

Keep MICLIC Kicking Mines



Towing with M113

Towing your MICLIC with an M113A3 personnel carrier takes a little more care than towing it with a truck. The M113A3 has external fuel tanks. If you turn too sharply or back up at the wrong angle, the tanks tear up the MICLIC trailer and the tanks themselves are damaged. So turn as gradually as possible. Have your ground guides watch for clearance between the trailer and fuel tanks.

To fix the problem, get a tow pintle extension, NSN 2540-01-458-4846, installed. It will give you more clearance. The extension comes with mounting instructions and your unit repairman can install it. The extension is being added to TM 9-2350-261-24P.

When you tow with the M113A2 carrier, you'll need a NATO adapter, NSN 5935-00-322-8959, for the MICLIC power cable. The other vehicles used to tow the MICLIC already have a NATO connection.

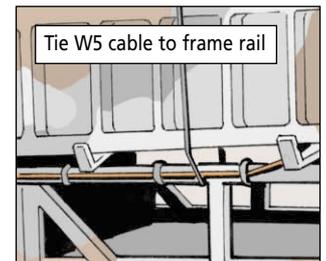
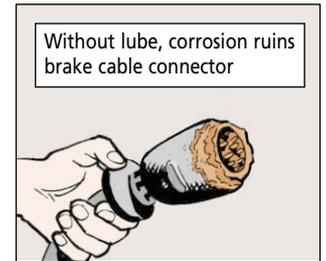


Cables

No matter what you tow with, make sure the MICLIC's brake light cable is securely locked into the rear of the towing vehicle. If the cable's not locked in, it will fall out during travel and be dragged along the road. Of course, that ruins it.

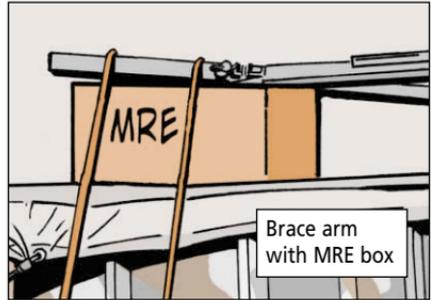
Keep the inside of the cable connector coated with corrosion preventive compound, NSN 8080-00-546-8637. That helps fight corrosion and makes it easier to slide the connector in and out. If corrosion forms in the connector, clean it out before you spray in the connector. Any cleaning pad works.

Always make sure the W5 cable is tied down. Left dangling, it gets snagged by tree limbs and other grabbers during travel. The W5 costs thousands of dollars. Use the pigtails on the upper left side of the launcher frame to tie it off. If the pigtails are missing, use tiedowns, electrical straps, rope or something similar to secure the cable.



Launcher Arm

It's a good idea to tie down the launcher arm with bungee straps or rope before you travel. That keeps the arm from jumping up and down and being damaged. An even better idea is to position an old MRE box or something similar underneath the arm when you tie it down. Just turn the box on its edge. That eliminates practically all movement up and down.



Easy on Pumping

Take it easy pumping up the accumulator. If you pump beyond 3,200 psi, the accumulator starts leaking and then you'll have lots of trouble pumping it up. Pump until the needle hits the green zone and STOP.

