

PARTS & SERVICE NEWS

REF NO.	AA03094
DATE	June 23, 2003

SUBJECT: PAYLOAD METER TUBING

PURPOSE: To provide field instructions to install or correct the payload meter option's tubing

APPLICATION: WA380-5L Wheel Loaders, S/N A51001 thru A52130
WA400-5L Wheel Loaders, S/N A40001 thru A40020
WA450-5L Wheel Loaders, S/N A36001 thru A36112
WA480-5L Wheel Loaders, S/N A37001 thru A37029

FAILURE CODE: 7P70PH

DESCRIPTION:

MACHINE PREPARATION:

Please observe all safety and precautionary standards as dictated by the environment and work conditions, under which the equipment will be inspected, reworked and repaired. Consult the appropriate Wheel Loader "Shop Manual" and "Operator's and Maintenance" Manual and your "Komatsu Direct Service Manager" with any/all questions regarding safety.

Park the wheel loader on a flat level surface. Lower the boom and bucket to the ground, shut off the engine and remove the key. Exercise the equipment controls to eliminate pressure locked in the system.

*Attach a tag to the controls stating: **"THIS MACHINE IS BEING SERVICED. DO NOT ATTEMPT TO START THIS MACHINE UNTIL THE TAG IS REMOVED BY THE PERSON PERFORMING THE SERVICE."***

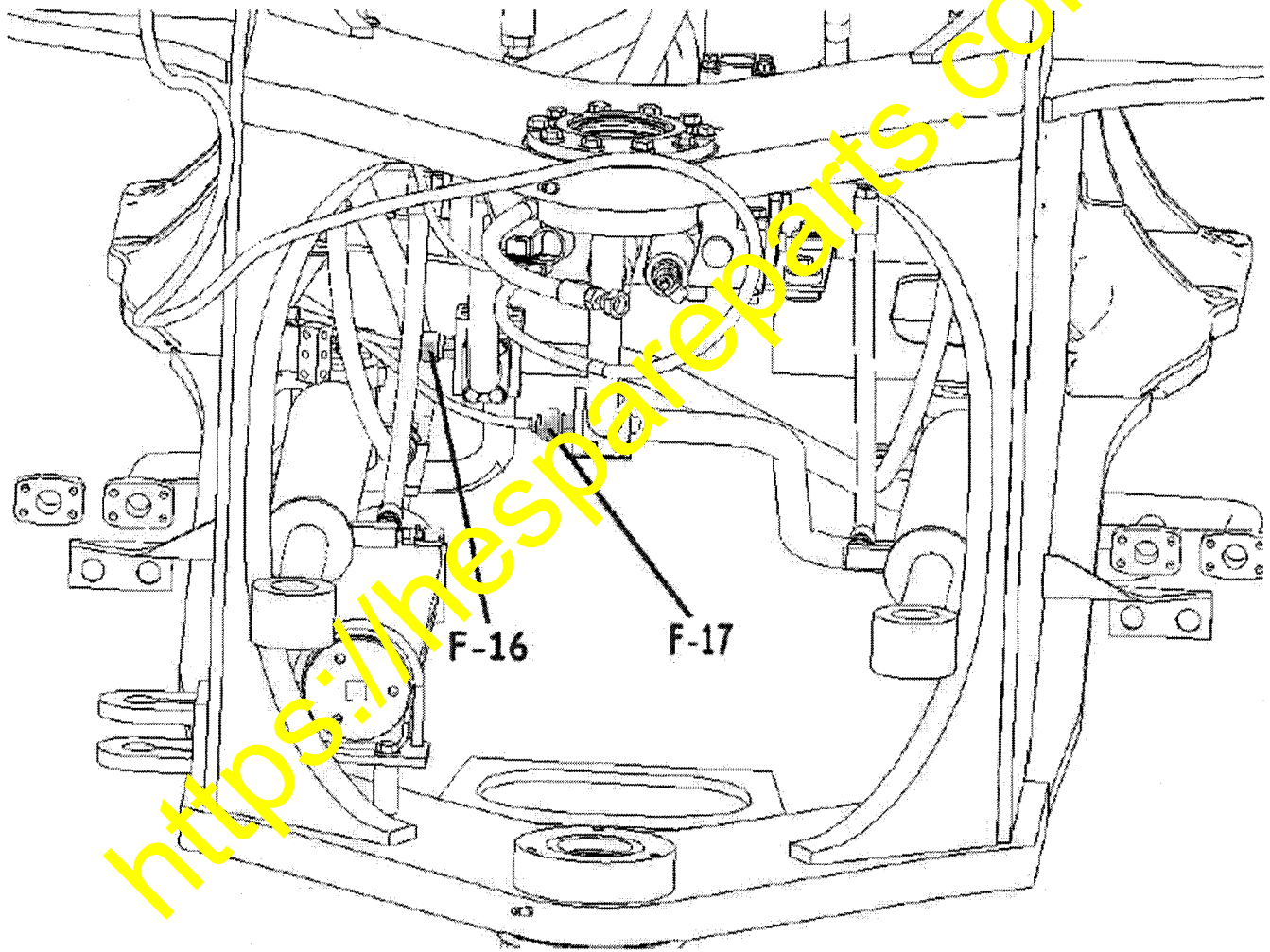
INSTALLATION AND PROCEDURAL INSTRUCTIONS:

During the payload meter installation or repair, the following tubing, especially the connectors (P/N 23W0721120) for the load sensor must be connected properly in order for this system to work.

Following are the explanations on how to identify the related connectors to ensure they will be installed properly.

METHOD FOR MACHINE MODEL WA380 / 400-5L

**PART NUMBER 23W0721120 - PRESSURE SENSOR
BOTH MALE / FEMALE CONNECTORS ARE IDENTIFIED AS FOLLOWING**



METHOD FOR MACHINE MODELS WA450 / 480-5L

PART NUMBER 23W0721120 - PRESSURE SENSOR
BOTH MALE / FEMALE CONNECTORS ARE IDENTIFIED AS FOLLOWING

