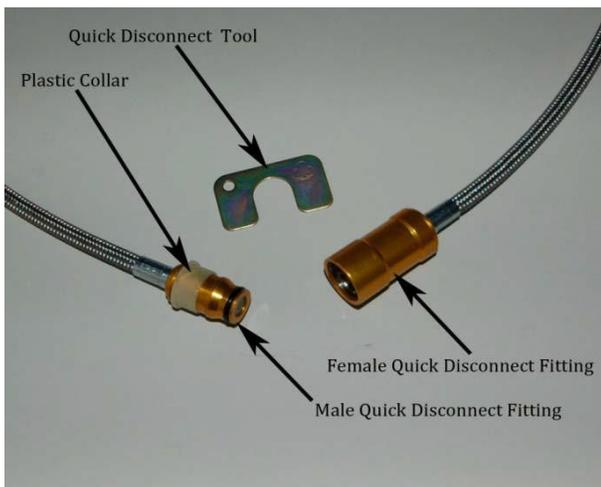




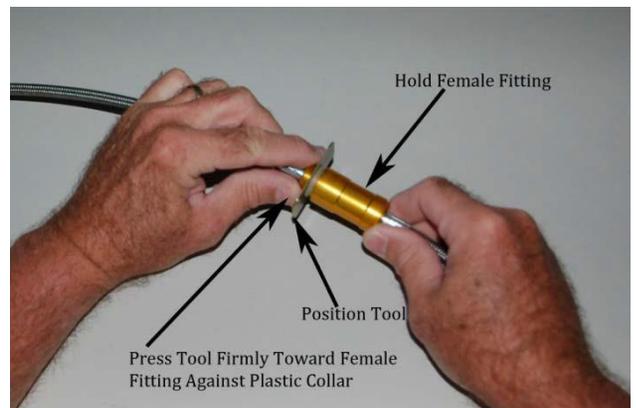
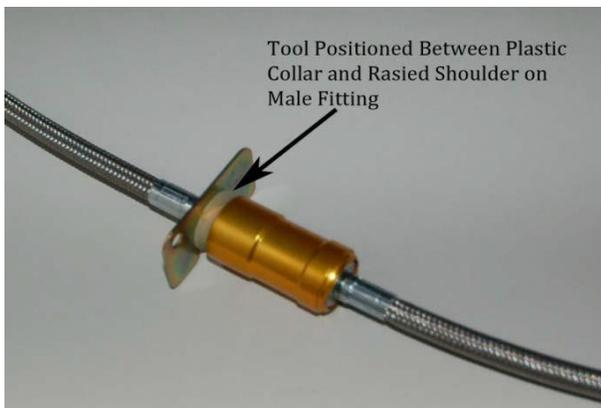
Performance Engineered Driveline Components

Quick Disconnect Tech Tip

The McLeod Quick Disconnect Fittings are easily assembled and disassembled by following these easy steps. Do not use pliers, vice grips or any other clamping tools. Use only the supplied Quick Disconnect Separation Tool and your fingers.



The above photos call out the key components including the male and female fittings, separation tool and plastic collar. Do not remove the plastic collar from the male fitting!



Assembly is easy, just press the two fittings together. Separation is just as easy, position the separation tool onto the male fitting between the plastic collar and the raised shoulder near the AN-4 hose. Press the separation tool towards the female fitting until the fittings separate. No fluid leakage will occur.

If you do not have the separation tool handy, just press the plastic collar into the female fitting.

Bleeding Your Hydraulic Bearing

When bleeding your hydraulic bearing, you want to make sure your Master Cylinder has been bench bled; this will ensure that you don't have air trapped.

Now you are ready to bleed the bearing. Get a clear drinking cup or plastic water bottle with the top 1/3 cut off. Fill the bottle ½ full with brake fluid. Open the bleeder valve 2 or 3 turns and completely submerge the valve and fitting into brake fluid. (Do **NOT** use an extension hose to reach the bottle. Air will enter around the threads of the valve) Now have someone push the pedal completely down to the floor quickly, pause, then release the pedal slowly back up and wait for 5 seconds to replenish the fluid. (As you push the pedal, air bubbles will escape and as the pedal is released, it will suck brake fluid back to the bearing.) Repeat this until you no longer see bubbles. Now, with your index finger and thumb, reach into the bottle, while keeping the fitting submerged, and tighten the valve with your fingers. Remove the bleeder valve from the bottle and finish tightening the valve with a wrench.

Limited Warranty

McLeod Racing LLC, products are warranted to be free from defects in material and workmanship for the period of ninety (90) days, from the date of purchase. McLeod does not warrant or make any representations concerning its products when not installed and or used strictly in accordance with the manufacturer's instructions for such; installation and operation, and in accordance with good installation and maintenance practices of the automotive industry. Products purchased used do not carry a warranty. This warranty is to the original purchaser and is non-transferable.

McLeod Racing LLC will not be held liable for the labor charges and other intangible or consequent losses that might be claimed as a result of the failure of any part, nor shall it be liable for damages or injury to persons or property resulting from the misuse or improper installation of any part subject to this warranty.

No merchandise may be returned for any reason unless prior return merchandise authorization number (RMA) has been obtained from McLeod. An RMA number may be obtained via www.mcleodracing.com or by calling McLeod directly.

McLeod Racing LLC reserves the right to examine all parts returned for warranty claim to determine whether or not any such part has failed because of a defect in material or workmanship. McLeod's obligation under this warranty shall be limited to repairing, replacing or crediting, at its option, any part found to be defective. All products returned to McLeod for warranty inspection must be prepaid by the customer under this warranty.

In a racing environment, the type of stress placed on automotive parts can vary dramatically by the type of use, driving style, track preparation, differing tire style and other variables that are out of McLeod's control. For this reason, any parts used in a racing environment shall be void of any warranty either expressed or implied.

There are no other warranties, either expressed or implied including, but not limited to, warranty of merchantability, and warranty of fitness for a particular purpose which extend beyond those set forth in the preceding paragraphs. This warranty shall be interpreted and applied in accordance with California law.

For any changes or updated versions of the warrant described above, please refer to www.mcleodracing.com before installation of product.