



Installation Instructions

Limit Switch/Cable Assembly Replacement for Tilt Controls – Service Kit 6017267

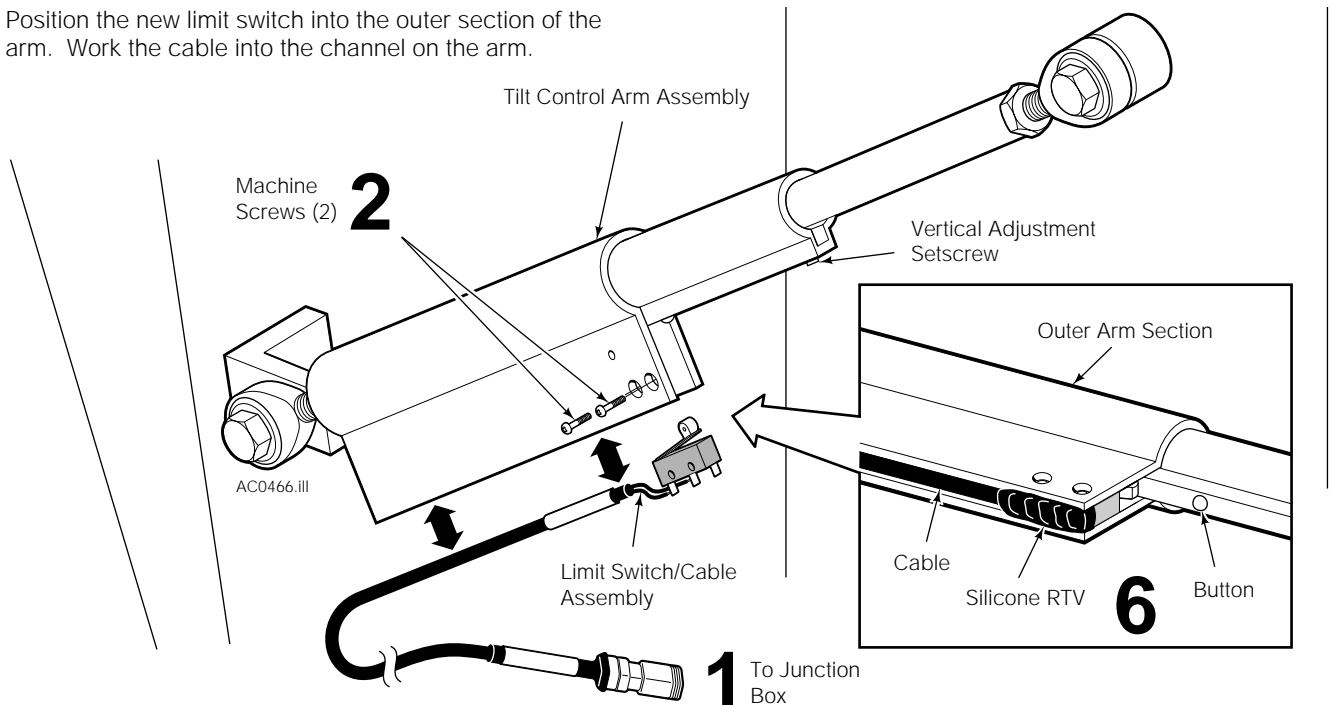
This sheet provides installation instructions to replace the limit switch/cable assembly on Cascade Tilt Controls. The limit switch assembly may be replaced with the tilt control arm mounted on the truck.

NOTE: If the tilt control arm is removed from the truck, make sure the setscrew adjustment for vertical is not disturbed. If adjustment is necessary, refer to Installation Instructions 221666 (single direction) or 221735 (dual direction).

Limit Switch Replacement

- 1 Disconnect the tilt control electrical cable from the electrical junction box. Remove any wire ties and free the cable from the truck.
- 2 Remove the two limit switch mounting screws from the outer section of the tilt control arm.
- 3 Using a knife or small screwdriver, remove the silicone RTV holding the limit switch in the arm. Remove and discard the old limit switch and cable assembly.
IMPORTANT: Make sure channel in arm is completely free of old silicone RTV.
- 4 Position the new limit switch into the outer section of the arm. Work the cable into the channel on the arm.

- 5 Install the two mounting screws that fasten the limit switch to the arm. Do not overtighten the screws (M2 x 10 x 2).
- 6 Apply silicone RTV to the switch terminals to encapsulate and insulate from the arm. The silicone RTV should be as flush as possible with the bottom of the arm channel (see illustration below). **CAUTION:** Do not allow silicone RTV to enter upper portion of switch or arm. The switch button, roller and roller arm must be free of silicone RTV.
- 7 Route and connect the new cable to the junction box. Check the routing for pinch points, chafing and clearance. Use wire ties as need to secure cable.



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