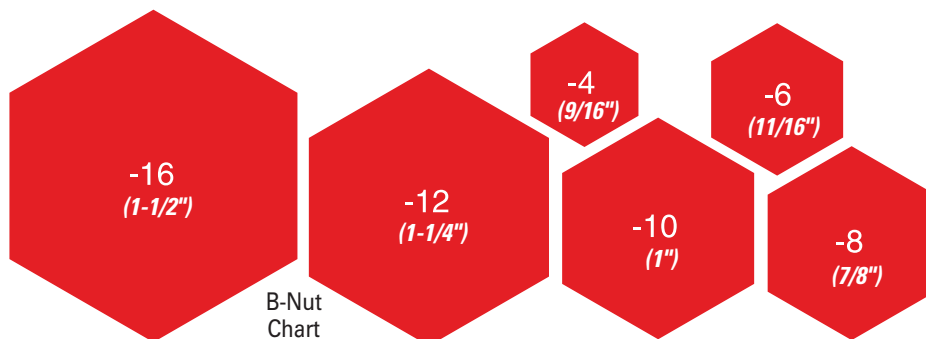
PIPE THREAD SIZE CHART

Use the diagram to the right to find pipe thread size. Place fitting against base line; read fitting size where it intersects the vertical line.

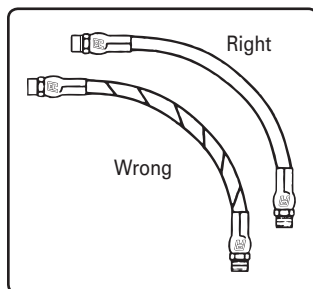


B-NUT SIZE CHART

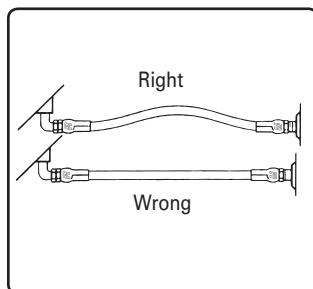
The line drawings to the right depict actual sizes of the various common types of fittings, hose ends and adapters. The number in parenthesis is SAE wrench size equivalent.



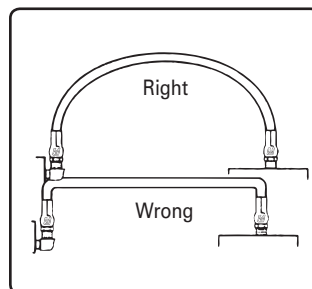
HOSE INSTALLATION TIPS



Avoid installing the hose in a twisted position.



Allow slack in your hose assembly for changes in length that occur under pressure.



When routing the hose assembly, provide a smooth bend radius. Avoid sharp bends, which will collapse the hose I.D. and could restrict flow.

HOSE ASSEMBLY TOOL

This handy tool separates the steel braid from the Teflon inner liner making insertion of the olive easier.

SIZE	PART #
-3 & -4	651970
-6 & -8	651971



HOW TO ASSEMBLE PROFLEX & PRORACE HOSE WITH FULL FLOW HOSE ENDS



Step One: Wrap hose tightly with race or electrical tape at the point determined for cut. Clamp the hose loosely in a vise close to the tape. Use a hacksaw with two blades opposing one another or abrasive cut-off wheel. Remove the tape when you are finished cutting.



Step Two: Unscrew the red socket of the hose end from the nipple. Hold the socket in a vise using soft jaws and insert the hose into the socket by turning it counterclockwise. The hose will stop at the bottom step of the socket.



Step Three: Position the nipple assembly of the hose end in the vise using soft jaws. Apply assembly lube to the threads of the socket as well as to the nipple assembly.



Step Four: Start the socket over the nipple by hand and tighten as far as possible by hand. Using an AN wrench, tighten until it reaches the nipple hex or when there is no more than 1/16" gap between the nipple/socket assembly. Be sure to wash & pressure test the assembly before using.

HOW TO ASSEMBLE PROCLASSIC HOSE WITH PROCLASSIC CRIMP HOSE ENDS



Step One: Cut hose to length, as straight and square as possible, with razor blade-type hose cutter or shears.



Step Two: Install the ProClassic Crimp Collar onto hose.



Step Three: Apply Russell Assembly Lube (or oil) onto barb assembly. Start barb assembly into hose; grasp hose behind collar & push hose onto barb assembly until it has fully bottomed out at collar's edge.



Step Four: Check collar/barb assembly to insure there is no gap (as shown by the arrow). If collar moves freely between hose and end fitting repeat step three.



Step Five: Make sure your die number is correct for hose you are crimping. Lift handle to top position opening dies. Place end assembly in dies. Align edge of the collar (at hose) with back face of dies, using over center action push down on handle until assembly releases from crimper. Inspect assembly, be sure to wash & pressure test prior to use.



Step Six: Completed hose assembly.

HOW TO ASSEMBLE PROCLASSIC HOSE WITH FULL FLOW HOSE ENDS



Step One: Cut hose to length, as straight and square as possible, with razor blade-type hose cutter or shears.



Step Two: Unscrew socket from hose end. Push hose into socket, turning counter-clockwise, until hose is seated against step in socket. Make sure rubber part of hose does not protrude into socket threads.

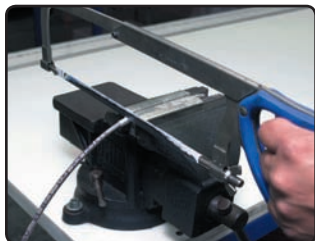


Step Three: Apply Russell assembly lube to threads on nipple assembly and in socket. Insert nipple into socket/hose and start threads by hand (clockwise).



Step Four: Hold socket/hose in vise. Turn nipple with wrench until there is less than 1/16" between nipple hex and socket. Repeat Steps 1-3 for other end of hose. Then, flush hose assembly with solvent or soapy water and blow clean with compressed air or let air dry.

HOW TO ASSEMBLE POWERFLEX HOSE & HOSE ENDS



Step One: Wrap the hose tightly with electrical or racers tape. Hold the hose firmly in a vise without crushing and cut through the tape. Make sure you make a straight cut. Remove the tape slowly and deburr the PTFE edges. Install the socket on the hose and slide it back out of the way.



Step Two: Insert the nipple portion of the PowerFlex hose end in a vise. Slip the hose over the nipple using a twisting motion to size the I.D. of the Teflon. Separate the wire braid from the O.D. of the PTFE tube with a small screwdriver. Be careful not to crush the Teflon.



Step Three: Push the olive sleeve around the PTFE and between the braid. This can be done by pushing the olive sleeve against the side of your workbench or vise. Be sure the PTFE liner is square to the bottom of the olive. With the nipple in the vise, lube the threads and the nipple portion of the hose end sparingly. Insert the hose over the nipple making sure the olive does not pop off the PTFE tube.



Step Four: Start the socket onto the nipple by hand. Tighten with a wrench until the gap between the nipple and the socket is no more than 1/16". Clean the hose assembly and pressure test before using.

HOW TO ASSEMBLE TWIST-LOK HOSE & HOSE ENDS



Step One: Cut hose to length using a sharp knife or shears.



Step Two: Liberatorily oil inside of hose & barbed end of hose end. Insert barbed end into hose using a twisting action. Put the swivel end at center hex in a vise. Use a twisting motion make bottom of hex even with hose edge, rubber insulator will cover end of hose.



Step Three: Completed hose assembly.



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