

Patriot Missile System...

Remember AMG Cover

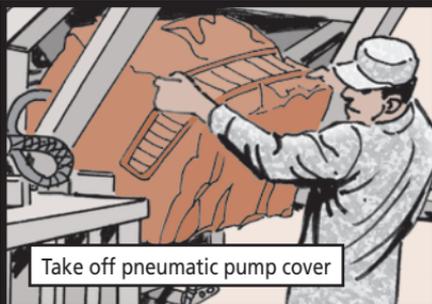


PATRIOT UNITS
ARE SUFFERING
EXPENSIVE
DAMAGE BECAUSE
THEY FORGET
ONE VERY SIMPLE
RULE...

Remove the AMG (antenna mast group) pneumatic pump covers.

During operations, the covers for both pumps must be removed or the heat will build up so intensely that the plastic guards over the fans melt. Then the motor overheats and sometimes the whole motor has to be replaced.

The covers can be removed in two minutes. That's two minutes of work that can save your units lots of money and downtime. So check the covers before you power up the AMG.



Take off pneumatic pump cover

A LITTLE LATCH LUBE SAVES BIG BUCKS

Dear Editor,

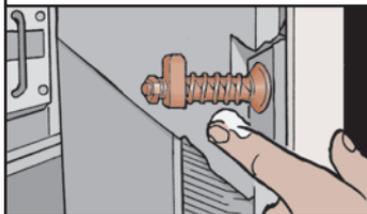
The bay doors on the Patriot's engagement control station (ECS), information and coordination central (ICC), and communications relay group all have latches that cost \$275 a pop. So you want to make those latches last.

If the latches stick, they will break when someone tries to force them. We've found a monthly shot of either silicone or graphite lubricant keeps the latches moving easily. If they still stick, we take them apart and clean them.

Patriot units need to remember, too, that there are two different latches. It's easy to mistakenly order the wrong one.

SFC
3/6 ADA
Ft Bliss, TX

Lube latches monthly with silicone or graphite lubricant. Remember there are two kinds of latches when ordering new ones.



Editor's note: To avoid that mistake, turn the latch as you face the outside of the door. If the latch turns to the right, it's a right-hand latch and it's Item 3 in Fig 12 in TM 9-1430-1600-24P and comes with NSN 5340-01-254-1600. If it turns left, it's Item 2 and comes with NSN 5340-01-254-1601.