



Inspect slave before installation to check for any possible damage in shipping but do not compress

- *A New Clutch Master Cylinder is highly recommended with this kit.*
- *If using aftermarket clutch brands beside Zspeed Clutch Kits Stack Height should be checked, New clutch and Flywheel Stack Heights Should be 81-82mm*
- *This kit is very simple to bleed just by gravity "IF" the master cylinder is good and strong*
- *If you do not get a decent pedal after this procedure replace the master cylinder, Don't fight it!!!!*
- *If your clutch is used make sure the clutch disk is within minimum specs. A worn out or incorrectly set-up clutch will greatly increase the chances of slave failure.*

Remove Old Slave, Tube assy and Hard pipe from trans and discard, Retain Boot

Flush old fluid from master cylinder and hard lines, Clean reservoir of any debris and blow out lines.

Install ZSpeed HD slave cylinder to transmission with supplied bolt(s) and TQ to OE Spec using blue loc-tite. Make sure slave sits flush to trans cover, The top bolt will need to be loosely tightened all the way down before bottom bolt is tightened.

Route lines through rubber boot of bell housing, Install Clamp and bleeder bracket with original bolts to the side of the trans. **MAKE SURE** lines are clear of clutch cover once installed.

Connect Fluid hose to slave line, loosen slave cylinder bleed screw..

Fill Reservoir with fresh Dot 3 , Dot 4 or Dot 5.1 (DOT 3-4 compatible) brake fluid and let sit for 2-3 minutes keeping reservoir full, Fluid level should slowly lower, If it does not call us.

With bleeder slightly open at slave line, Pump pedal by hand completely and slowly (pausing at the top for a second or two) 10-20 times making sure pedal is pulled completely up on each stroke by hand to distribute fluid through system making sure to keep reservoir full. Allow system to gravity bleed for approx 2-3 minutes keeping reservoir full.

Close bleeder valve. Pump pedal 5-10 times and while holding pedal down, have 2nd person crack bleeder screw loose, Tighten bleeder screw and repeat this step until you have a full returning pedal.

If clutch pedal will not return fully master cylinder may be weak and in need of replacement.
Support 937-506-7224 or Sales@Zspeedperformance.com