

CH-47D/F...

*I'M STRONG! I
THINK I'LL REMOVE
THIS SWASHPLATE
BY HAND.*

**STRENGTH
IS NOT
ENOUGH!**

*YOU MAY BE ARMY STRONG,
BUT YOU'LL STILL NEED TO
USE A SLING AND A HOIST
TO LIFT MY SWASHPLATE!*



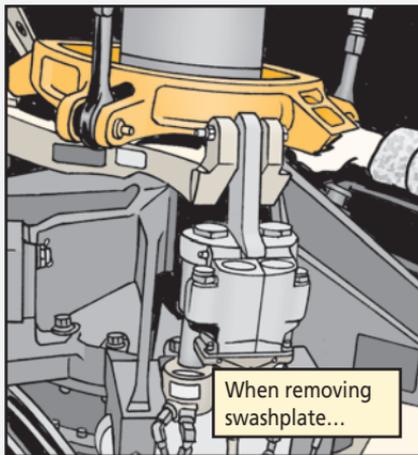
Every now and then brute strength is needed to move bulky, heavy items.

When it comes to Chinook components, there's one problem, though. Overconfidence in your muscle power to lift heavy components can get you and others hurt and damage equipment.

When removing either the forward or aft swash plate from the aircraft, always use a sling, NSN 1730-00-179-1326, and a hoist to lift it like it says in TM 1-1520-271-23&P and TM 1-1520-240-23&P. Search the IETM on the LOGSA website using EM-0281.

Some mechanics mistakenly think they can lift the washplate using the drive arm lugs as carrying handles. The drive arm lugs are not safe handholds for lifting the swashplate! When lifting the swashplate by the drive arm lugs with your hands, the lower portion of the swashplate can rotate and crush or break your fingers and hands. If that happens, you'll drop the plate, damage it and further injure yourself or someone else.

Remember, brute strength is not enough to maneuver heavy components in every maintenance task. That's why you should use lifting devices when handling heavy components.



...never lift it using drive arm lugs

