

ELECTRO LIFT, INC.

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Installation of Geared Limit Switch on Existing Hoist

1. Remove dust cover from end of drum shaft.
2. Drill and ream ½" hole 1-1/8" deep in drum shaft.
3. Drive drum shaft extension into drum shaft until shoulder butts against shaft.
4. Install limit switch bracket. Tighten screws just enough to allow bracket to be shifted slightly.
5. Remove cover from limit switch.
6. Insert limit switch into shaft extension all the way, then back off 1/8". Check alignment, then mark location of mounting holes on face of bracket.
7. Drill mounting holes and install limit switch. Put small amount of light grease on limit shaft before inserting.
8. Check to be sure that limit switch shaft does not bind in extension. Adjustment can be made by tapping mounting bracket lightly until shaft is centered and free. Tighten mounting bracket screws.
9. Adjust upper and lower limits according to instructions on limit switch.