

INSTRUCTIONS

910-25610

910-25612

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Hydraulic Throwout Bearing for Stock Clutches

KIT INCLUDES:

1- Bleeder
1- 5/16"-18 stud

1- Shim kit
1- 3/8"-16 stud

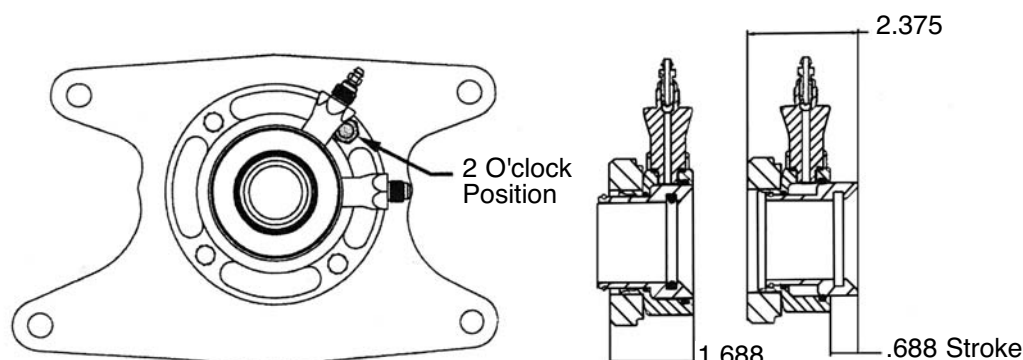
1- Bearing
1- Hydraulic bearing unit

WARNING

- Use this throw-out bearing with a stock clutch only, a racing clutch will cause damage.
- Designed to work with a 3/4" master cylinder.
- Never use petroleum or mineral base fluids; only DOT 3 or equivalent non-silicone brake fluid.

1. Facing the transmission, replace the bearing retainer bolt in the 2 o'clock position with the 5/16" or 3/8" stud.
2. Install the throw-out bearing over the bearing retainer shaft making sure the newly installed stud is between the two fittings of the throw-out bearing. The bleeder fitting should rest against the stud which will allow the inlet fitting proper orientation with 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 and write it down. Now measure from the face of the transmission to the front of the bearing. Install the necessary amount of the supplied shims until the two dimensions are equal. Each shim is .050" thick.
5. Attach a #4 flexible line to the inlet fitting.
6. Install the transmission and throw-out bearing assembly. If done properly, there should be .050-.100 clearance between the bearing and the clutch fingers.
7. 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.
8. Speedway throw-out bearings are known to fit Saginaw 3-speed, Muncie 4-speed, T-10 and Jerico 2 and 4-speed transmissions. It will not fit T-5 transmission. (Speedway part number 910-25612 fits many models of the T-5 transmission with the exception of Ford versions) and will **NOT** work with a RAM coupler. The Speedway bearing will work with all OEM and OEM replacement clutches. The throw-out bearing must also fit over the diameter of the transmission bearing retainer shaft. Refer to the critical dimensions in the drawing below.

MC Bore	MC Stroke	Bearing Travel
3/4"	1"	.43
3/4"	1-3/8"	.59
7/8"	1"	.58
7/8"	1-3/8"	.688



Maximum bearing travel of the 910-25610 is .688
Maximum bearing travel of the 916-25612 is .536

IMPORTANT

DISCLAIMER

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Always inspect your package upon delivery. Inspect all packages in the presence of the delivery driver. The driver must note any damage. Ask the driver the Carrier's procedures for handling damage claims. You must hold the original box, packing material and damaged merchandise for inspection or the carrier will not honor the claim. Notify Speedway Motors customer service department for instructions on returning damaged goods. Speedway is not responsible if no notification is given within 5 days of receipt.

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FREE CATALOGS

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Some items are not legal for sale or use in California on pollution controlled motor vehicles. These items are legal in California for racing vehicles only which may never be used upon a highway.

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