



## Jacking Up Aircraft With Wheels

**M**echanics, lifting your Kiowa Warrior for ground handling may seem simple, but there's one important protection you shouldn't forget. Make sure you're wearing safety goggles.

Because the ground handling wheels (GHW), NSN 1730-01-382-8031 and NSN 1730-01-133-9204, operate under hydraulic pressure, you'll need to protect your eyes.

That's because when using the GHW's hydraulic hand pump to apply lift pressure to the aircraft, a mishap can sometimes happen. For instance, hydraulic lines can break or a loose line may pop off. When that happens to a pressurized line, hydraulic fluid spews out with a lot of force. Wearing goggles keeps your eyes out of harm's way.

Course, when using GHW's, always make sure you and your fellow mechanic pump the wheels on both sides of the skids in unison. This keeps the aircraft level and equalizes the pressure in both GHW's.

As with any piece of hydraulic equipment, don't ignore your GHW's PMCS or general maintenance. Check oil reservoirs for proper levels and lube as required. Do all your **Before** and **Monthly** PMCS like it says in TM 1-1730-232-13&P and the wheels will perform like a champ every time you need them to lift and move your aircraft.

