

Service Letter

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DOOSAN

# Bulletin:40007Date:29 May 2009 Revised (10-12)Product:CompressorsSubject:7/41 Wiring harness and battery cable routing/protection

# APPLY'S TO:

MODELS	SERIAL NUMBER	
7/41	418800 → 426380	

### **PROBLEM DESCRIPTION:**

Battery cable and harness have not been routed correctly on some compressors which can lead to a shortcircuit and possible damage to attached components.

#### Parts

QTY.	P/N	DESCRIPTION
1 m	22605117	Plastic conduit
4	92281427	Tie wraps

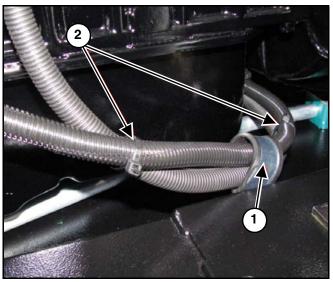
### **INSTALLATION INSTRUCTIONS:**

Our solution involves a simple repositioning and clamping of the cables to insure they do not come into contact with any other part which might otherwise inflict damage.



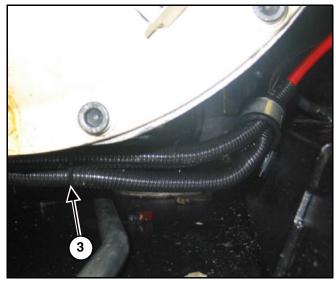
Isolate battery connection to avoid inadvertent stratup of the compressor while carrying out maintenance work.

Figure 1



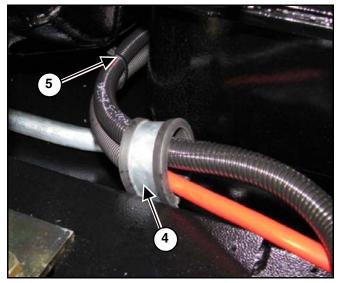
- 1. Turn clamp (item 1) from original position to same as shown. [Figure 1]
- 2. Add tie wraps (item 2) in order to secure both conduits. [Figure 1]

#### Figure 2



3. Route conduits [Figure 2] and secure with one tie wrap (item 3).

# Figure 3



- 4. Turn clamp (item 4) from original position to same as shown. [Figure 3]
- 5. Add tie wrap (item 5). [Figure 3]
- 6. Reconnect battery cables and run the unit.
- 7. Thoroughly check if the rerouting was carried out correctly.

### **IMPORTANT INFORMATION:**

Warranty claims will be accepted for the above inspection and repair, allowing:

- 1. 1 hour labour for inspection and repair.
- 2. Travel and mileage according to current warranty reimbursement rules.