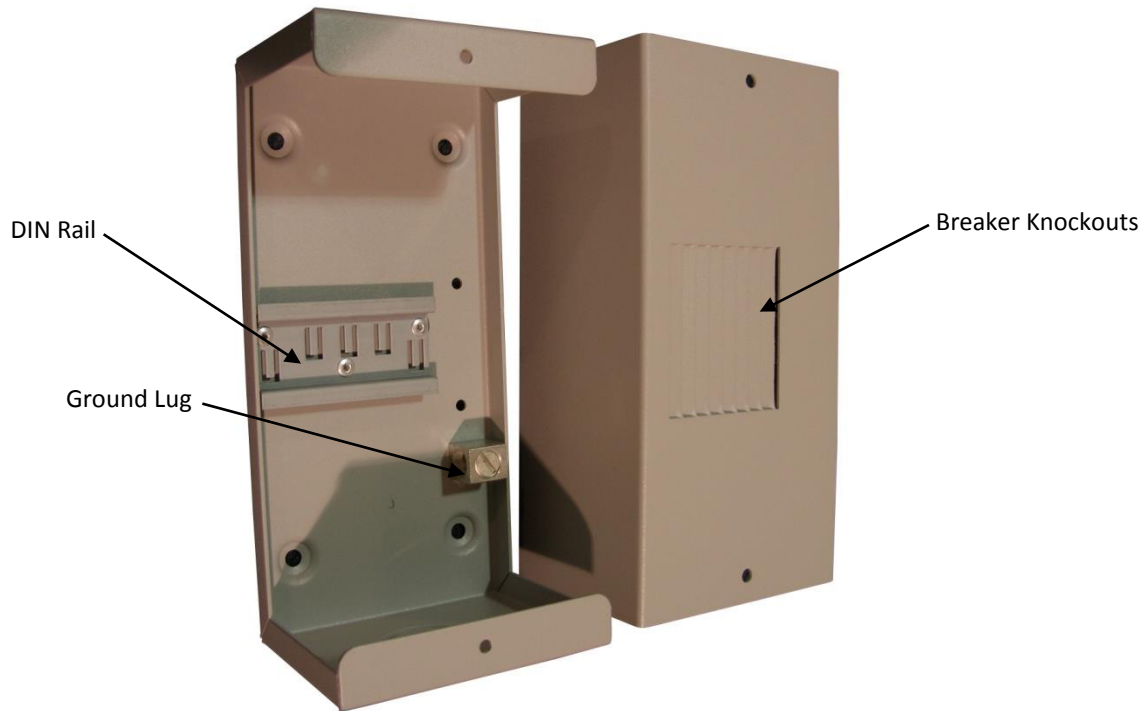


E-Panel Instructions (continued)

Big Baby

The Baby Box was hugely successful in filling an industry need, but was just a little small so the Big Baby was developed to meet the need for a medium sized breaker box.



Big Baby Enclosure

Installation:

Select a safe dry indoor or sheltered location and secure to the wall with appropriate screws or wall anchors. The Big baby is a general purpose enclosure and may be used with up to four 13mm wide dinrail AC or DC breakers. Midnite Solar breakers available at your local dealer are highly recommended such as MNEPVXX where XX is the breaker rating. For example MNEPV10 is a 10 amp breaker. Other Midnite breakers and GFP's (Ground Fault Protectors) are available from your dealer. Use breakers rated for a max of 300 VDC or 277 VAC.

Wiring:

It is the installer's responsibility to ensure compliance the National Electrical Code, ANSI/NFPA 70 and all applicable local codes. A box lug is provided for grounding of the enclosure. The Big Baby is designed for up to 6AWG wire. Use of larger wire will reduce the required bending room allowance. Knockouts are provided at the top and bottom of the Big Baby. You will need a hammer, screwdriver and needle nose pliers to remove knockouts.

Torque – Ground Box Lug	
10AWG	20 in-lbs (2.3Nm)
8AWG	25 in-lbs (2.8Nm)
6AWG	35 in-lbs (4.0Nm)
4AWG	45 in-lbs (5.1Nm)
2AWG – 1/0	50 in-lbs (5.6Nm)

Torque Circuit Breaker to 20 in-lbs (2.3Nm)
Re-torque after 1 hour

