

# ALL ALCO-LITE® GROUND LADDERS ARE **FIELD REPAIRABLE!**

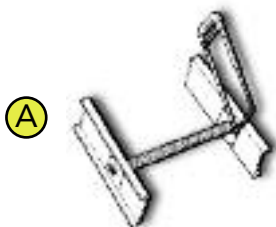
## CAUTION!

Do not replace rung if side rail has been damaged. Contact ALCO-LITE for repair options.

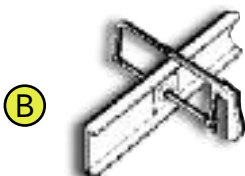
### Required Materials

2x4 board cut to fit snugly  
inside width of the ladder  
Replacement rung section and bushings  
Hacksaw 3/4" threaded steel rod

Three nuts to fit steel rod  
Two washers, 1-1/2" O.D. or larger  
Motor oil  
Mallet or hammer



A



B



C

1. Cut out portion of damaged rung between ladder side rails.
2. Insert hacksaw blade through rung section that is still attached to each ladder plate.
3. Carefully saw through inner bushing until the rung becomes loose and can be removed. In this manner, the rung can be removed without the hacksaw touching the side plates. A tap with a hammer or mallet will assist in removing the rung section.
4. Place the 2x4 in opening to maintain width.
5. Put new rung in place through plate on both sides of ladder.
6. Lubricate bushings with motor oil.
7. Push bushing into place by means of steel rod, two large washers (O.D. 1-1/2" or larger) and three nuts to fit rod. The rod should be 6" longer than the rung threaded.
8. The bushings are forced into place by gradually tightening the nuts on each side. Threaded rod is available at most hardware stores. Ensure rod is centered to facilitate bushing installation.



For more helpful information,  
check out our website at  
[www.fireladder.com](http://www.fireladder.com)

If there are any questions about the integrity of your ladder  
or the repair process, contact your ALCO-LITE® customer  
service representative immediately at **1.800.752.2526**



## WARNING!

1. If dot on heat sensor label turns black, remove ladder from service and test to NFPA 1932 standards.
2. Check expiration date on all heat sensors and replace as required.

**DO NOT APPLY HEAT SENSOR DOTS OR LABELS TO ANY LADDER THAT HAS NOT PASSED THE IN-SERVICE TESTING OF THE NFPA 1932 EDITION STANDARDS**

Due to the expiration of Heat Sensor Labels, ALCO-LITE® cannot stock them.  
Labels can be ordered from Ladder Technologies: 479.236.6686 • [www.laddertechnologies.com](http://www.laddertechnologies.com)