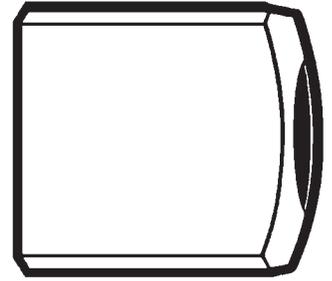


# INSTRUCTIONS

Grind  
This Face



## FITTING THE GM MINI SPOOL

(910-48600) '65 - '76 Chevy 12 Bolt

(910-48601) '70 - '76 Chevy 10 Bolt

(910-48602) '65 - '70 Chevy 10 Bolt

(910-48603) '77 - '91 GM 10 Bolt

You may encounter a fit problem with the blocks in the Mini Spool because of the allowable tolerances on the GM bearing carriers between the spider gears.

The GM bearing carriers have fairly loose tolerances on the distance between the spider gears. The square blocks will fit most carriers but if your carrier is too tight, grind off the inside flat side of the blocks, where the axles rest for them to clear. Usually you will need to remove less than .010".

We suggest pre-assembling the carrier to determine if you will need to grind the ends of the blocks for a proper fit.

**NOTE: IF THE BLOCK NEEDS TO BE CUT DOWN WE RECOMMEND USING A BELT SANDER.**

### THERE CAN BE MANY CAUSES FOR DIFFICULTY IN ASSEMBLING YOUR REAR END WITH THE MINI SPOOL.

Problem:	Possible Cause & Fix:
<i>Can't get "C" Clip in</i>	<ul style="list-style-type: none"><li>• New axle seal keeps axle out too far. Tap axle in with a mallet.</li><li>• Use thinner "C" clip or grind your clip thinner.</li></ul>
<i>Can't get axle in spool far enough</i>	<ul style="list-style-type: none"><li>• Splines worn or twisted. Bead blast axle splines (clean thoroughly before reassembly)</li><li>• Just plain tight clearances. Place axle in a vise and work spool on and off a few times. After one race, clearances will be OK and allow easy assembly and disassembly</li></ul>
<i>Axle rattles after assembly</i>	<ul style="list-style-type: none"><li>• Use a thicker "C" clip.</li></ul>
<i>Can't insert pin between axle ends</i>	<ul style="list-style-type: none"><li>• Use a thinner "C" clip. As a last resort, you might need to grind a little off axle ends.</li></ul>

**Suggestion:** Use Lubricating Engineer's gear lube. This clinging gear lube offers you the best protection available for your rear end.

**Suggestion:** Your mini spool will last longer if you remove the stress risers, i.e., use a sanding disc or equivalent to slightly round off all square corners in the area where the square blocks fit between the two halves of the mini spool. Include all outside corners of the square blocks, too.

Speedway Motors Inc., P.O. Box 81906  
Lincoln, NE 68501 (402) 323-3200  
www.speedwaymotors.com



# IMPORTANT

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