



INSTRUCTION BULLETIN

No. 3309
Machines: 140E,
140 ESB, Scout 288,
Scout 378, Bovac II,
186E
Published: 6-90

Installation Instructions for Portable Automatic Charger Kit 50094.

This kit contains charger 50093 and cable assembly for the above named machines. Please follow the step-by-step directions.

PROCEDURE:

1. Park the machine on a level surface. Turn off the motor and set the parking brake (if machine is so equipped).

FOR SAFETY: Always turn off the motor and set the parking brake before working on the machine.

REWORK FOR TENNANT MODELS 140E & 186E:

1. For the 186E, drill (2) 3/16" dia. holes in the lintel as shown in Figs. 1 & 3.

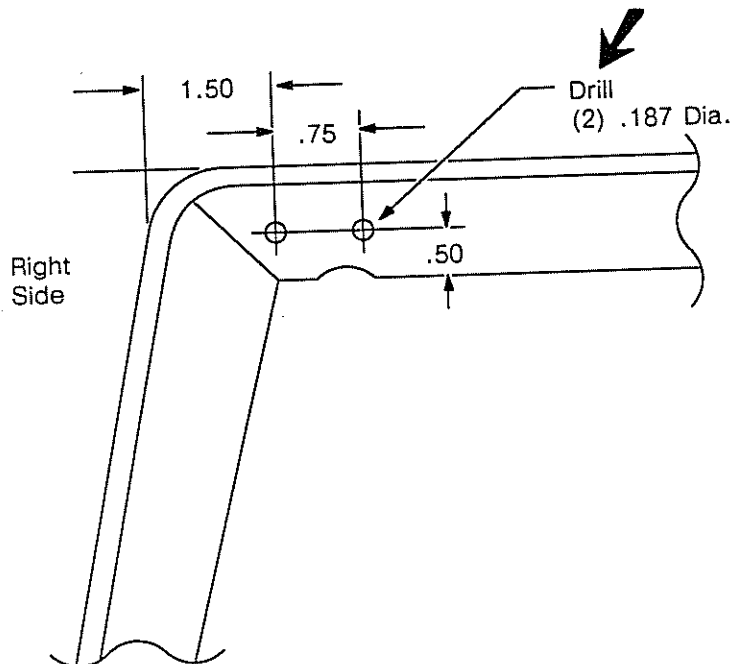


Fig. 1 - MODEL 186E LINTEL REWORK

2. For the 140E, drill (2) 3/16" dia. holes in the vacuum fan support as shown in Figs. 2 & 4.

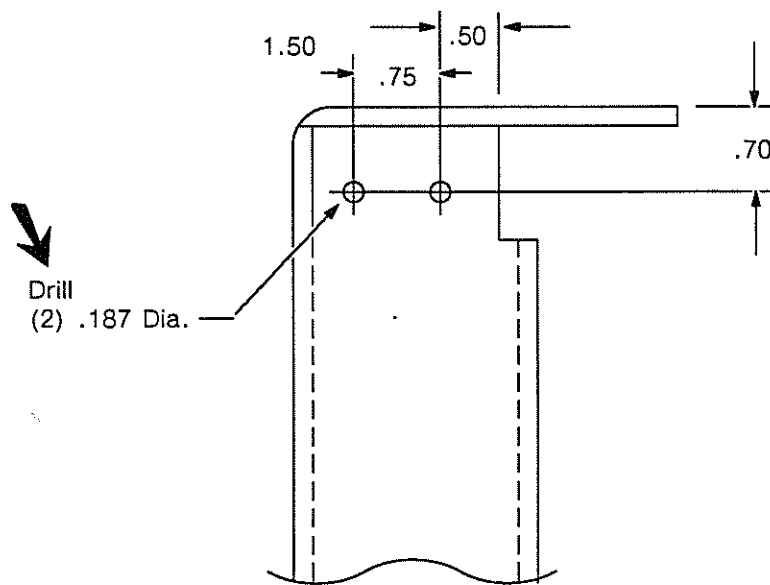


Fig. 2 - MODEL 140E VACUUM FAN SUPPORT

INSTALLATION OF CABLE ASSEMBLY 50095:

1. Attach the red wire of the cable assembly to the positive battery terminal and the black wire of the cable assembly to the negative battery terminal. See Fig. 3 for Model 186E and Fig. 4 for Model 140 E.
2. Fasten the ring terminal from the cable assembly to the battery terminal so the battery boot covers both. See Fig. 5.

