

Rod Rotators



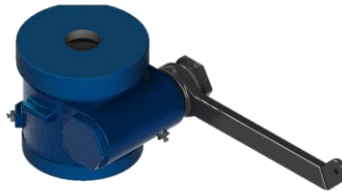
1165 & 1165SG



2253 & 2253SG



4033 & 4033SG



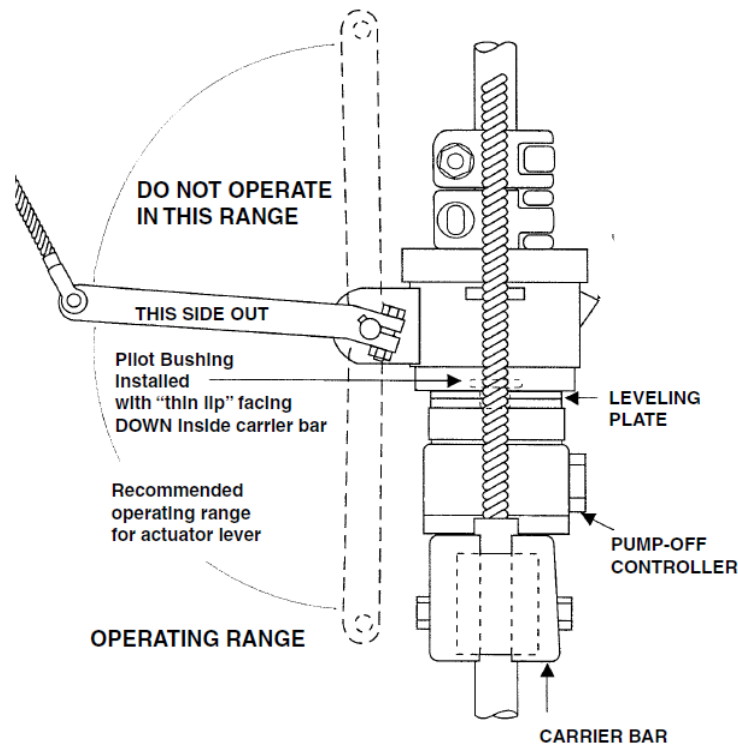
6033 Pro-Torque

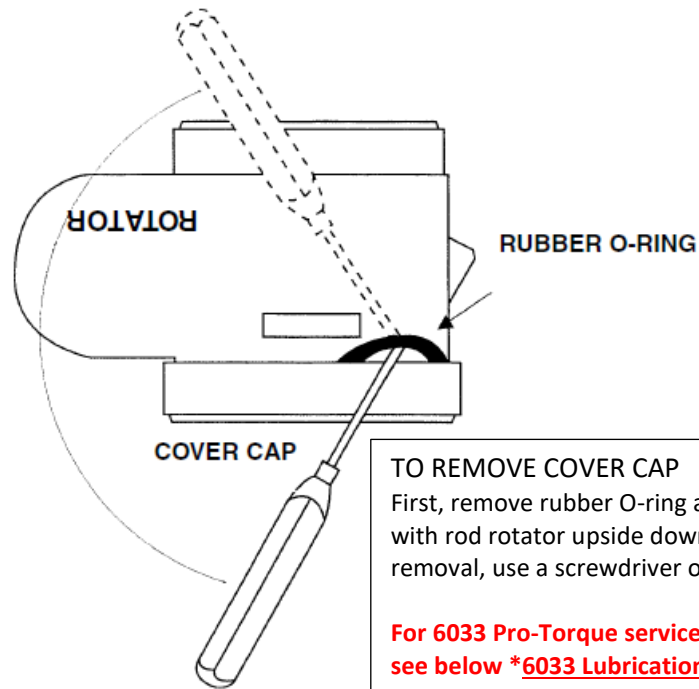
Installation & Maintenance Instructions

To install the WSI rod rotator, locate the polished rod on the extreme down stroke and adjust the actuator cable and lever as illustrated (make sure the actuator lever is parallel to the ground). This insures proper slack in the actuator cable. Install the safety beam clamp as illustrated.

NOTE: The rotator will not rotate without weight on the top.

The 6033 Pro-Torque is the ONLY exception. It does NOT require weight to rotate.





TO REMOVE COVER CAP

First, remove rubber O-ring as illustrated with rod rotator upside down (for O-ring removal, use a screwdriver or similar tool).

For 6033 Pro-Torque service instructions, see below [*6033 Lubrication Maintenance](#)

Install Aluminum Pilot Bushing with “thin lip” **DOWN** to prevent polished rod from rubbing against carrier bar. All One-way bearing models are greased at factory. Every 1-2 month’s re-grease according to model listed in table below,

WSI MODEL	LUBRICATION MAINTENANCE
1165	5 Shots of EP-2 Lithium grease to worm shaft
1165 SG	5 Shots of EP-2 Lithium grease to worm shaft
2253	7 Shots of EP-2 Lithium grease to body
	2 Shots of EP-2 Lithium grease to worm shaft
2253 SG	7 Shots of EP-2 Lithium grease to body
	2 Shots of EP-2 Lithium grease to worm shaft
4403	10 Shots of EP-2 Lithium grease to body
	2 Shots of EP-2 Lithium grease to worm shaft
4403 SG	10 Shots of EP-2 Lithium grease to body
	2 Shots of EP-2 Lithium grease to worm shaft
6033	Annual to Bi-annual max.

*** 6033 Lubrication Maintenance:**

Body - Remove plug directly above grease zerk. Inject grease in the body port until grease comes out of plug above it. Replace plug, resume running 6033 RR.

Cap - Remove plug directly across from grease zerk. Inject grease in the cap until grease comes out of plug. Replace plug, resume running 6033 RR.

*** Handle Replacement – IMPORTANT** – The label, “*This Side Out*” must be visible on the outside for proper operation.



CAUTION: OVER GREASING OF WSI ROD ROTATORS CAN “HYDRAULICALLY LIFT” THE COVER CAP OFF THE WORM GEAR, CAUSING IT TO BECOME INOPERABLE.



Over Greasing Reference



For Customer Service Support

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