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# Power Steering Hose Installation

<u>QTY</u>	<u>FR1623</u>	<u>FR1623B</u>	<u>FR1625</u>
2	M16 X 1.5 AN FITTING	M16 X 1.5 AN FITTING	M16 X 1.5 AN FITTING
1	M18 X 1.5 AN FITTING	M18 X 1.5 AN FITTING	M18 X 1.5 AN FITTING
3	O-RINGS FOR AN FITTINGS	O-RINGS FOR AN FITTINGS	O-RINGS FOR AN FITTINGS
3	90 DEGREE FITTINGS	90 DEGREE FITTINGS	90 DEGREE FITTINGS
3	STAINLESS STEEL HOSE CLAMPS	STAINLESS STEEL HOSE CLAMPS	STAINLESS STEEL HOSE CLAMPS
1	21" DOUBLE CRIMPED 3/8" PRESSURE LINE	14" DOUBLE CRIMPED 3/8" PRESSURE LINE	21" DOUBLE CRIMPED 3/8" PRESSURE LINE
1	24" SINGLE CRIMPED 3/8" RETURN LINE	24" SINGLE CRIMPED 3/8" RETURN LINE	24" SINGLE CRIMPED 3/8" RETURN LINE
1			24" 1/2" ID FEED LINE
1			1/4" NPT BARB FITTING
1			1/2" NPT BARB FITTING

Flaming River offers three different power steering line kits depending on your application. FR1623 is for use with a rack and pinion system with a P- Style power steering pump and FR1623B is used with a power steering box. If you are using a remote reservoir and stage II pump kit number FR1625 is required.

Included in the FR1625 kit is a 1/2" feed line that connects from the remote reservoir to the power steering pump. This is attached using the 2 stainless steel hose clamps. The 3/8" Double Crimped Pressure Line will attach the pressure port of the power steering pump and to the pressure side of your steering gear. AN fittings with o-rings are included to complete the installation. The single crimped 3/8" line is used for the return line from the steering gear to the reservoir. This will attach to the steering gear to the reservoir using a AN Fitting and the 1/4"NPT barbed fitting with a stainless steel hose clamp.

When using a P Pump, You will only need the hose kit using the double crimped pressure line and the single crimped return line that will connect directly to the reservoir using only a stainless steel hose clamp.

Custom length hose kits can be ordered from Flaming River by providing a drawing with dimensions.

When cutting the stainless steel hose it is easier to use a chop saw or cut off wheel. Wrap the hose in black electrical tape and cutting through the tape to help avoid fraying. You may need to use a side cutter to trim any frayed stainless steel line.

The lines can be installed to the 90 degree fittings loose until to ensure proper line routing. To tighten, hold the line itself and tighten the fittings to 10-12 ft lbs.

Note: Over crimping or kinking the line may cause damage to the Teflon liner and voids warranty.