

## 503100 REPLACEMENT ALL-THREAD INSTRUCTIONS

### Caution

- ① Locate and identify all pieces.
- ② Do not paint inner slip tubes.
- ③ Tools: You will need 3/4" and 9/16" socket wrenches, and 3/4" and 9/16" wrenches or an adjustable wrench.
- ④ Be sure to apply lubricant (included) to T-Nut after installing threaded rod assembly.

① Manually crank backboard down to lowest height (this takes the weight off the unit; **DO NOT ATTEMPT TO REPLACE THREADED ROD ASSEMBLY WITH BACKBOARD AT NORMAL 10' HEIGHT.**)

② Remove the Threaded Rod Assembly and Nut Carrier Assembly.

**Please Note:** While one person can accomplish this, two people are recommended - one to hold the Threaded Rod Assembly in place, the other to remove bolts.

③ Attach Nut Carrier and T-Nut to unit (see Fig. 1).

④ Install Threaded Rod Assembly through T-Nut and Nut Carrier (see Fig. 1). Make sure Threaded Rod Assembly is vertically plumb.

⑤ Install bolt and nut through pre-drilled hole at top of Threaded Rod.

⑥ Apply *entire tube* of lubricant (included) to T-Nut from top and bottom. As the threaded rod operates through the T-Nut, the lubricant will be spread onto the threaded rod as necessary.

**Please Note:** Be sure to apply the entire tube as described. If the lubricant is missing from your package, contact Draper, Inc.

⑦ Test operation.

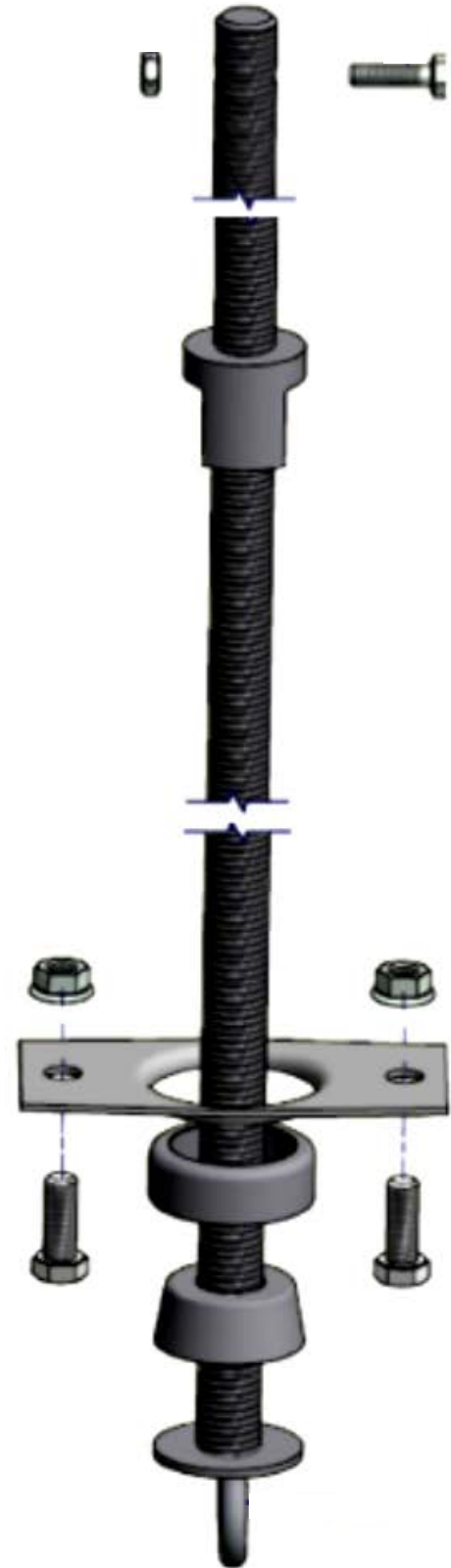


Figure 1

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