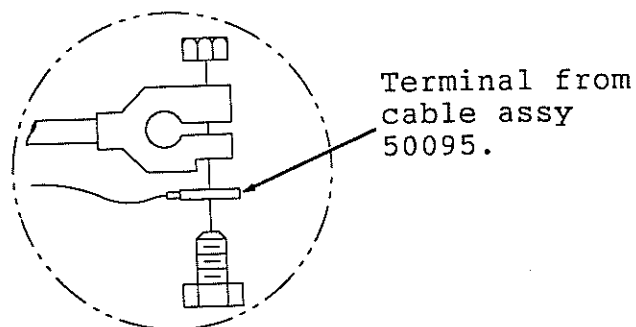


Fig. 5 - RING TERMINAL FASTENING

2. Bolt connector to machine in the previously drilled holes. See Fig. 3 for the Model 186 E and Fig. 4 for the Model 140 E.

3. Use cable ties as needed to support the wires.

BILL OF MATERIAL FOR AUTOMATIC CHARGER KIT 50094

TENNANT

<u>Part No.</u>	<u>Description</u>	<u>Qty.</u>
50093	CHARGER 17A/24V 60 HZ/115VPTBL	1
50095	CABLE ASSEMBLY (140E & 186E)	1
25005	SCREW, Pan, 06 - 32 x 1"	2
32975	WASHER, Lock, internal 06	2
19309	NUT, Hex 06 - 32	2
49266	TIE CABLE	2

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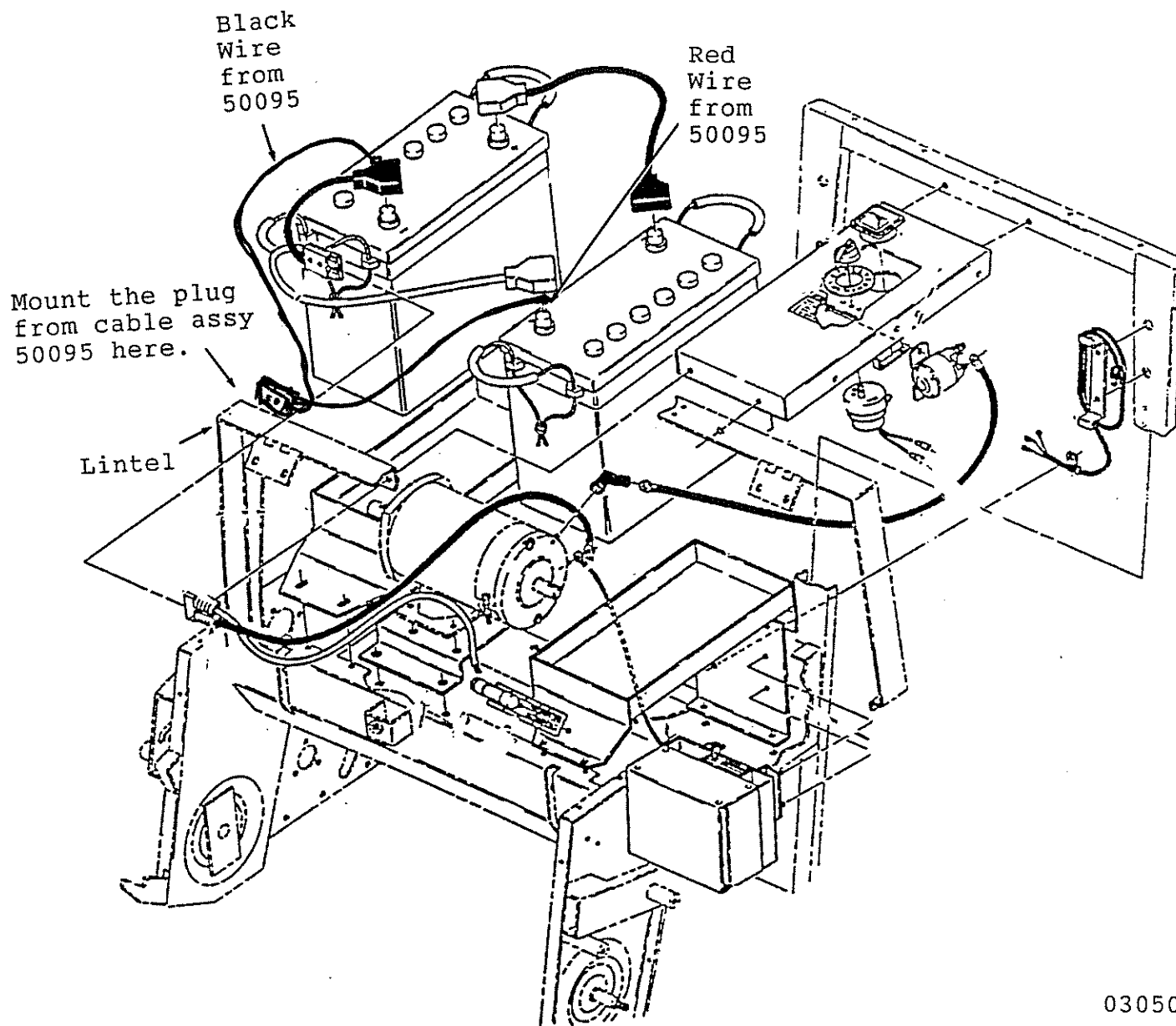


