



Product Support Bulletin 2009-021

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Maintenance of Way ~ Work Equipment Bulletin

DATE: March 5, 2010

SUBJECT: Manifold Cover Assembly – 96412822

RATING: **DIRECTIVE**
(Action is required)

ALERT
(Potential Problem)

INFORMATION
(Action is optional)

PRODUCT IMPROVEMENT
(Enhance Product)

MACHINE MODEL(S): CX Hammer
C-CX Hammer Conversion

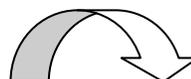
SERIAL NUMBER(S): CX Hammer: 410500 and higher
C-CX Hammer Conversion: 410010RBUG-410424RBUG

SUMMARY: The hydraulic valves mounted on the various manifolds of these machines are exposed to the weather. To help improve the reliability of the valves from malfunctions that may be caused by moisture, Manifold Covers to protect the valves are available. See Figure 1 on Page 2 for an example of the Manifold Covers available from Nordco. Manifold Covers are optional equipment on current production machines.

OPERATIONAL IMPACT: Corroded electrical connections caused by moisture can cause a loss of electrical power to the valve coils. If power is lost to the coils, the valves will not operate and the function controlled by the valve will not work.

ACTION: Covers for all of the manifolds on these machines are available as **Manifold Cover Assembly, p/n 96412822**. This assembly includes covers for the Propel Manifold, Left and Right Main Manifolds and both Workhead Manifolds as well as installation hardware and instructions. The covers are also available individually. See the list of individual covers on Page 2. Figure 2 on Page 3 shows the locations on the machine of the individual covers.

The covers provide protection from the weather, but are easily removed for valve replacement or adjustments. Some welding and drilling is required to install the covers. Make sure to follow all recommended Lock Out/Tag Out procedures and wear proper protective clothing when installing this kit. Contact the Nordco Parts Department at 800-647-1724 for pricing and delivery.



WARRANTY: None



Figure 1
Typical Manifold Cover Installation

Individual Manifold Covers

Manifold	Cover Part No.	Support Part No.
Propel Manifold	38051712	77900013 (Qty 3) & 77900014 (Qty 1)
LH Main Manifold	38051711	77900011 (Qty 4)
RH Main Manifold	38051710	77900012 (Qty 4)
LH Workhead Manifold	38051713	13304100
RH Workhead Manifold	38051715	13304100
All of the parts listed above are included in Assembly 96412822		

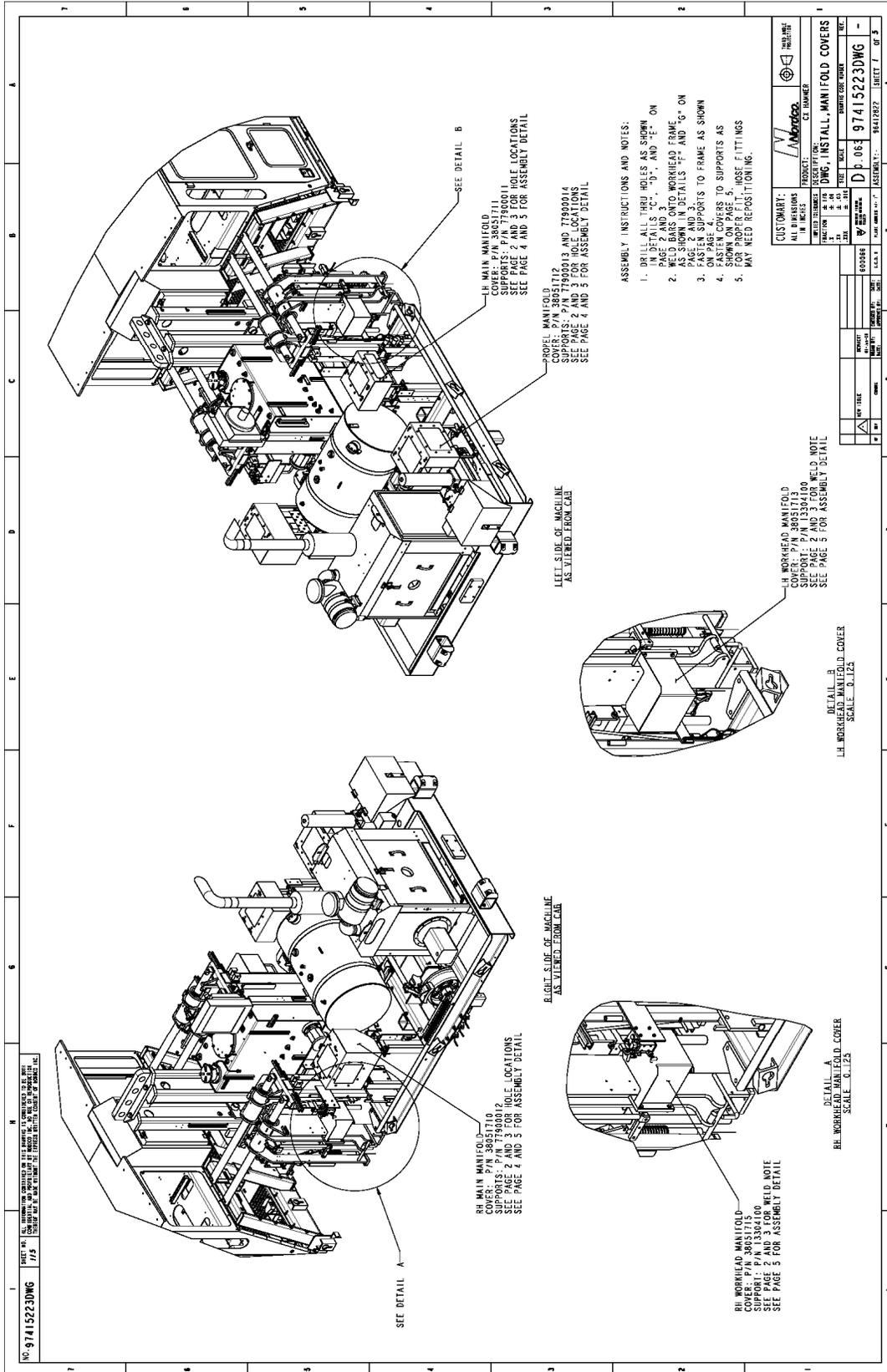


Figure 2
 Location of Manifold Covers on a Typical CX Hammer