

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

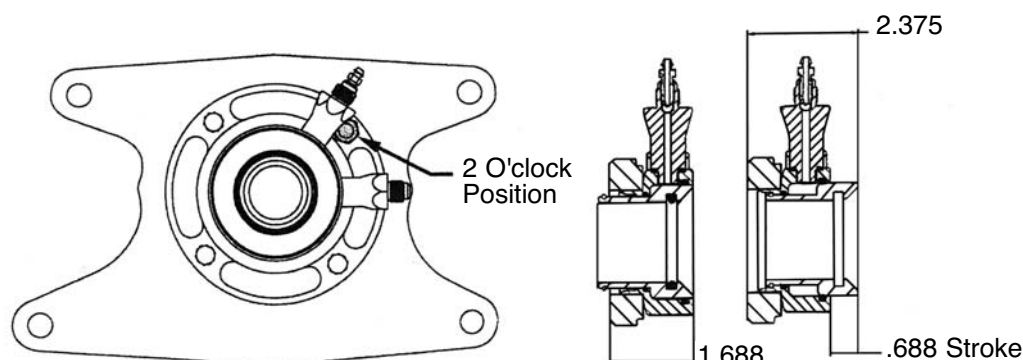
1- Bearing
1- Hydraulic bearing unit

WARNING

- Use this throw-out bearing with a stock clutch only, a racing clutch will cause damage.
- Designed to work with a 1" 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

In an effort to offer our customers the low prices, quick service and great value, Speedway Motors reserves the right to change suppliers, specifications, colors, prices, materials. Each of the previous items is subject to change without notice. Speedway is not responsible for any typographical errors or misinterpretations. Quantities are limited on some items.

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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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Always check the contents of your delivery to insure all the parts that you ordered were received. Please read the invoice. Double check all packing materials, small items may be wrapped inside with these products. Shortages may occur from damage to the box, so save all packing materials. Inspect the box for holes that would allow parts to fall out. If you are missing any item(s) be sure to check your invoice for back orders or canceled items before calling the customer service department. If Speedway has to split a shipment into multiple boxes, packages may be delivered on different days. You need to contact the customer service department within 5 days of delivery to assure the prompt replacement. Speedway Motors assumes no liability after this period.

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RETURNS

Speedway wants you to be satisfied with your purchase. If within 30 days after you receive your shipment you are not satisfied, you may return the item for refund or exchange. All exchanged or returned merchandise must be in original factory condition with no modifications or alterations. Returned merchandise must include all packaging materials, warranty cards, manuals, and accessories. If the items being returned need to be repackaged there will be a re-packing charge. Re-pack the item in a sturdy box and include a copy of your invoice and complete the form on the back of the invoice. You must ship orders back **PRE-PAID. WE DO NOT ACCEPT COD SHIPMENTS.** All exchanges need to have reshipping charges included. Items that are returned after 30 days are subject to 15% restocking charges. All fiberglass returned will have 15% restocking charge. No returns on electrical parts, video tapes, and books. Absolutely no returns on special order or close out merchandise.

FREE CATALOGS

Speedway Motors offers FREE catalogs for Race, Street, Sprint and Midget, and T-Bucket.

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.

**Speedway Motors Inc.,
P.O. Box 81906 Lincoln, NE 68501
402-323-3200 SpeedwayMotors.com**

