



INSTRUCTION TO SERVICE

ITS: 6369

SECTION:	260 Battery Compartment
WRITTEN BY:	Talha Wasif
SUBJECT:	Rewire voltage regulator power

ITS6369

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PROCEDURE:

1. Turn the main battery disconnect switch to the “OFF” position by accessing it through the fuse box panel on the rear right hand side of the bus.

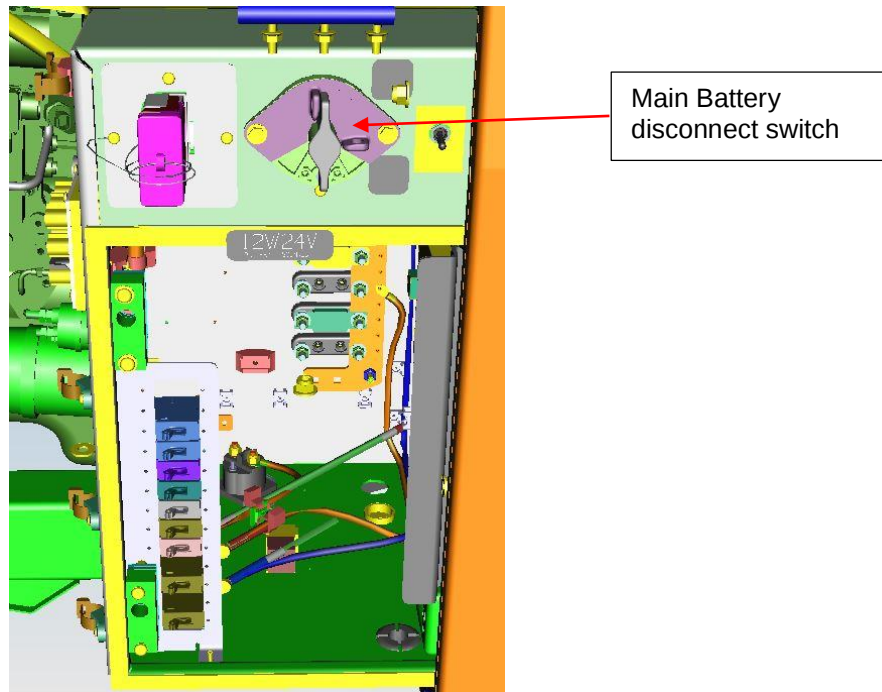


Figure 1: Fuse box with door open

2. Locate the connector XBAT24 located inside the fuse box.
3. Disconnect the wire labelled “14PS32GA” from cavity A of the XBAT24 shear, as shown in Fig 2.

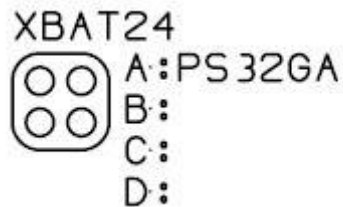


Figure 2: XBAT24 connector before wire is removed

4. Cut off the existing terminal.
5. Terminate the wire with a socket (PN: 102879).
6. Locate the connector XBAT23.
7. Insert the newly terminated wire into cavity B of the XBAT23 tower as shown in Fig 3.

XBAT23
 ○ A: TR51N
 ○ B: PS32GA

Figure 3: XBAT23 connector after wire has been connected

8. Remove all tools and debris and return the bus to service condition.
9. Turn the main battery disconnect switch to the "ON" position.

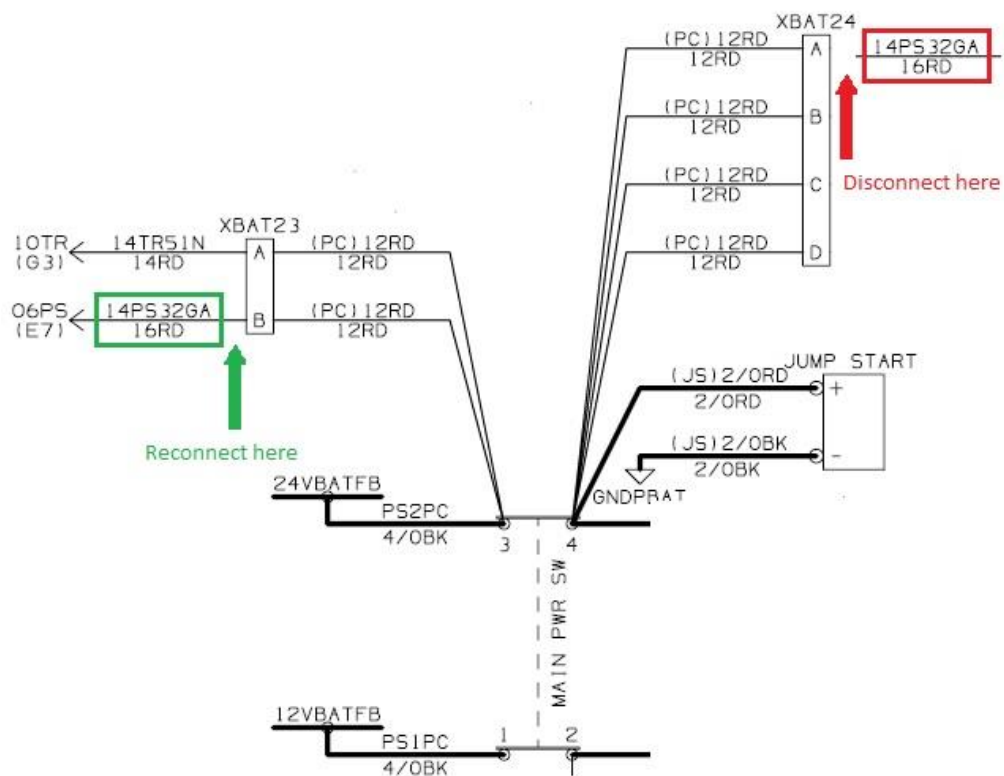


Figure 4: Electrical schematic for reference



LABOUR ESTIMATE

	Operation	Men	Hours	Labor Time M X HR
1	Rewire voltage regulator power	1	0.25	0.25

PARTS REQUIRED

Item	Part Number	Description	Qty. per Coach	Units	Notes
1	102879	SOCKET-16-14GA W/PACK	1	EA	