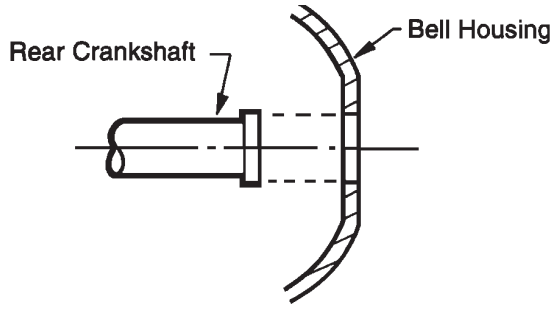


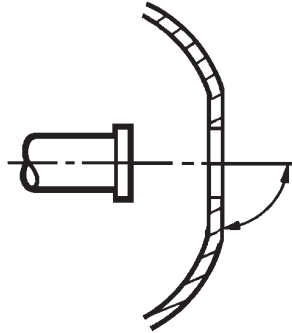
# INSTRUCTIONS

**(545-41100)**

**Pilot Bearing for all V8 and V6  
Chevrolets and V6 Buick**



Mounting bore must be concentric with crankshaft centerline within  $\pm .005$ .



Mounting face must be perpendicular to crankshaft centerline within  $\pm .002$ .

No modification to either crankshaft or input shaft is required. Just remove old pilot bearing and press roller bearing into crankshaft using an arbor press and a 1" O.D. pilot punch. The flat side of the bearing should face the engine with the radius side facing the trans. DO NOT hammer into crankshaft as you are sure to damage bearing.

This bearing comes packed with a high temperature lubricant for high RPM applications. DO NOT wipe or wash out lubricant before use.

For the roller bearing and transmission to operate properly, they must be perfectly in line with the crankshaft. Check the bell housing bore and transmission mounting face with a dial indicator to make sure the bore is concentric with the crankshaft center line and the mounting face is perpendicular to it within  $\pm .002$ .



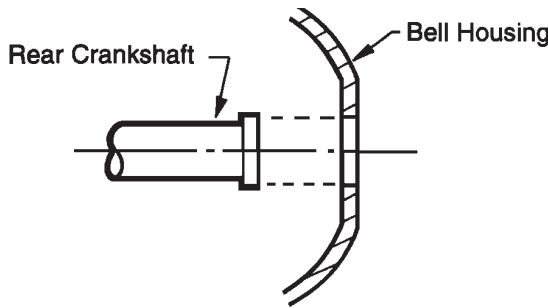
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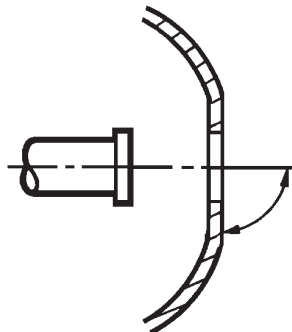
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**Damage, scratches, breakage, pilferage, or loss in transit.** If this happens, *you should immediately file a claim with the carrier.* When your merchandise leaves our door, we entrust it to the carrier. The carrier assumes all liability.

**Removal of merchandise prior to delivery.** Please check the contents of the carton in the presence of the delivery agent! Be sure to check each item against those listed on the packing slip.

**Mistakenly discarding merchandise with packing material, or overlooking it.** Check content carefully.

Note: All orders shipped are nonreturnable without written permission from Speedway. When requesting a merchandise return, please include the following.

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- Date of return request
- Date of purchase

Upon receiving this information and assuming it is correct, permission will then be granted for return. All returned merchandise (except defective, or incorrect shipment) are subject to a 15% handling charge or direct exchange for other parts.

Remember...No allowance will be made for any shortage or damage unless we receive correct notification (see above for details), within fifteen (15) days for delivery.

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|           |                |  |
|-----------|----------------|--|
| Axles     | Rods           | Spindles                               |
| Frames    | Bodies         | Arms                                   |
| Brackets  | Adapters       | Seats                                  |
| Fasteners | Steering Parts | Steering Wheels                        |
| Bolts     | Rod Ends       | All suspension parts<br>and components |
| Bushings  | Hubs           |  |

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