



Adjustment Procedure for 28990-9 & 28990-18

Linear Actuators

The Linear Actuators switches are properly adjusted prior to shipment. In the event a switch needs to be replaced, refer to the following adjustment procedures to properly adjust the switches.

Remove the shoulder bolt and hardware from Guide Track prior to performing the following adjustment procedure. The Inner Tube must be restrained from turning (by hand) while extending or retracting it for adjustment.

1. EXTEND tube from retracted position 2-3 inches (50 to 75 mm).
2. Fully RETRACT tube to cammed stop.
3. ADJUST Inner Tube by turning counter-clockwise until mounting hole is 1/2" (13 mm) from end of track. See Figure 1.

4. EXTEND the Tube until a 9" or 18" (229 or 457 mm) stroke, whichever is applicable, is achieved. See Figure 2.
5. Locate outer cam (under motor cap) and adjust until switch just actuates. See Figure 3.
6. RETRACT tube 2 to 3 inches (50 to 75 mm).
7. Repeat step 4 and check stroke.
8. Readjust cam per step 5, if needed.
9. Assemble shoulder bolt, shackle, etc.
10. Fully retract then fully extend unit to assure proper settings and replace motor cap.

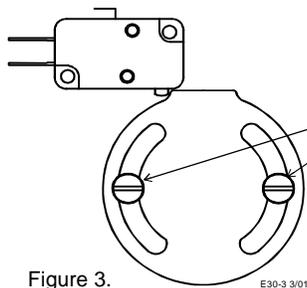


Figure 3.

E30-3 3/01

Loosen or remove (2) screws, reverse outer (thin) cam, if necessary. Reassemble, and retighten screws at actuation position.

MA844C Effective Mar '01

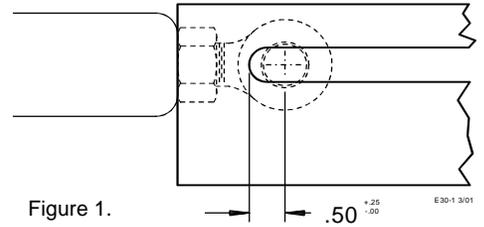


Figure 1.

E30-1 3/01

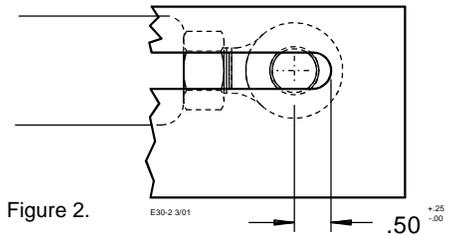


Figure 2.

E30-2 3/01

Contact your nearby Chore-Time distributor or representative for additional parts and information.
Chore-Time Equipment, A Division of CTB, Inc.
P.O. Box 2000, Milford, Indiana 46542-2000 U.S.A.



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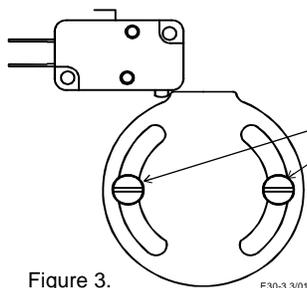


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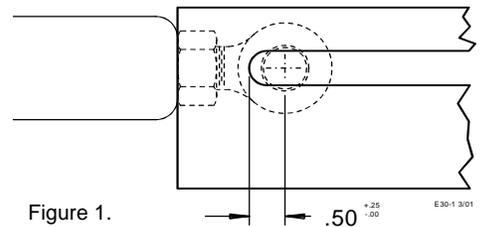


Figure 1.

E30-1 3/01

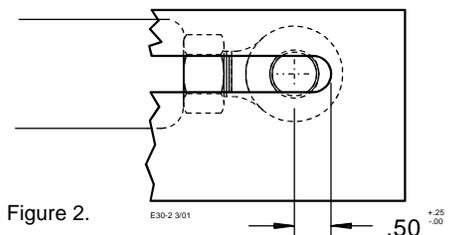


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