

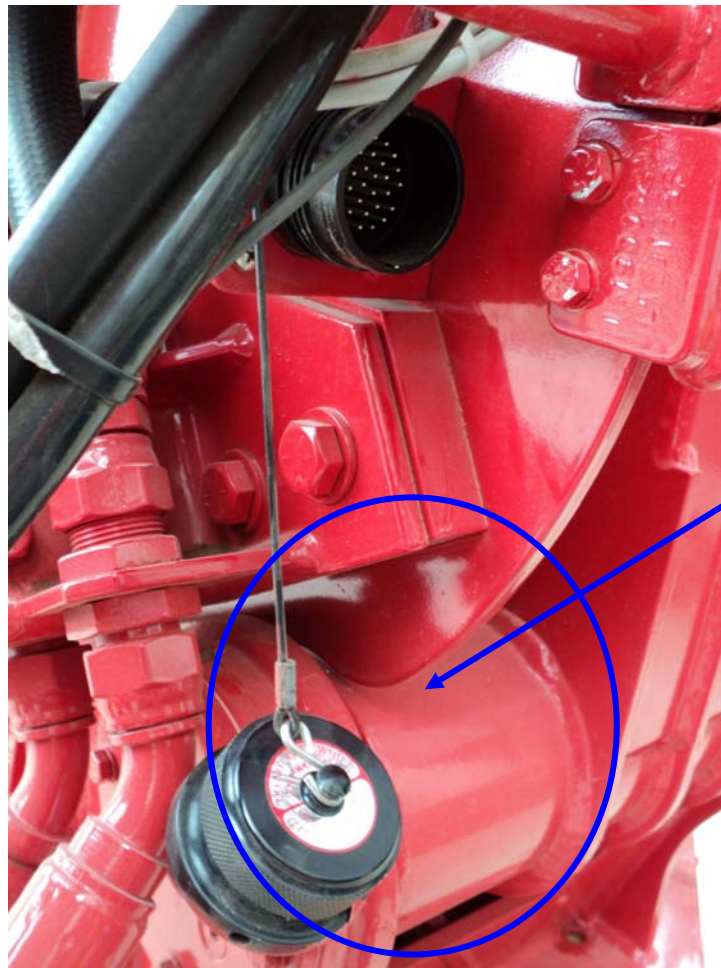
**PRODUCT:** TM-80 / TM-120

**DATE:** 7/27/2011

**SUBJECT:** 37-Pin Cable and Receptacle Cap Plugs Getting Pinched

**SERIAL NUMBERS:** ALL TM Series Wrenches

**DISCUSSION:** Both the receptacle for the wrench arm junction box and the 37-pin conductor cable which connects the PLC control panel to the wrench arm junction box are supplied with protective cap plugs. Once the cable is connected to the receptacle, these cap plugs (hereafter referred to as the receptacle cap and cable cap) will hang loose and have the potential to become pinched between the wrench main boom and base during operation. See Figure 1.



The receptacle cap and cable cap can become trapped and crushed here.

**Figure 1**

**RECOMMENDATION:**

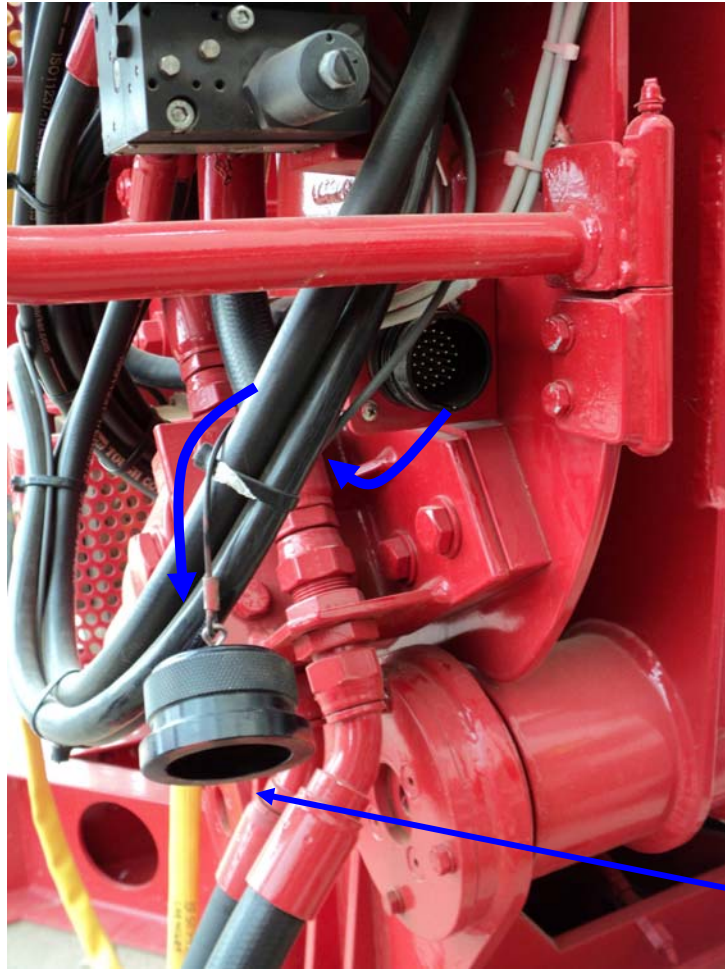
For wrenches that have the 37-pin cable receptacle mounted under the Arm Valve Bank:

- Connect the 37-pin cable and then feed the receptacle cap around the hydraulic hoses to the left of the connection and screw the receptacle cap onto the cable cap.

For wrenches that have the 37-pin cable receptacle mounted on the other side of the wrench:

- Connect the 37-pin cable and then screw the receptacle cap onto the cable cap.

See Figures 2 & 3 for clarification.



For wrenches with 37-pin receptacle mounted beneath the Arm Valve Bank - Feed the receptacle cap around the hydraulic hoses and couple it with the cable.

**Figure 2**



**Figure 3**

For wrenches that have the 37-pin receptacle connected to the non-valve-bank side of the arm, simply screw the receptacle cap onto the cable cap. DO NOT attempt to route the caps around any hoses.

**INFORMATION:**

For further information contact:

For a complete list of all bulletins go to [www.canrig.com](http://www.canrig.com)

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