

IMPORTANT UNIVERSAL RELEASE BEARING

MOUNTING

- 1) Remove throw-out bearing retainer, replace with hydraulic throw-out bearing
- 2) Secure fittings & hydraulic lines from interfering with moving parts
- 3) Check hydraulic release bearing for clearance. If bearing interferes with any part of transmission, contact Clutch Masters for further installation instructions.

BLEEDING

- Use ONLY DOT 3 or DOT 4 compatible brake fluid.
 - Make sure that the master cylinder reservoir remains full of brake fluid during the bleeding operation.
 - The maximum master cylinder stroke is 1.0".
- 1) Attach hydraulic lines
 - 2) Fill the reservoir with brake fluid.
 - 3) Bleed the master cylinder and the release bearing to ensure no air is in the lines.

PEDAL STOP:

- Install a pedal stop to prevent over-stroking the clutch.
 - The best place for a pedal stop is at the pedal face.
- 1) Install a rigid pedal stop to allow near full stroke of the pedal.
 - 2) Slowly apply pressure to the pedal while applying a torque to the clutch, typically by trying to rotate the driveshaft.
 - 3) Set the pedal stop near the point where the release is felt.
 - 4) Adjust the pedal stop to allow approximately ¼" more of pedal travel at the pedal face past the initial release point.

MAINTENANCE

- Parts can be lubed with brake fluid or water soluble rubber grease.
DO NOT USE PETROLEUM GREASE, LITHIUM GREASE OR MINERAL SPIRITS.
- 1) Check the bearing by spinning it by hand. It should spin smoothly.
 - 2) Check the fittings for leaks.
 - 3) Check for leaks around the piston.
 - 4) Remove the piston and check for dirt, debris or burrs.

