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## INSTALLATION INSTRUCTIONS FOR PN: 8288 HYDRAULIC THROW-OUT BEARING FOR MULTI-DISC RACING CLUTCHES

### Part Number 82870 includes:

|                        |                                  |                    |                   |
|------------------------|----------------------------------|--------------------|-------------------|
| 1 - 3374 Bleeder       | 1 - 3380 1/8" Pipe to #4 Fitting | 1 - 82883 Shim Kit | 1 - 82882 Bearing |
| 1 - 82881 - O-ring Kit | 1 - Hydraulic Unit               |                    |                   |

### Accessories:

|                           |                          |
|---------------------------|--------------------------|
| 8289 - Remote Bleeder Kit | 8290 - Hydraulic Coupler |
|---------------------------|--------------------------|

### WARNING!

- Do not use this throw-out bearing with anything other than a 7-1/4", 5-1/2" or 4-1/2" diameter multi-disc racing clutch.
- The bearing must be adjusted to the proper clearance or the unit will be damaged.
- The 8288 is designed to work with a 3/4" master cylinder.
- Never use petroleum or mineral base fluids; Only use DOT 3 or equivalent non-silicone brake fluid!

1. Facing the transmission remove the bearing retainer bolts opposite each other and replace them with either the 5/16" or 3/8" studs. Install one of the jam nuts on each of the studs and tighten. Loosely install two more jam nuts on each of the studs, turning them to the bottom of the stud.
2. Install the throw out bearing over the bearing retainer shaft placing the inlet and bleeder hole towards the clutch fork hole in the bell housing.
3. Assemble your flywheel and clutch on the crank and bolt on the bell housing.
4. Measure the distance from the bell-housing surface to the clutch fingers. From that measurement subtract 1/8" and write it down.
5. Measure from the transmission surface to the bearing surface. Adjust the top jam nuts out equally until the measurement equals the one that you wrote down. Check the top jam nuts again to make sure they are equal distance from the transmission surface.
6. Being cautious not to move the top jam nut, adjust the middle nut out against the top one and lock them together.
7. Attach a #4 flexible line to the bottom fitting.
8. Install the transmission and throw out bearing assembly. If this has been done properly, there should be 1/8" clearance between the bearing and the clutch fingers.
9. Bleed the system thoroughly, making sure that if there is a high spot between the bearing and master cylinder that the air is bled from the high spot. If you're using a hydraulic coupler in the line, it is necessary to bleed the system after the line has been disconnected from the master cylinder.