Fig. 3 - MODEL 186E

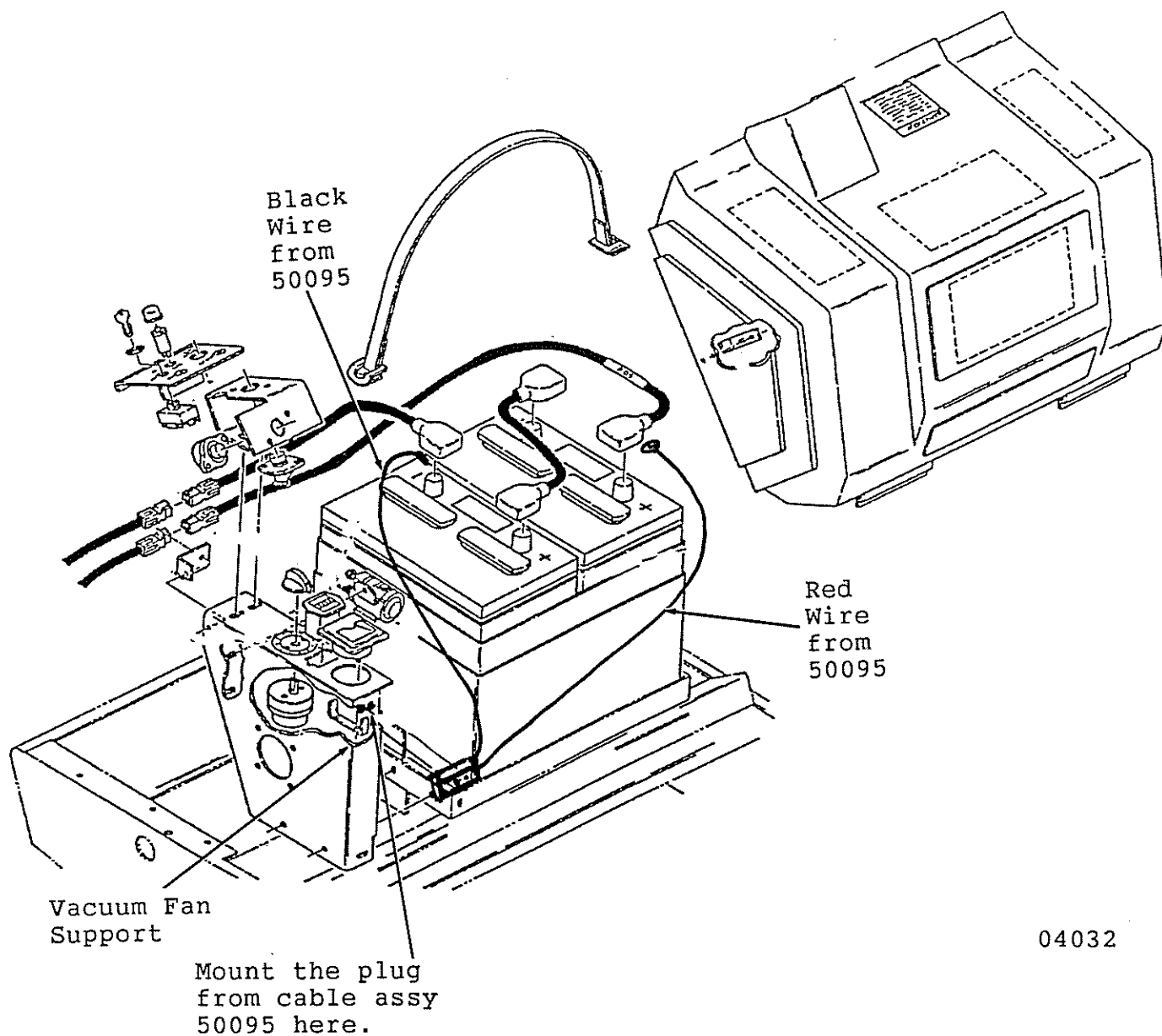


Fig. 4 - MODEL 140E