



Cover Removal Instructions



Uncontrolled

Revision 0

Date: January 25, 2010

Approved for distribution to customers. Customers must determine if they are in possession of the latest revision.

A. Hand hole cover

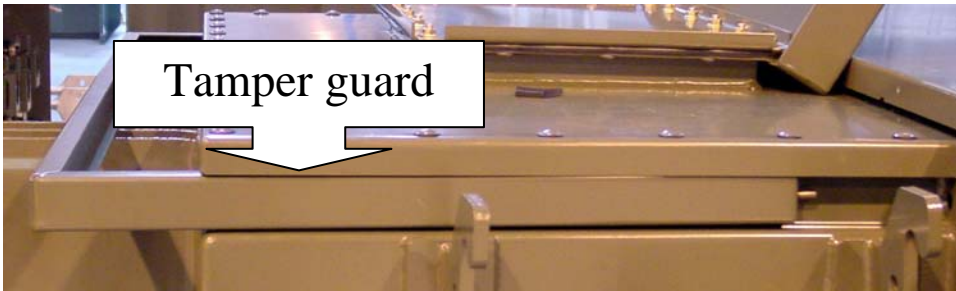
Safety Warning: Do not attempt to enter the transformer through the hand hole

1. Remove tamper guard

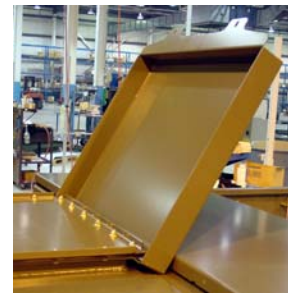
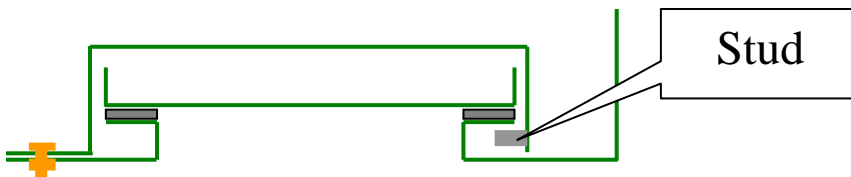
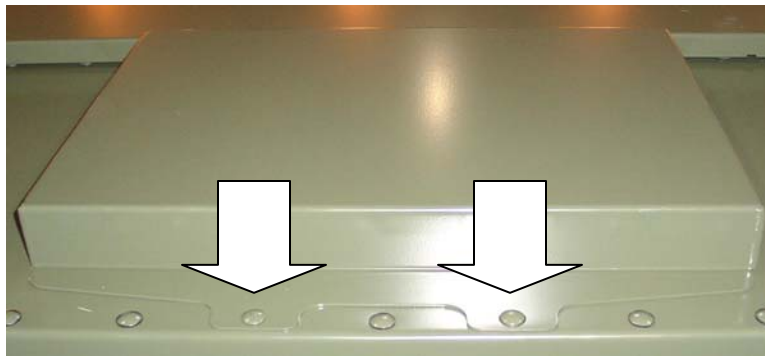


- a. Unbolt from ends inside cabinet
- b. Pull out from back

2. Remove two screws and nuts for the false cover



3. Remove false cover



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4. Remove all hand hole cover bolts and nuts

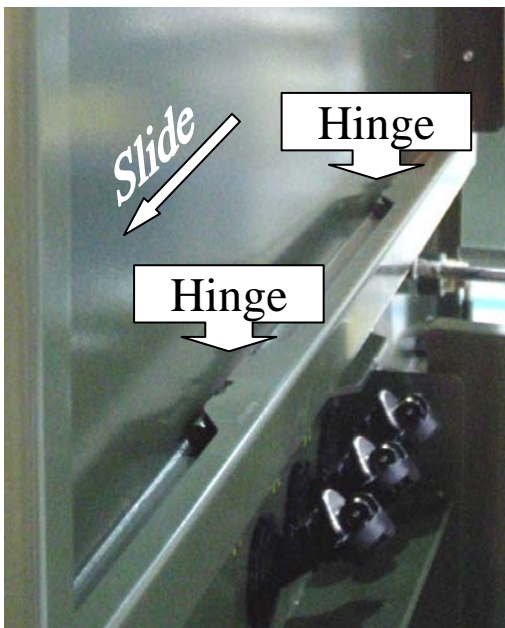


B. Replace hand hole cover

1. Check that the gasket is in good shape, no torn sections
2. If the gasket needs to be replaced, order instructions and materials or material source information from ERMCO at 731-285-9121
3. Torque all nuts to
 - a. 10 gauge: 34 ft/lbs
 - b. 7 gauge: 50 ft/lbs
4. Inspect seal all around, if additional torque is needed on some bolts due to distortion of the cover, add as needed where needed only
5. Replace false cover and tamper guard

C. Cover

1. Remove tamper guard per paragraph A.1.a. and b.
2. Remove top nut and bolt from cabinet cover (fliptop) to prop rod
3. Lift the fliptop all the way up
4. Slide the fliptop off its hinges and store in a protected area



5. Remove all bolts from around the cover
6. Remove the hinge channel
7. Remove the cover



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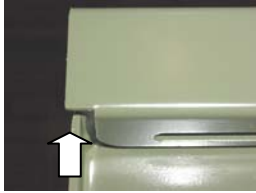
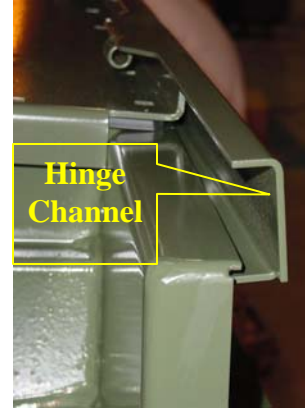
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D. Install the cover

1. Check that the gasket is in good shape, no torn sections
2. If the gasket needs to be replaced, order instructions and materials or material source information from ERMCO at 731-285-9121
3. Position the cover and align the holes
4. Position the hinge channel at the front of the tank cover, centered



Gaps
should
match



5. Secure the cover and hinge channel with the bolts and nuts
6. Note: The bolts for the hinge channel are slightly longer than the rest of the cover bolts
7. Torque all nuts to
 - a. 10 gauge: 34 ft/lbs
 - b. 7 gauge: 50 ft/lbs
8. Inspect seal all around, if additional torque is needed on some bolts due to distortion of the cover, add as needed where needed only