

# An Ounce of Prevention

MECHANICS, YOU CAN PREVENT DIRTY PISTONS.

CLEAN 'EM LIKE THE TM SAYS!

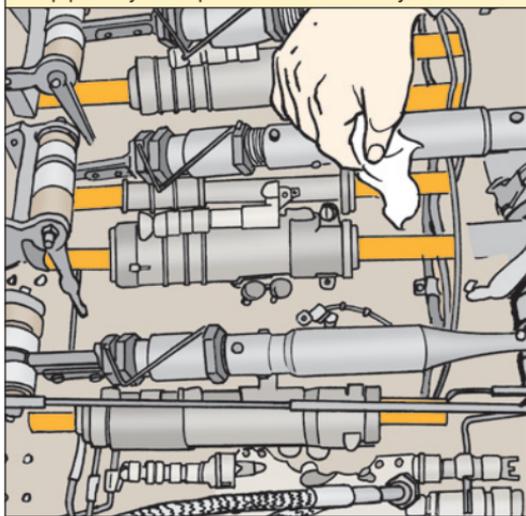


**M**echanics, prevention is the pillar of PM. Keep that in mind when inspecting the primary servos' exposed pistons and internal seals on the hydraulic deck.

The primary servos, the control rods and the swashplate are all connected. If anything goes wrong in this area, it could mean “curtains” for your Black Hawk's flight controls.

So during your 30-hr/42-day primary servo inspection, eyeball the servos for everything that sequence 6.5 of TM 1-1520-237-PMS-1 tells you to.

Keep primary servo pistons clean on the hydraulic deck



To prevent servo seal leaks, make it a daily habit to wipe the dirt and sand from the exposed areas of the pistons with a clean rag. That protects the seals from cuts and prevents damage to the servos. Damaged seals leak and scored servo cylinders have to be replaced.

If you don't keep the hydraulic deck in mind, you'll be looking at primary servo replacement if the seals go bad.

Cleaning dirt from the exposed pistons daily is the ounce of prevention that's worth a pound of cure.