

INSTALLATION INSTRUCTIONS FOR ECI REMOTE FILL SYSTEMS

NOTE: DO NOT ATTEMPT TO DISASSEMBLE THE RESERVOIRS FROM THEIR ADAPTERS-YOU WILL DAMAGE THE SEALS.

NOTE: DO NOT TURN THE HEX ADAPTERS ON THE MASTER CYLINDER EXCEPT FOR FINAL POSITIONING-THEY DO NOT TIGHTEN UP, AND-YOU WILL DAMAGE THE SEALS.

- 1). Locate the mounting bracket where desired. Mark the location of the two mounting holes and drill a 1/4 in. hole at each location. Mount the bracket.
- 2). Install the reservoirs onto the mounting bracket using the hex nuts provided. Tighten the nuts so they are snug.
- 3). Install the two straight adapters provided into the bottom of the reservoir adapters using a small amount of Teflon tape-stay back one thread from the end of the fitting so you don't get the tape in the system.
- 4). Install the 90 degree fittings provided into the master cylinder using a small amount of Teflon tape as above. Make sure you hold the hex adapter on the cylinder with a wrench while you tighten the fitting. Install the cylinder onto the booster/bracket.
- 5). Rotate the hex adapters to the desired position for hose routing.
- 6). Install one of the 4 hose fittings provided in each of the four previously installed fittings. Finger tight will do for now.
- 7). Measure and cut two pieces of the special hose provided to the approximate desired lengths. Leave them a little long for now. The hose end should be up against the stop ring on the fitting at the proper length.
- 8). Remove the hose fitting from either the reservoir or the master cylinder, leaving the other one in place for now. Dip one end of the hose in some brake fluid (not in the can!) and slip it onto the hose fitting you just removed. These fittings are tight going on so you may want to hold them in a vise while you work the hose on. Make sure you do this right the first time or you will have to cut the hose to get it off the fitting (the reason for leaving it long in the first place). You don't need clamps.
- 9). Install the hose and cut to the desired length. Repeat the above process on the other end. Now do the other hose the same way.
- 10). Install the hose assemblies and tighten the fittings. Clamp the hoses as required so the don't get damaged.
- 11). Fill the system and bleed. Remember to leave the caps off and cover the tops of the reservoirs with a clean rag while you bleed the brakes. When your done, install the caps.