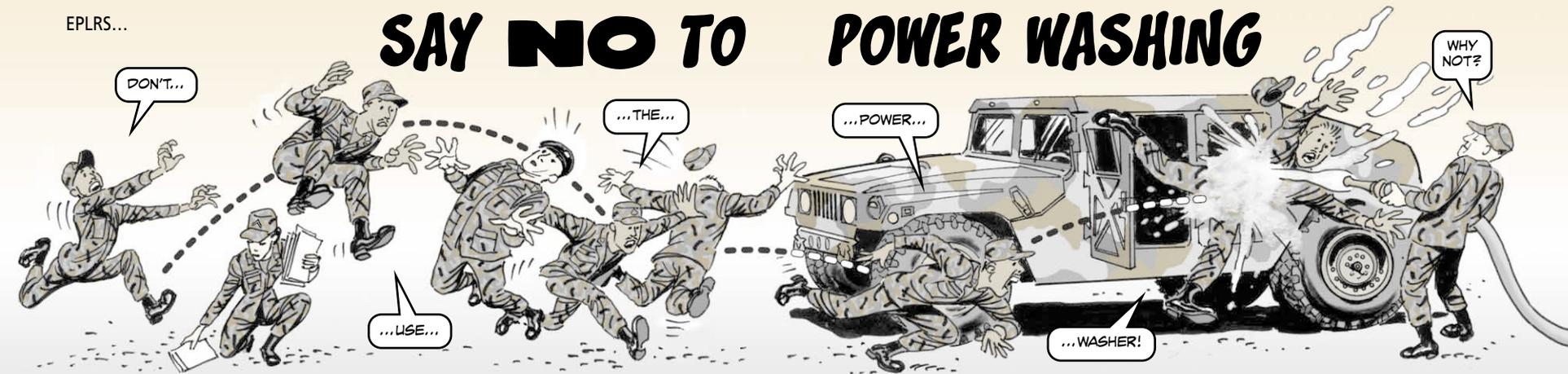


SAY NO TO POWER WASHING



THERE'S A **BIG PROBLEM** WITH WATER DAMAGE TO THE ENHANCED POSITION LOCATION REPORTING SYSTEM RADIO/TRANSMITTERS.

THE PROBLEM IS VEHICLES WITH EPLRS BEING WASHED WITH HIGH-PRESSURE WATER.

EPLRS RTs MUST BE REMOVED BEFORE DOING **ANY** TYPE OF POWER WASHING OF A VEHICLE.

HERE'S THE RIGHT WAY TO **REMOVE** AN EPLRS...

1. On the RT front panel, turn POWER switch fully counterclockwise to OFF.
2. Turn the connector nut of P1 on URO extension cable counterclockwise and unplug it from DATA connector J3 on the RT front panel.
3. Turn the connector nut of P1 on the antenna cable counterclockwise and unplug it from ANT connector J2 on the RT front panel.
4. Turn the connector nut of P1 on the power cable counterclockwise and unplug it from the J1 on the right side of the SPA.
5. Disconnect the RT and SPA ground leads at the quick-disconnect terminals by pulling the terminals apart. Leave the center quick-disconnect terminal of the RT ground lead with the RT half of the ground lead.
6. Turn the two knurled knobs on the front of the resilient mount counterclockwise to free the retaining latches and slide the latches downward to clear the RT.
7. Slide the RT and SPA forward as a unit until the two pins at the rear of resilient mount disengage from holes in the rear of the SPA.
8. Remove the RT and SPA from the resilient mount as a unit and place it on a flat, horizontal surface.
9. Lift the two butterfly handles on the latches and turn counterclockwise to free the latches.
10. Disengage the latches from slots in the SPA and carefully pull the RT and SPA apart.



AND HERE'S THE RIGHT WAY TO PUT THE EPLRS **BACK IN...**

1. Place the RT on a flat, horizontal surface in front of the SPA and slide the RT and SPA together, making sure that the connector on the rear of the RT mates with the connector on the SPA and that the four pins on the rear of the RT enter the four holes in the SPA.
2. Engage the latches with the slots in the SPA and turn the butterfly handles clockwise to secure the RT to SPA.
3. Slide the RT and the SPA into the resilient mount as a unit until the two pins at the rear of resilient mount engage holes in the rear of the SPA.
4. Slide the two retaining latches upward to engage the RT and turn the knurled knobs clockwise to secure the latches.
5. Connect the RT and the SPA ground leads by snapping the two halves of the quick-disconnect terminals together.
6. Plug the connector P1 of the power cable into the J1 on the right side of the SPA and turn the connector nut clockwise to secure it.
7. Plug the connector P1 on the antenna cable into ANT connector J2 on the RT front panel and turn the connector nut clockwise to secure it.
8. Plug the connector P1 on the URO extension cable into the DATA connector J3 on the RT front panel and turn the connector nut clockwise to secure it.
9. Reload the keys according to the procedure in TM 11-5825-283-10.
10. Perform the surface vehicle radio set test according to the procedures in TM 11-5825-283-20&P.