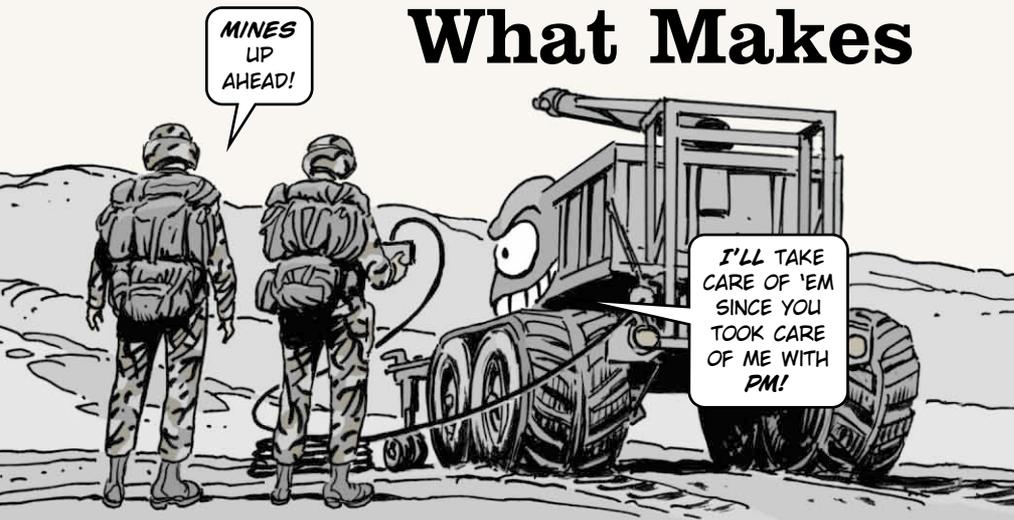


What Makes

MICLIC Tick?

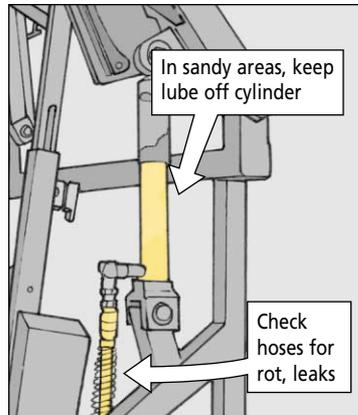
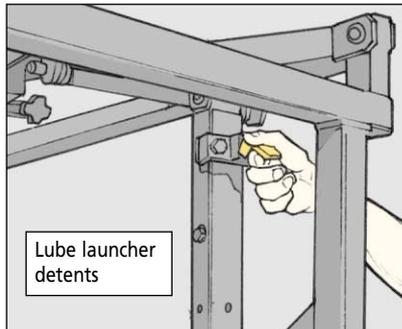


PM, that's what makes the MICLIC tick. If you forget PM, you can forget clearing mines.

To Lube or Not to Lube

Of course, you want to follow the complete lubing schedule in Para 3-1 of TM 9-1375-215-13&P. But pay particular attention to the launcher's detents. If they become corroded and stick, you'll have trouble locking the launcher in firing position. Lube the detents after operations with OE-HDO-10 oil, NSN 9150-01-177-3988.

But in a sandy environment especially, keep lube off the accumulator cylinder. Lube attracts sand, which ruins the cylinder's seals. Soon you'll have hydraulic leaks and trouble raising and lowering the launcher.

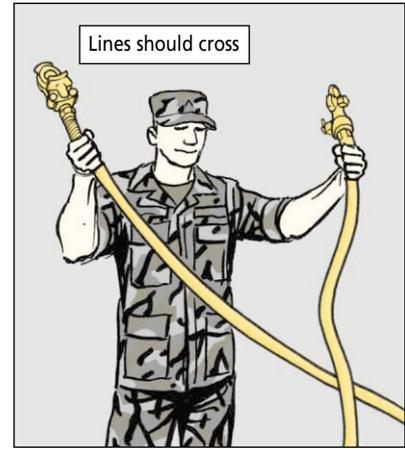
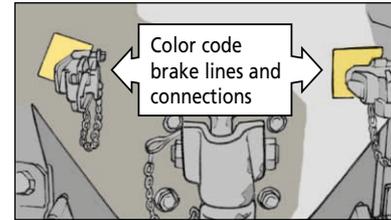


