

# Williams®

Designers and manufacturers of Hydraulic Pumps, Valves, and Power Systems

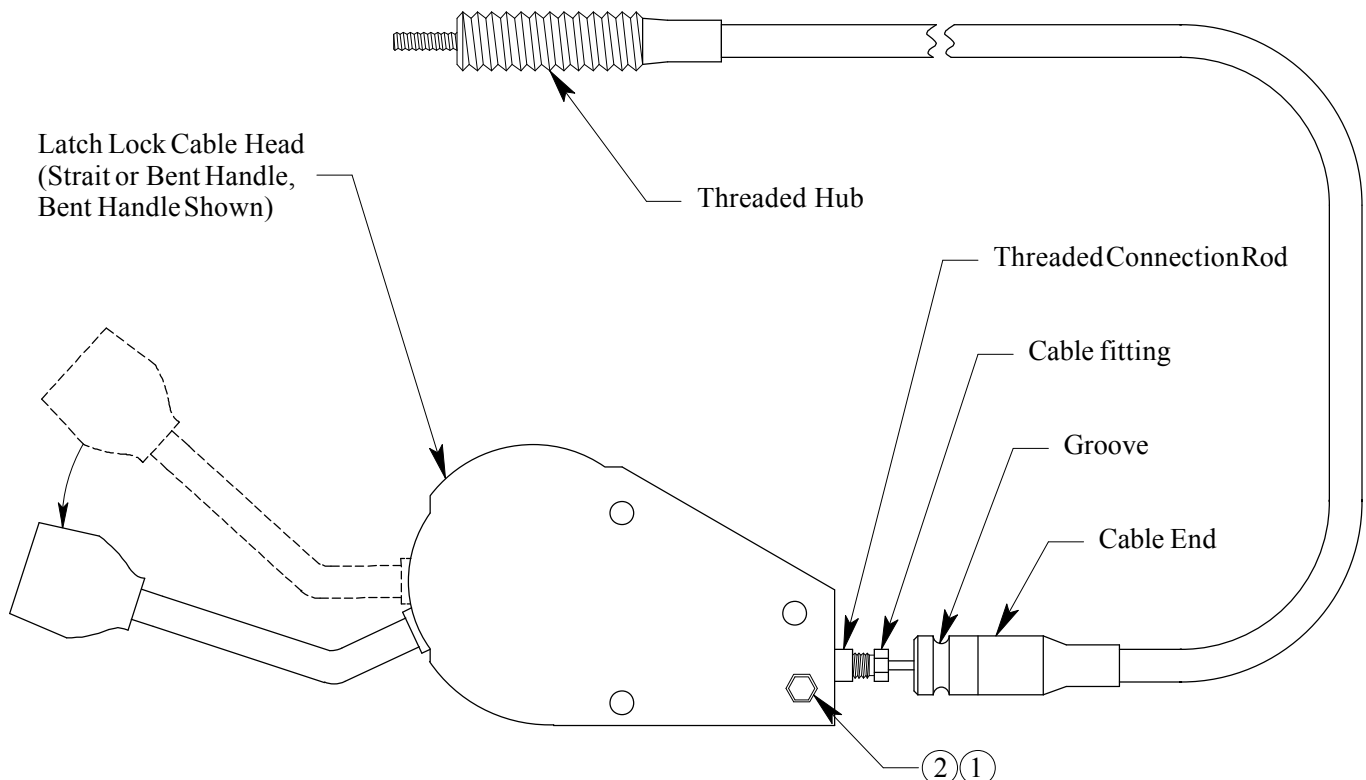
## Instruction Sheet, Cable to Latch Lock Cable Head Installation



### DANGER

Before beginning installation work, make sure the truck box is empty and properly blocked/braced. Disconnect hydraulic hoses from the valve to the hoist cylinder after the truck box is properly blocked/braced. Serious injury or death will result from truck box falling in 1 second or less.

1. Remove Screw and Bolt (Items 1 & 2).
2. Push Handle down to extend Threaded Connection Rod.
3. Thread Cable Fitting into the Threaded Connection Rod, until it bottoms out.
4. Release Handle and let Handle return to the neutral lock position.
5. Insert Cable End into the Latch Lock Cable Head Body. Re-install the Screw and Bolt (Items 1 & 2). The Screw shoulder will fit into the groove on the Cable End to secure it in place.



# Instruction Sheet, Bonnet Control to Valve Installation Form

1. Turn 3/4 - 16 UNF Jam Nut entire length of the Threaded Hub on the Cable.
2. Place Flange onto Sleeve and turn Flange / Sleeve Assembly entire length of Threaded Hub.
3. Turn 1/4 - 28 UNF Jam Nut onto the Threaded Cable Rod until it bottoms out.
4. Thread Terminal Eye onto Threaded Cable Rod and bottom against Jam Nut, turn to align with Spool slot and secure the 1/4 - 28 Jam Nut against Terminal Eye.
5. Slide Terminal Eye into slot in Valve Spool. Insert Connecting Pin and install Retaining Ring.
6. With the Cable attached to Both the Valve and Latch Lock Cable Head, turn the Flange / Sleeve Assembly back onto the Threaded hub until it is flush with the Valve Face. When turning on the Flange / Sleeve Assembly, make sure that the Latch Lock Cable Head remains in the neutral position.
7. Tighten the 3/4 - 16 UNF Jam Nut against the Sleeve to lock in position.
8. Bring Flange into position and bolt Assembly to Valve Housing using the two (2) 1/4 - 20 Socket Head Screws, two (2) Split Lockwashers, and two (2) Flat Washers. Tighten Screws to flatten the Split Lockwashers only. **Caution: Any further tightening will distort Flange, and may cause Valve Spool to stick.** Warning: If valve spool sticks or binds in any way discontinue use of machine and contact factory for assistance.

