



T H E S P E C I A L I S T S I N L A N D R O V E R S • U S A

Pinion Seal Replacement For Series I, II, IIA & III

1. Remove the four prop shaft bolts and nuts. Tie the shaft out of the way.
2. Remove the cotter pin, then the 1" nut that holds the pinion flange on. You can hold the flange with a pipe wrench or by placing both wheels on the ground. If you put the wheels on the ground be sure to put the hand brake on. Make sure the locking hubs are locked. Remove the washer and flange.
3. Remove the pinion seal. If you have an Early seal, it will have a metal outside and a leather seal. To remove this, take a chisel and dent the outer rim of the seal, then pry it out of the housing. For Later seals, just pry them out of the housing. The new seal should be lubricated with a film of grease or oil. Drive the seal in about .150" or 5/32 farther than flush.
4. Now clean the pinion flange and inspect the sealing surface on the flange. Replace the flange if there is any wear or pitting on the sealing surface, or install a stainless steel repair sleeve (part # RNF454). Reinstall the flange, washer and nut and re-torque to 85ft/lbs and install split pin.
5. Replace the prop shaft. Be sure to use new nylock nuts on the bolts.
6. Check the oil level in the differential, and top off with 90 wt oil.

1 802-879-0032

or 1-800-403-7591 • Fax: (802) 879-9152
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Instructions Questionnaire

We rely on our customers to help us continually improve our instruction sheets. Please FAX or mail any comments, questions, or ideas for improvements you may have.

Send To: Rovers North

1319 Vermont Route 128

Westford, VT 05494

or Fax: 802-879-9152

Your Name: _____

Phone #: _____

Address: _____

Email Adrs: _____

Instruction part number (top right corner) or description of what instructions are: _____

Overall, how would you rate the quality of this set of instructions? (please circle one):

Poor		Fair		Good		Very Good		Excellent	
1	2	3	4	5	6	7	8	9	10

Ideas, Comments, or Corrections (please include specifics, such as page number, or step number):

THANK YOU!

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