

# KEEP 'EM ROLLING

The ground-handling wheels for your Cobra and Huey get a lot of use . . . maybe even some abuse?

Add the fact that the wheels have been in the field a long time and you can see that normal wear and tear mean routine PM is a "must." No new assemblies are available.

So, you mechs who maintain 'em should keep repair parts handy. Hydraulic repair parts kit, NSN 1730-00-076-6435 is available to repair Pump, NSN 4320-00-866-7750.

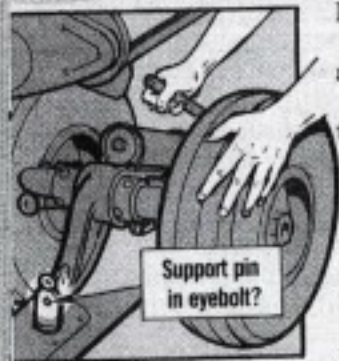
Repair Kit, NSN 4320-00-348-8513 is available to repair Pump, NSN 4320-00-435-0051.

NSN 2660-00-269-7267 will get you the inner tube; NSN 2620-00-269-7553, a new tire.

## TAKE IT EASY

When you put the wheels on your bird, be sure the support pin is fully engaged in the skid eyebolts. Otherwise, the wheels will fly off and somebody can get knocked for a loop!

Avoid sharp turns that could tear a tire off the rim — especially one that's under-inflated. So,



keep the tire inflated to 50 PSI.

If you identify wheels, use a stencil to paint your unit identification on the assembly. Metal stamping, especially on the wheel rim or hub, will lead to cracks in the wheel. A wheel failure when towing can sideline your bird for repairs.

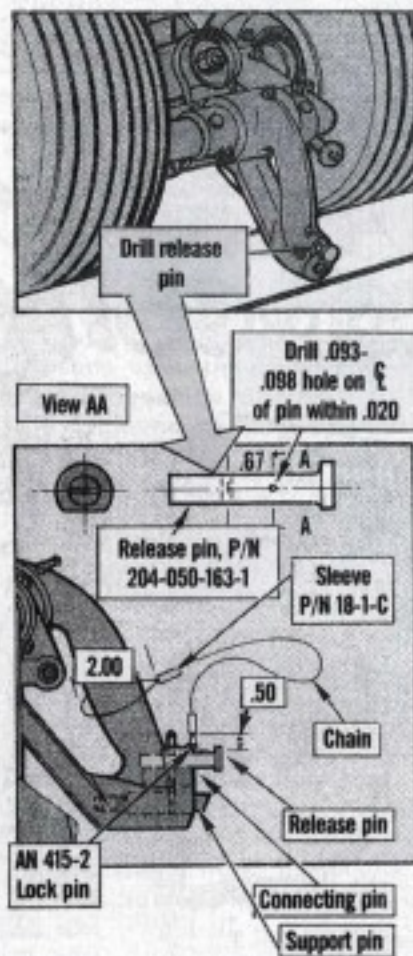
## ADD LOCK PIN

During the next wheel PM, drill the release pin and add a lock pin to the assembly. Then, when the wheels are mounted, the lock pin should fit into the release pin — meaning the support pin is fully extended into the skid eyebolts. No more wheels flying off your bird!

Remove the release pin by removing the lube fitting and the connecting pin, using a small screwdriver.

Drill a hole in the release pin using a 3/32-in bit. Clean and deburr the pin. Lube the drilled area with grease, MIL-G-25537, or equivalent.

Reinstall the release pin, connecting pin and lube fitting and you just about got it made in the shade.



## CHAIN IT

Latch on to a 12-in length of chain. NSN 4010-00-262-1551 will get you 100 feet for \$11.67. Attach lock pin, NSN 5315-00-194-2455, costing \$3.84, on one end of the chain by using lock wire.

Loop the other end of the chain around the cradle and secure it with wire rope swaging sleeve, NSN 4030-01-021-6339, or equivalent.

Finally, keep those wheels greased, according to the lube chart in the bird organizational maintenance pub.

That's the way to keep 'em rolling!