

M4K Forklift...

# FORK UP SOME PM

WHAT GIVES?

MY FRONT END! IT'S FALLING APART!

IF YOU'RE TRYING TO AVOID A PROBLEM LIKE THIS THEN HERE ARE SOME PM POINTERS TO KEEP IN MIND WHEN MOVING LOADS AT THE WORKSITE.

AS ALWAYS, FOLLOW THE CHECKS AND SERVICES IN TM 10-3930-638-10 BEFORE THE DAY'S RUN.



### Hydraulic Hoses

Hydraulic hoses on some of these forklifts flop around, dangle and tangle up. They get damaged if they jump off the guide pulleys.

If this happens, replace the old pulley with a new one, NSN 3020-01-172-2787. You'll also need the screw that comes with NSN 5305-00-155-3367.

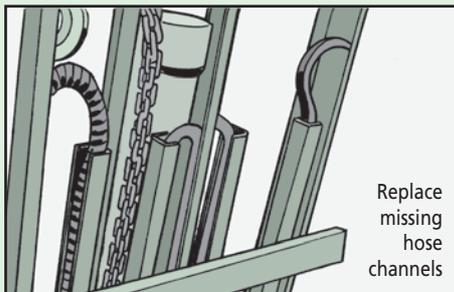
If the pulley's not the problem, you may be missing hose channels. Before, during and after operation, make sure the hose channels are secured and all there. If any are missing, replace them with these NSNs:

Channel	NSN 3930-01-168-
Main Center	9547
Left Hand	9548

New guide pulleys, NSN 3020-01-172-2787



Use screw, NSN 5305-00-155-3367



Replace missing hose channels

### Loose Fitting Drops Lift

An M4K forklift that can't lift a load isn't a forklift. It's NMC, plain and simple! If you have a forklift that lifts erratically, it probably has a hydraulic leak. The usual suspect is the elbow fitting that connects the hydraulic line to the main hydraulic lift cylinder.

Vehicle vibration and wear and tear loosen the fitting and let hydraulic fluid leak out. A loss of fluid starves the vehicle's hydraulic pump. Then the forklift won't lift.

So, check out that elbow. Raise the forks a foot off the ground and turn off the engine. For safety's sake, use jack stands to block up the cylinder or forks before doing the inspection.

Get on your hands and knees and eyeball the elbow fitting. It's directly under the forklift's lift rack.

If it's leaking, tighten the fitting and add hydraulic fluid until the dipstick shows FULL.

