

CLEATS KEEP YOU MOVING!

HEY,
I GOT
THOSE
CLEATS
YOU
WANTED!

DO YOU
REALLY THINK
THEY'LL FIT?



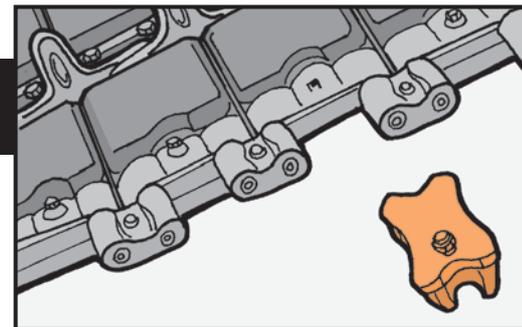
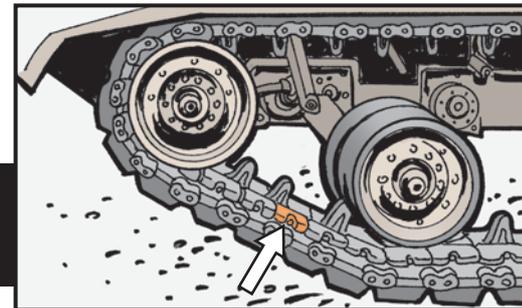
Traction is the key to keeping your M1-series tank moving. But if you're faced with ice and snow, traction can be a little hard to come by.

FM 9-207, *Operations and Maintenance of Ordnance Materiel in Cold Weather*, says it's OK to remove track pads or reverse every third center guide to improve traction. But that can damage track components and still doesn't provide much traction.

For tanks with T158 track, a special ice cleat kit, NSN 2530-01-369-9994, is available to prevent all that slipping and sliding.

Here's how to install 'em:

1. Clean the left and right track to remove all dirt and debris.
2. Position the first track shoe between the compensating idler wheel and the number one roadwheel.
3. Remove the track shoe's inner and outer pad and self-locking nut.
4. Install two ice cleats on the track shoe in place of the removed pads.
5. Lock each cleat in place with a new self-locking nut, NSN 5310-01-102-2711. Torque the nuts to 260-300 lb-ft.
6. Follow steps 3-5 for the track on the other side of the tank.
7. Move the tank forward to position the next track shoe needing cleats.



For best performance, put a set of cleats on every fifth shoe. The kit brings enough cleats for one complete tank.

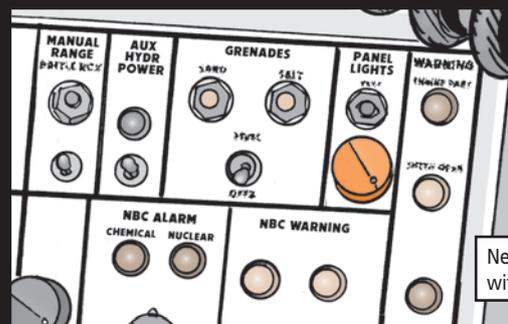
Remember, these cleats are for T158 track only. They **will not** work with T156 track.

LIGHTS OUT?

Just because you can use the PANEL LIGHTS knob to completely dim the lights on the commander's panel of your M1A1 tank doesn't mean you should.

Dimming those lights completely is a real safety hazard, especially when it comes to the warning lights.

One crew learned that lesson the hard way when the NBC filter on their tank caught fire after the air cycle turbine failed. The crew reported that the NBC OVERHEAT SPONSON OUT light didn't provide any warning. Turned out that the warning light was working but had been completely dimmed.



So pay attention to the information on WP 0094-5 of TM 9-2350-264-10-1 (Sep 11). It tells how to test the panel lights and adjust the PANEL LIGHTS knob so the lights are dimmed but still visible.

Never dim lights completely with PANEL LIGHTS knob