



210 Inverness Center Drive
Birmingham, AL 35242

Telephone: 205-991-7733
Facsimile: 205-991-9993
www.altec.com

IMPORTANT SAFETY RECALL

This notice applies to your vehicle. See attached serial number list.

NHTSA Safety Recall No. 18V-379

August 3, 2018

Dear Altec Owner,

This notice is sent to you in accordance with the National Traffic and Motor Vehicle Safety Act, and Canada Motor Vehicle Safety Act.

Altec Industries, Inc. has decided that a defect which relates to motor vehicle safety exists in certain units equipped with a Hannay grounding reel. These units have an incorrectly sized ring terminal connector on the grounding cable that can come off the cable. If the terminal comes off the high voltage grounding system can fail resulting in death or serious injury.

Refer to CSN 686 for the items covered under the warranty policy. Altec will supply, free of charge, a replacement cable to correct this condition.

In order to determine if your unit is affected by CSN 686, compare the serial number of your unit with the list of affected units attached to the CSN. The repair can be performed by the customer or you may contact Altec at 1-877-GO-ALTEC (1-877-462-5832) for further assistance. The repair is expected to take one hour to complete.

At any time, you may contact Altec at 1-877 GO ALTEC (1-877-462-5832) with your unit's serial number to determine if there are any other outstanding notices.

For US owners: after contacting Altec, if you are still not able to have the safety condition remedied without charge and within a reasonable time, you may submit a complaint to: Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue SE, Washington, DC 20590 or call toll-free 1-888-327-4236 (TTY: 1-800-424-9153) or go to <http://www.safercar.gov>.

For Canadian Owners: if you are still not able to have the safety condition remedied by your dealer within a reasonable time, please contact Altec Customer Service at 1-877-GO-ALTEC (1-877-462-5832).

If you had this repair performed before you received this letter, you may be eligible to receive reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this recall. If you have sold or retired the unit please call Altec at 1-877-GO-ALTEC (1-877-462-5832) so the records may be changed.

If you have leased this equipment to another person or company, you are required by Federal Law to forward a copy of this notice to the lessee by first class mail within ten (10) days of the receipt of this notice.

We are sorry to cause this inconvenience; however we are taking this action in the interest of your safety and continued satisfaction with Altec products.

Thank you for your immediate attention on this important matter.

Customer Service Notice

Date: August 3, 2018

Units Affected: Specific Units Equipped with Hannay Grounding Reel (see attached list)

Grounding Reel Cable Replacement

Altec is committed to providing our customers with safe and reliable products from initial delivery throughout the useful life of the machine.

Altec has discovered that the grounding cable used to attach the grounding reel to the multi-point ground system on the affected units can have a ring terminal on the end of the cable that can be too large to attach correctly to the cable. The ring terminal should be made for 2/0 cable. The incorrect terminal is too large to tightly crimp on the end of the cable and can possibly come loose or become completely disconnected from the cable. If the cable terminal is loose or becomes disconnected, the high voltage grounding system for the chassis may fail. **Death or serious injury will result from unprotected contact with energized conductors.**

Altec requires that the grounding cable be inspected for the correct size ring terminal using the procedure beginning upon Page 2. The inspection and any corrective action must be completed at the next preventive maintenance service or no later than 90 days from receiving this CSN.

This repair is covered under the Altec Warranty Policy and can be performed by Altec, the customer, or the customer's warranty provider. Altec will perform the repair for free. If the customer, or the customer's warranty provider performs the repair, a warranty claim must be submitted to be reimbursed for the cost of the parts and/or labor. Altec will allow up to \$90 for the labor to perform the inspection and repair. Call 1-877-GO ALTEC (1-877-462-5832) to schedule the work to be done by an Altec service technician. Customers are responsible for the travel costs of an Altec Mobile Service technician if the technician performs the inspection or repair at the owner's location.

Inspection Procedure

1. Position the unit on a level surface, apply the parking brake and chock the wheels.
2. The grounding reel is usually located near the rear of the chassis. Find the grounding reel and the grounding cable that is attached to the side of the grounding reel to the multi-point grounding system under the chassis (refer to Figures 1 and 2).

