

80292001-i - BATTERY EXTRACTOR SERVICE STAND **INSTALLATION INSTRUCTIONS**

Tools required:

- None

Notes:

- ① *Refer to kit part # 80292001 or 80392001 for the complete bill of materials supplied.*
- ① *Remove ALL batteries from extractor prior to installation / service.*
- ① *Installation of service stands requires (2) persons plus a trained battery extractor operator to raise and lower the inner carriage. DO NOT attempt installation with less than (3) persons.*



SINGLE LEVEL SERVICE STAND PROPERLY INSTALLED

IMPORTANT:

- **Read and understand the Safety and De-energization Procedure TP-606 before starting this procedure.**
- **Read and understand these instructions completely before starting this procedure.**

Procedure:

1. Have a qualified operator raise the inner carriage of the extractor to the required height for installation. For single level applications, the required height will be approximately 25" (64 cm) from the fully lowered position. For double, triple, and quad stack machines, the required height will be approximately 55" (140 cm) from the fully lowered position.

① *On double, triple, and quad stack battery extractors, the operator either must remain on the operator platform during service or be provided an OSHA approved method of egress. This is not applicable to single level battery extractors as the operator platform height is fixed.*

2. Install the stands by engaging the top of the stand into the inner carriage cutouts. Place the bottom channel of the stand over the tube of the outer frame. The top flanges of each stand are tapered to aid in proper alignment of the stand with the inner frame. See Figures 1 & 2.

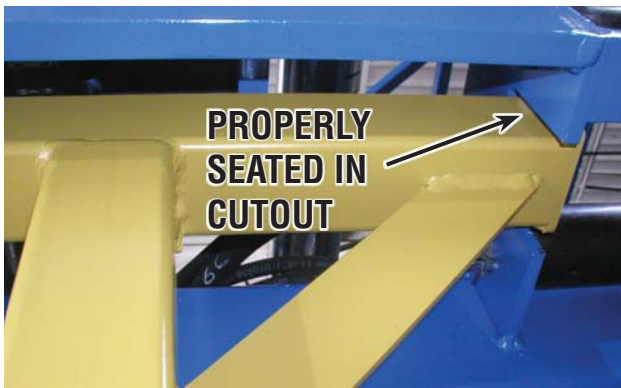


FIGURE 1

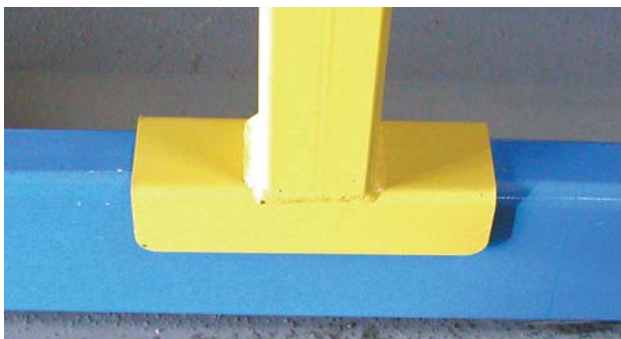


FIGURE 2

3. Once BOTH stands have been properly placed, SLOWLY lower the inner carriage while the stands are held in place.
4. Once the inner carriage is firmly seated on the service stands, verify the stands are securely installed. See Figure 3.



FIGURE 3