Hoses and Lines

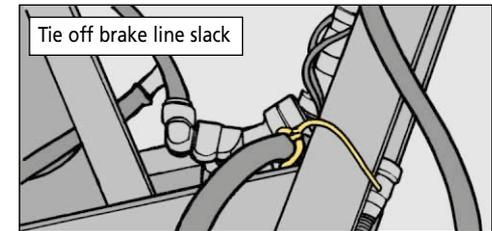
Before you take your MICLIC out of the motor pool, eyeball the hydraulic hoses for cracks, dry rot and leaks. The MICLIC sits for long periods with the hoses exposed to the elements, which shortens the life of a hose. A bad hose deadlines the MICLIC. Get it replaced.

red for emergency and blue for service, for example. If the brakes lines are connected correctly, they cross.

Make sure you hook up the brake lines correctly. If you reverse them, the trailer brakes can lock up. Most units color code the lines and connections:

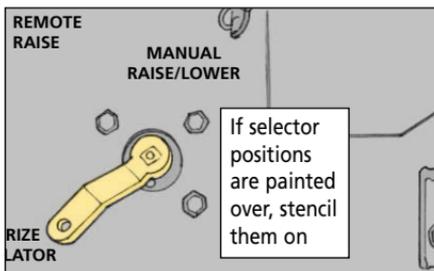


Take up any slack in the brake lines by tying them to the trailer frame. If the lines are left dangling, they can be damaged or ripped off. Either way, you have no brakes.



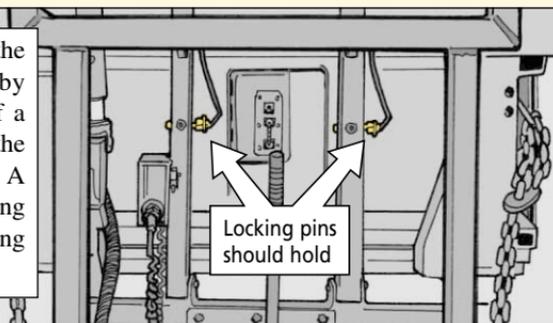
Painting

Before the MICLIC goes to the paint shop, cover the markings for the hydraulic control selector valve. If the markings are painted over, you'll be guessing what you're selecting. The settings are already painted over? Have your repairman stencil them on. See Fig 1.29 in the TM for the settings.

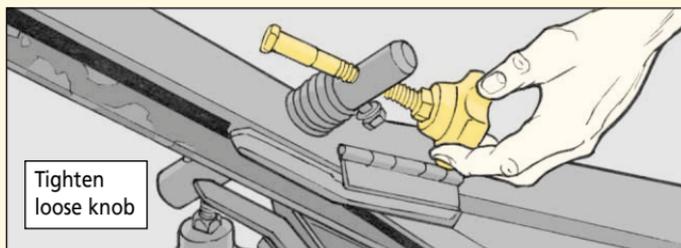


Pins and Knobs

Test the strength of the launcher locking pins by gently pulling on them. If a pin's spring is worn out, the locking pin will come out. A weak pin lets the launching arm fly out of position during firing. That's dangerous.

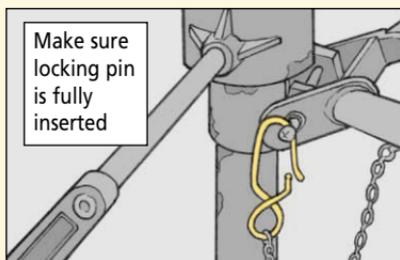


Feel the locking knobs on the rails for looseness. If the knobs become too loose, they come off and so does the rocket. Tighten loose knobs with a wrench.



HOPE WE
CLEARED UP
YOUR MINE-
CLEARING
PROBLEMS!

During setup, make sure the locking pin for the landing leg is fully inserted. If the pin is missing or it works out, the leg can collapse.



PS END