ASSEMBLY INSTRUCTIONS FOR
EN4SD, EN4TD, EN4SDSS, EN4DSC, ST, CN4SB, CN4ST

NOTES:
1) To mount enclosure using internal holes, make sure surface is flat or shim to suit. Use hex head bolt and sealing washer (Rubber side against enclosure)
2) Tighten 3/8-16 Mounting Hardware as per below sketch. (Washer should remain flat against enclosure surface)

MOUNTING HARDWARE

<table>
<thead>
<tr>
<th>INSUFFICIENT TIGHTENING</th>
<th>CORRECT INSTALLATION</th>
<th>EXCESSIVE TIGHTENING</th>
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OPTIONAL HOLE PLUG

3/8-16 NUT
SEALING WASHER
3/8-16 HEX BOLT

If mounting holes are not required, plug as shown to maintain Type 4 Rating

OPTIONAL MOUNTING FOOT

3/8-16 NUT
SEALING WASHER
3/8-16 HEX BOLT

KIT NO:
EZPMFHD FOR EN4SD, ST
EN4TD, CN4SB, AND CN4ST
ESSMFHD FOR EN4SDSS & STSS
ES16MFHD FOR EN4SDS16

FOOT CAN BE MOUNTED VERTICAL OR HORIZONTAL

GROUND HARDWARE KIT

BONDING STUD (HINGE SIDE)
GROUND STRAP (NOT SUPPLIED)
HEX NUT
KEP NUT

KEP NUT
HEX NUT
1/4-20 GROUND STUD WELDED TO BOTTOM OF ENCLOSURE

Torque 1/4-20 to 50 in/lbs.

INNER PANEL DETAIL FOR CN4SB & CN4ST
(ORDER SEPARATELY FOR EN4SD, EN4TD, ST & EN4DSC SERIES)

5/16-18 HEX BOLT

5/16-18 KEP NUT

Torque 5/16-18 to 100 in/lbs.

Mounting Foot kits are required to maintain Nema 4/4X, UL and CSA external mounting requirement:

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<th>Part No.</th>
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40491
KEP NUT

Torque 1/4-20 to 50 in/lbs.

3/8-16 NUT
SEALING WASHER
3/8-16 HEX BOLT

OPTIONAL MOUNTING FOOT

3/8-16 NUT
SEALING WASHER
3/8-16 HEX BOLT

KIT NO:
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**Mounting Hardware**

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**Optional Hole Plug**

- 3/8-16 NUT
- Sealing Washer
- 3/8-16 Hex Bolt

If mounting holes are not required, plug as shown to maintain Type 4 Rating.

**Optional Mounting Foot**

- 3/8-16 Nut
- Sealing Washer
- 3/8-16 Hex Bolt

**Kit No:**

- EZPMFHD for EN4SD, ST, EN4TD, CN4SB, and CN4ST
- ESSMFHD for EN4SDSS & STSS
- ES16MFHD for EN4SDS16

**Foot can be mounted vertical or horizontal.**

**Ground Hardware Kit**

- Bonding Stud (Hinge Side)
- Ground Strap (Not supplied)
- Hex Nut
- Kep Nut

- Kep Nut
- Hex Nut
- 1/4-20 Ground Stud welded to bottom of enclosure

Torque 1/4-20 to 50 in/lbs.

**Inner Panel Detail for CN4SB & CN4ST**

(Order separately for EN4SD, EN4TD, ST & EN4DSC Series)

- 5/16-18 Hex Bolt

Torque 5/16-18 to 100 in/lbs.

**Mounting Foot Kits are required to maintain Nema 4/4X, UL and CSA external mounting requirement:**

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