



Installation Instructions

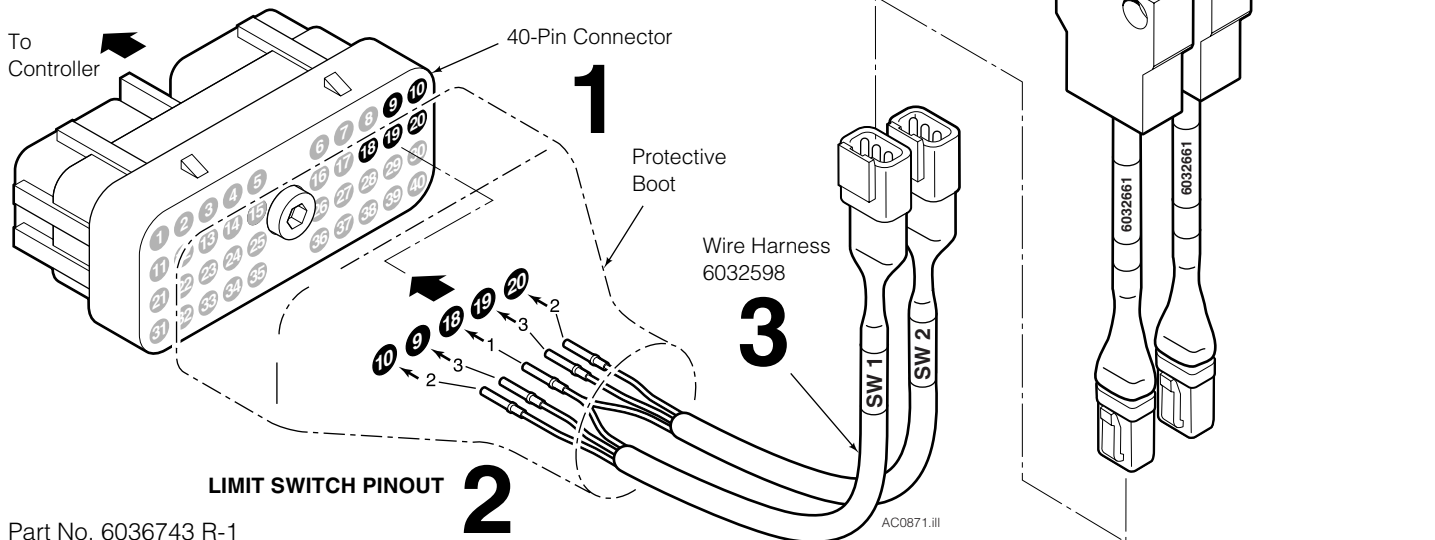
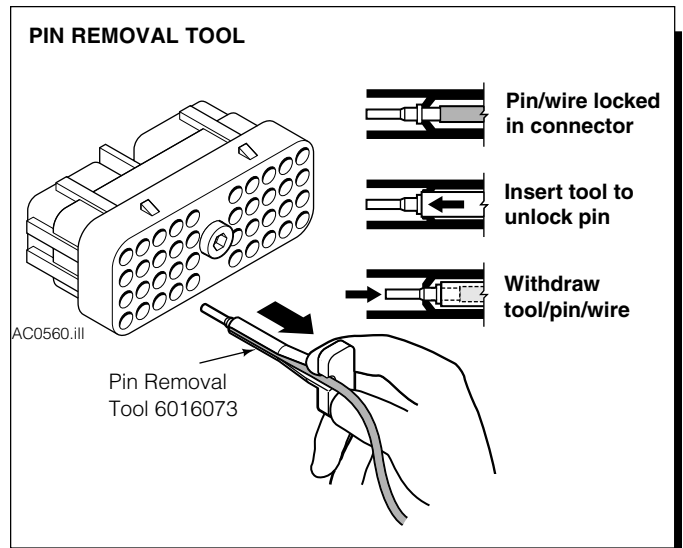
AFC Limit Switch Conversion Service Kit 6036742

This sheet provides instructions to replace the Limit Switches on Cascade Force Control systems. Early limit switches are hard-wired into a 40-pin connector on the controller. This kit provides a new wire harness and limit switches with cable connectors.



WARNING: Turn the truck off and remove the AFC power fuse before working on AFC electrical components.

- 1 Locate and disconnect the 40-pin main connector from the AFC controller by pulling back the protective boot and unscrewing the securing screw inside.
- 2 Use the pin removal tool as shown and remove the existing limit switch cable pins/wires from the 40-pin connector (see pinout below). Remove the limit switch from the mast and discard, keeping track of any position adjustment.
- 3 Install the new cable harness with connectors into the 40-pin connector (see pinout below). **IMPORTANT:** Assure that the pins/wires are installed into the correct pin holes in the 40-pin connector. If a pin/wire is installed in the wrong hole, use the pin removal tool to remove it.
- 4 Install the new limit switch on the mast and connect its cable to the new cable harness. Use wire ties as necessary.
IMPORTANT: Assure that limit switches are installed and connected correctly (see illustration). Switches are mechanically the same but function differently depending on location.



Part No. 6036743 R-1

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Write: Cascade Corporation, 2501 Sheridan Ave., Springfield, OH 45505

Kit Parts List

REF	QTY	PART NO.	DESCRIPTION
		6036742	Conversion Kit
1	2	6032661	Limit Switch SPDT ●
2	1	6032598	Wire Harness ●
3	1	6016073	Pin Removal Tool

● Included in Limit Switch Conversion Kit 6036742.

AFC ELECTRICAL CONNECTION DIAGRAM

