



LIPPERT
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Formerly  Atwood Mobile Products

MPD 85456

BEVEL GEAR

Effective 11/21/07

Use on Manual Ball Screw Truck Camper Jacks

For complete manual ball screw truck camper jack instructions consult MPD 87903.

Atwood Acme and Ball Screw Truck Camper Jacks are designed to be used in sets of four with one at each corner of the truck camper. The maximum static load and lifting capacity is:

	SYSTEM RATING	RATING PER JACK
Ball Screw	3,900 lbs.	2,200 lbs.

REMOVAL PROCEDURE-

1. Extend jack to ground and remove plastic cover-A.
2. Rotate vertical gear-B so that pin is angled to side.
3. Drive groove pin out of vertical gear using 1/4" punch. Slide handle shaft-C out and remove gear-B.
4. Slide punch into side of horizontal gear-D and wedge against jack housing. Using pliers, unscrew nut-E from screw shaft-F. (Loctite has been used on nut). Slide gear from screw shaft-F.
5. Clean threads on screw shaft.

continued backside



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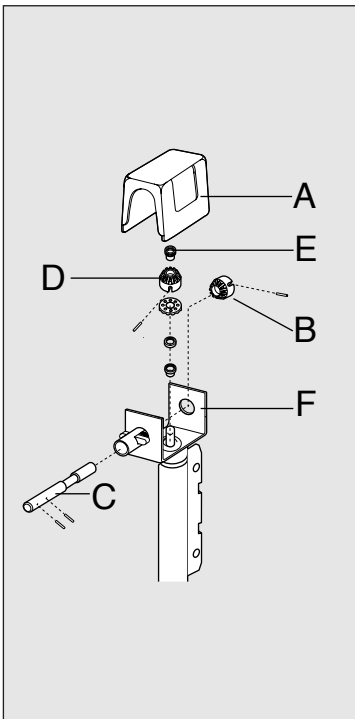
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INSTALLATION PROCEDURE-

1. Place new gear on screw shaft-F. Put loctite (thread locker #2442) on threaded portion of screw shaft. Screw the new nut-E onto screw shaft so that only .010/.020 vertical play remains in assembly.
2. Replace handle shaft, sliding gear-B onto the end of shaft.
3. Thoroughly lubricate gears with high pressure grease.
4. Replace groove pin through vertical gear-B and handle shaft-C.
5. Snap cover into place.



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