

**PLEASE
READ...**

IMPORTANT

**NO WARRANTY EXPRESSED OR IMPLIED
YOU RUN IT ... YOU OWN IT!**

910-48340
910-48341
910-48342
910-48343

HELPFUL HINTS AND INSTRUCTIONS INSTALLING

FORD 9" 3rd MEMBER ASSEMBLY

99% OF ALL RING GEAR FAILURE IS DUE TO THE

LACK OF PROPER LUBRICATION!

*Check
This!!*

ALL Pinion Bearing Failure is from lack of proper lubrication, driveline misalignment or binding. Just a few minutes of the above problems will destroy the pinion bearings!

**You MUST use ONE GALLON of gear lube! — NO LESS!
We Highly Recommend:**

**THE
RED
STUFF!**



**Lubrication
Engineering
140 weight**

**A clinging type gear lube that we have
used for 40 years in race car rearends**

**PART#
910-44140 One gallon
910-44146 6 gallon**

ALWAYS USE

FEL-PRO

**PUMPKIN
GASKET**

**A Steel Core
Reusable**

**Part Number
344-2302**

**YOU SHOULD
INSTALL A NEW
FILLER PLUG ON TOP
OF THE
CARRIER HOUSING.**

**Weld the old fill hole CLOSED
so no one will mistakenly
under fill the rearend**

IF YOU NEED TO CHANGE THE YOKE,

**Remove the nut and yoke. Install
the new yoke and nut. (If
using the old nut, use
LOC-TITE.) Torque the
nut to 175 ft. lbs.**

**DO NOT USE
IMPACT WRENCH!
It will damage the bearings!**

BREAK-IN

**A new ring and pinion
installation, especially a
high numeric ratio with new
bearings, can cause an
excessive heat build-up
which can cause softening of
the gear teeth and bearing
if break-in is not performed**

CAUTION

To break-in the installation, perform a run-in prior to racing, with the rear wheels jacked up and operating at idle speed in high gear for a **MINIMUM** of 15 minutes, then let cool.*

• This procedure is **VERY DANGEROUS** - extreme caution should be taken to ensure proper safety of yourself and others!

On circle track race cars, make approximately six to eight laps at slow speed, then let cool for 30 minutes. Make six to eight more laps at low speed, then two to three laps at full speed, then let cool again for 30 minutes.

**TAKING THE
EXTRA EFFORT TO DO
THINGS RIGHT CAN SAVE
YOU TIME AND MONEY!**



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IMPORTANT

DISCLAIMER

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The purchaser understands and recognizes that racing parts, specialized street rod equipment, and all parts and services sold by Speedway Motors, Inc. are exposed to many and varied conditions due to the manner in which they are installed and used. Speedway Motors, Inc. makes no warranties, either express or implied, including any warranty of merchantability or fitness for a particular purpose other than those contained in its current catalog 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 purchaser or ultimate user of such goods from injury or death. Speedway Motors assumes no liability after this period.

DAMAGE CLAIMS

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.

SHORTAGES

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.

REFUSALS

All refused COD customers will be billed a 15% restocking charge plus freight to and from the destination! If you have questions please contact Speedway's customer service department.

WARRANTY CLAIMS

If an item has a manufacturer's warranty as being free from defects we will exchange only. If the item has been used and you are requesting warranty work, this may take up to 30 days as warranty work is done by the manufacturer NOT Speedway Motors. If you have any questions please contact customer service.

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, Sport Compact and Pedal Car Restoration.

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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