

INSTRUCTIONS

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910-25610
910-25612

Hydraulic Throwout Bearing for Stock Clutches

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

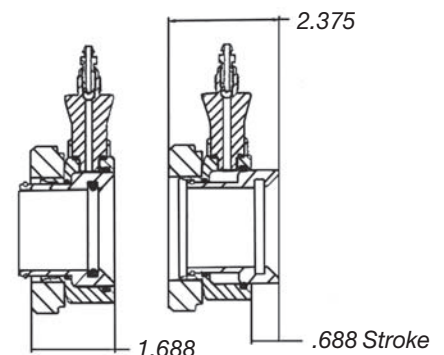
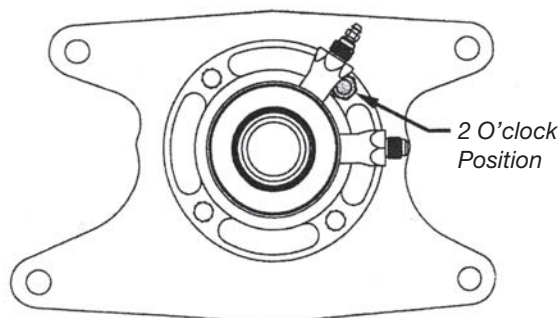
1- Hydraulic bearing unit

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 supplied shims to achieve .050"-.100" clearance. 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. This throwout bearing will work with T-5 transmissions from Chevy S10s, Camaros and Firebirds. If a shorter bearing is needed consider part number 910-25612. These bearings will not work with a T-5 Transmission from a Ford application or with a Ram coupler/Circle track style clutch. 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 **910-25610** is .688

Maximum bearing travel of **910-25612** is .536

IMPORTANT



EXPERT TECH SUPPORT
HUGE INVENTORY
FAST SHIPPING

RETURNS We want you to be satisfied with your purchase. If you are not satisfied, you may return your new, unused item within 60 days for refund or exchange.

All exchanged or returned merchandise must be in original factory condition with no modifications or alterations. Returned merchandise must include original packaging materials, warranty cards, manuals, instructions, etc. If the returned item requires repackaging, your refund / exchange will be subject to a repackaging charge. Return/Exchange transactions less than \$99 are excluded from the free shipping offer.

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EXHAUST INSTALLATION ALERT Exhaust systems and other component surface finishes are not permanent. Coatings, paint and other factory supplied cosmetic treatments are only intended to protect from surface corrosion in an unused state. No returns are allowed after the parts have been installed. Header flanges must be clean and clear of paint and surface contaminants prior to mating to exhaust gaskets. Exhaust fasteners must be re-torqued after the initial heat cycle and regularly thereafter to ensure a proper gasket seal is maintained. Should you decide to install this exhaust product at your home, be warned that pleasure car or light duty truck/van "bumper" jacks are intended for emergency use only. The use of frame contact jack stands in conjunction with a floor jack as a main support is highly recommended to minimize accidental dropping of a vehicle while the installation proceeds. We recommend the use of a shop hoist if possible. Please use caution! Speedway Motors, Inc. makes no warranties either expressed or implied including any warranty of merchantability or fitness for a particular purpose, other than those contain in its current catalog or website with respect to the goods identified on the face of the invoice. There is no warranty expressed or implied as to whether the goods sold hereby will protect the purchaser or ultimate user of such goods from injury or death.

CHECK LOCAL LAW Some parts are not legal for sale or use in California on any pollution controlled motor vehicles. These items are legal in California for racing vehicles only which may never be used upon a highway. Check local law.

Find the above info on our website:

<https://www.speedwaymotors.com/Info/FAQ>

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