

Fabric Cover Protects ECU

A FEW SQUIRTS OF THIS
HIGH-PRESSURE WATER
WILL HAVE MY TRUCK
CLEAN IN NO TIME!

WAIT!
YOU NEED TO
COVER ME
FIRST!

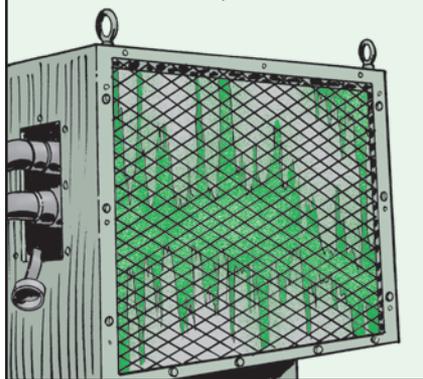


PBefore you wash, drive or transport your S-842/G shelter or S-842A/G arctic shelter, take this simple precaution: Roll the fabric cover down over the environmental control unit (ECU), then secure the cover with fasteners.

The cover helps protect the ECU's condenser coils when the ECU is shut down. If you leave the cover rolled up and the condenser exposed, water can corrode the coils.

Once the coils are corroded, the condenser can't let heat escape. Now the ECU won't work, and your shelter has no heat, air conditioning or ventilation. In hot weather, rising temperatures inside the shelter can damage electronic components. What's more, you're facing expensive repairs or maybe even replacement of the condenser at a cost of \$14,000.

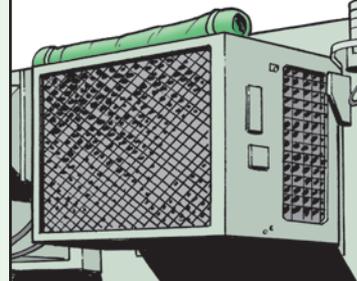
Water corrodes an unprotected condenser



Cover Up, Cover Down

Here are the rules for using the ECU's fabric cover:

Roll the cover **UP** when...



- The ECU is running in the COOL mode. With the cover up, air can flow across the condenser coils to remove heat from the refrigerant.
- The shelter needs ventilation, and the ECU is drawing fresh (outside) air into the shelter in any mode.

Roll the cover **DOWN** when...



- Washing, driving or transporting the vehicle.
- The condenser is not in use. (The condenser is used only when the ECU is in COOL mode.)
- The ECU is running in the HEAT mode without fresh air.
- The ECU is in a shutdown period.
- The ECU and the shelter are in storage.

Inspect and Repair

Look over the fabric cover for holes, tears, mildew, fraying or worn edges. Test the snaps to make sure they close properly. If you find anything you can't repair yourself, refer it to field maintenance.

RF-ITV Global Help Desk

Call the Radio Frequency In-Transit Visibility (RF-ITV) Global Help Desk at DSN 94 plus (800) 877-7925, (800) 877-7925, or email:

help.rfitv@us.army.mil

You can also get help on AKO by sending an instant message to the user name:

[help.rfitv](https://armypubs.us.army.mil/doctrine/DR_pubs/dr_aa/pdf/attp4_32.pdf)

EOD Publication Released

Army Tactics, Techniques, and Procedures (ATTP) 4-32, *Explosive Ordnance Disposal Operations*, was released in December 2011. It offers doctrinal guidance to commanders, staffs, and leaders at all levels who are responsible for EOD operations. It's available on the Army Publishing Directorate's website:

https://armypubs.us.army.mil/doctrine/DR_pubs/dr_aa/pdf/attp4_32.pdf