

Hello, we are sending out another tech tip this month to remind you of an important maintenance step you must perform at least twice a year.

Trucks are exposed to extreme road conditions which stresses equipment. Mounting hardware on the frame rail unit of your Idle Free eAPUs should be inspected at a minimum every six months. The Series 1000 frame rail unit weighs 450 lbs. and the hardware used to mount it must be in good condition and properly torqued to ensure safety.



*L-Bracket*



*Frame Gripper*

When installed, the bolts securing the frame rail unit to the truck's frame must be torqued to 212 ft-lbs. (for Series 1000, see chart below for other models) and immediately apply witness marks in permanent marking so that they can be visually checked periodically and inspected every six months.

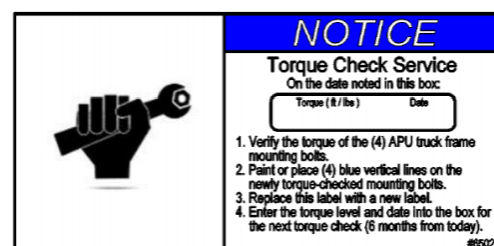


*Witness Mark*

Visual inspection of witness marks as well as bolt inspection can be done often and insures nothing has changed since the last inspection or service.

Torque Check Service must be done at intervals not to exceed 6 months. We also recommend reviewing the mounting bolts for damage, degradation or deformation during this service. Once complete, change the date on the inspection sticker, or attach a new sticker over the old one.

Inspection stickers can be ordered from your dealer. The part number is 61283.



*Inspection Sticker  
61283*

Series	Mounting Kit	Bolts - Frame	Torque ft-lbs.
1000 Direct Mount	91706	G8 5/8"-11 x 2"	212
1000 L-Bracket	91707	G8 5/8"-11 x 5"	212
1000 L-Bracket Volvo	91709	G8 5/8"-11 x 5"	212
1000/2000 Frame Clip	91712	G8 5/8"-11 x 6"	212
2000 Back Bracket	91711	G5 5/8"-11 x 5"	150
Offset Kit (1000/2000)	91902	G8 5/8"-11 x 5.5"	212
3000 Back Bracket	91700	G5 1/2"-13 x 6"	75
Frame/Side-Mount Battery Box	91706	G8 5/8"-11 x 5"	212

Please contact our technical support team with questions.

Idle Free Technical Support

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