

DON'T FORGET TO DO MAINTENANCE ON YOUR JACK STANDS!

OTHERWISE THEY'LL...
KOFF KOFF

...END UP LIKE US!

AND THAT'S BAD FOR ME!

LIFTING UP MAINTENANCE

Mechanics, aircraft jack stands deserve a personal maintenance once-over before you use them on your aircraft.

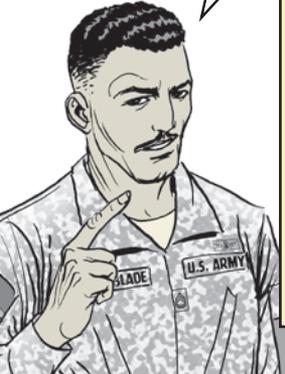
Take some time to eyeball the hydraulic pump cylinder and ram, the support structure base and the locknuts.

Check for leaks, cracks, missing or damaged hardware and bad hoses. Check the oil level and refill as needed. And don't forget the base—it's often neglected. If the base has casters, they should move freely and have good tread.

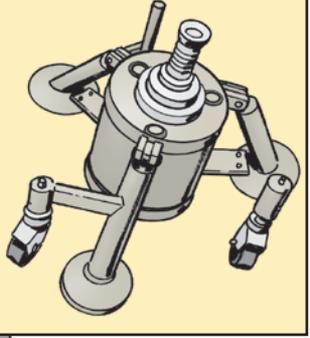
Make sure the jack is clean. Dirt can act like an abrasive and grind into parts, letting corrosion eat away at your stand.

If a jack stand has a leak or you see fluid on the ground, don't use the stand until it is checked out. If a stand has been repaired, make sure it passes a load test prior to lifting an aircraft. All jack stands should be load tested once a year. Load test certification is required by Para 3 of TB 43-0142 for all lifting devices.

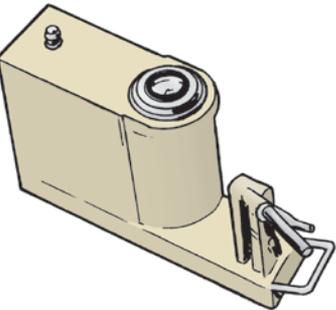
WHEN DEALING WITH JACK STANDS, SAFETY IS THE FIRST PRIORITY.



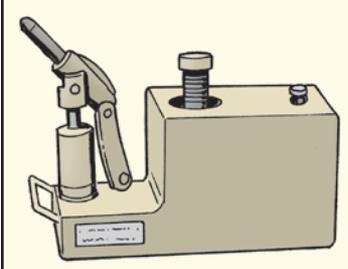
SO ALWAYS FOLLOW THE UNIT PROCEDURES IN TM 55-1730-218-20P FOR THE 12-TON JACK, NSN 1730-00-912-3998.



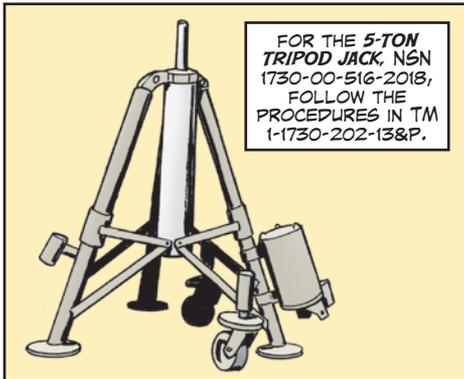
FOR THE 10-TON HAND JACK, NSN 1730-00-203-4697, FOLLOW THE GOOD WORD IN TM 1-1730-221-23P AND TM 55-1730-221-12.



FOR THE 5-TON HAND JACK, NSN 1730-00-540-2343, FOLLOW THE OPERATOR PROCEDURES IN TM 55-1730-219-12 AND FOR FIELD REPAIRS USE TM 1-1730-219-23P.



FOR THE 5-TON TRIPOD JACK, NSN 1730-00-516-2018, FOLLOW THE PROCEDURES IN TM 1-1730-202-13&P.

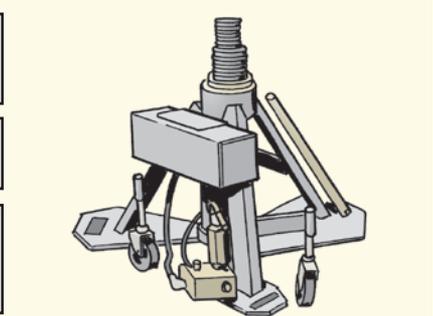


MAKE A NOTE THAT ONE 3-TON JACK, NSN 1730-00-734-9382, IS NO LONGER STOCKED AND ITS TM, 55-1730-222-20P, IS OBSOLETE.

IF YOU HAVE THESE HANGING AROUND THE HANGAR, TURN THEM IN TO DLA DISPOSITION SERVICES.

USE NSN 1730-01-541-3186 TO REPLACE THAT JACK.

EVERYTHING YOU NEED TO MAINTAIN THIS 3-TON JACK IS IN TM 1-1730-270-13&P.



REMEMBER TO CHECK OUT CHAP 9 IN YOUR GENERAL AIRCRAFT MANUAL, TM 1-1500-204-23-9, FOR MORE INFORMATION ON DIFFERENT TYPES OF JACK STANDS.