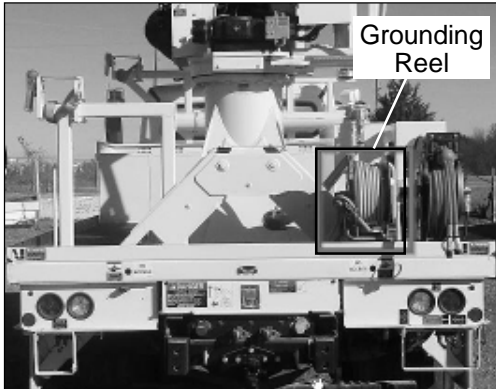


Figure 1 — Grounding Cable Reel

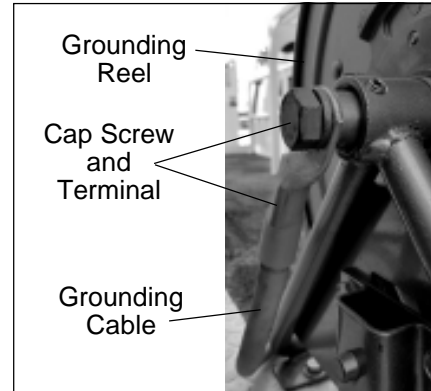


Figure 2 — Grounding Cable

3. Remove the cap screw attaching the cable to the hose reel (refer to Figure 2). Inspect the terminal on the end of the cable.

4. If the terminal is marked 4/0 or has a rounded top (refer to Figure 3), the cable must be replaced. Measure the length of the cable from the reel end of the cable to the attachment on the chassis. Call 1-877-GO ALTEC (1-877-462-5832) to order the correct Grounding Cable Assembly from the chart below. Because the original cables were made to a custom length for each unit, the replacement cables are made to meet the range of original length cables.

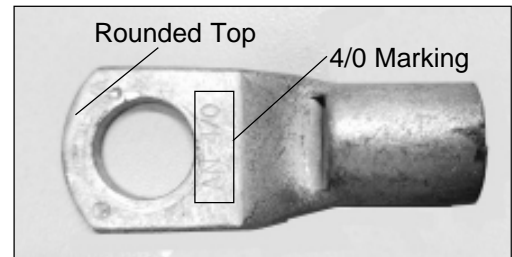


Figure 3 — 4/0 Terminal

Original Ground Cable Length Between:	Part Number of New Cable
18-24"	970749358 2/0 Ground assembly, 24"
24-30"	970749359 2/0 Ground assembly, 30"
30-36"	970749360 2/0 Ground assembly, 36"
36-48"	970749361 2/0 Ground assembly, 48"
48-60"	970749362 2/0 Ground assembly, 60"

5. If the terminal size is marked 2/0 or 3/0 and has a square top (refer to Figure 4), the cable and terminal are correct and do not need to be replaced.

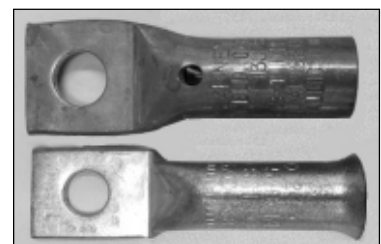


Figure 4 — Correct Terminal

6. Return the unit to service.
7. Complete the inspection form at the end of this CSN and return it to Altec.

CSN 686 Inspection Sheet

Complete this form and FAX to: 1-877-659-9929

or scan and email to product.safety@altec.com

Model	Serial Number	Cable is Correct		Date Inspected
		Yes	No	

Make additional copies of this form, as needed, for additional units. Contact Technical Support at 1-877-GO ALTEC (1-877-462-5832), prompt 4, for further repair information.

Company Name: _____ Phone _____

Service Company Name: _____ Phone: _____

Company Contact: _____

Company Street Address: _____

State: _____ ZIP Code: _____

Signature: _____