



Product Support Bulletin 2007-006

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Maintenance of Way ~ Work Equipment Bulletin

DATE: August 14, 2007

SUBJECT: Dacromet Coated Manifold Bolt Kit – 98410835

RATING:

<input type="checkbox"/>	DIRECTIVE (Action is required)	<input type="checkbox"/>	ALERT (Potential Problem)
<input checked="" type="checkbox"/>	INFORMATION (Action is optional)	<input type="checkbox"/>	PRODUCT IMPROVEMENT (Enhance Product)

MACHINE MODEL(S): CX Hammer

SERIAL NUMBER(S): All

SUMMARY: There have been instances of the Valve Mounting Bolts breaking off while removing valves from the manifolds, particularly the smaller 10-24 and M5 bolts. This is caused by the bolts seizing in the tapped holes due to corrosion.

To solve this problem, a Dacromet Coated Bolt Kit is available. The Dacromet coating prevents corrosion of the bolts. Kit **98410835** contains all of the #10-24 and M5 x 30mm bolts required for one CX Hammer.

OPERATIONAL IMPACT: The Dacromet coating will prevent corrosion and the consequent seizing of the bolts in the manifolds. This will reduce the possibility of broken bolts making valve replacement much faster and easier.

ACTION: **Kit 98410835** contains enough bolts to replace all of the #10-24 and M5 x 30mm valve mounting bolts on every manifold on one CX Hammer machine. The majority of breakage has been with the #10-24 bolts. The #10-24 bolts are used to mount the D03 solenoid valves and the M5 x 30mm are used to mount the pilot sections of the D05 and D08 valves to the main valve section. See Figures 1 and 2 on Page 2.

NORDCO Product Support Bulletin 2007-006

These kits are designed for CX Hammers, but they could also be used on other machines. However, there might not be enough of a particular length bolt for other machines. All bolts in the kit are Dacromet coated to prevent corrosion. These bolts can be identified by their silver-gray color. The kit also contains replacement o-rings. The contents of the kit are shown below.

Kit Contents

98410835

36 of 10-24 X 1.25 Coated Socket Head Capscrew
24 of 10-24 X 2.75 Coated Socket Head Capscrew
8 of 10-24 X 4.50 Coated Socket Head Capscrew
12 of M5 X 30mm Coated Socket Head Capscrew
100 of 2-012 90 Durometer O-Ring
Instructions

WARRANTY: None

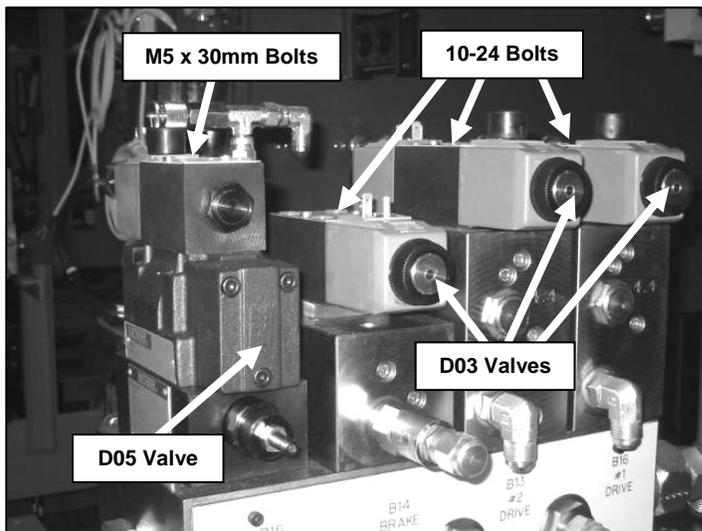


Figure 1
Typical D03 and D05 Valves

Figure 2
Typical D08 Valve

