



Battery Ground to Frame Ground Repair

Bulletin Type:	SRP	Publication Date:	April 2025
Bulletin #(s):	25-005	Make(s):	Jayco
Job Code(s):	<i>If affected unit has warranty remaining, submit your claim following the normal process</i>	Model(s):	Jay Flight
Flat Rate(s):		Model Year(s):	2022-2025

Incident:	Loss of battery ground to frame ground
Affected Units:	2021-2024 Jayco Jay Flight
Parts List:	4.0 ft. - WIRE,6GA TEW BLK-DRUM (Purchase Locally) 1 EA - TERMINAL,RNG 6GA .25 HOLE BARE TERMINAL,RNG 6GA .25 HOLE BARE (Purchase Locally) 1 EA - TERMINAL,RNG 6GA .31 HOLE BARE (Purchase Locally) 2 EA - DECAL,POS(+)/NEG(-) BTRY W/BLK TEXT (Purchase Locally or through Jayco) 1 EA - WASHER,STAR .25 (Purchase Locally) 1 EA - SCREW,HEX WSHR .25X1.00 TEK3 ZC (Purchase Locally) 1 EA - TIE,CA 14.00" BLK (Purchase Locally)
Misc. Tools & Supplies:	3/16" drill bit, wire crimpers

BATTERY GROUND TO FRAME GROUND REPAIR INSTRUCTIONS

On trailers without an installed battery locate the black colored battery negative wire and cut the wire tie securing it in place. On trailers with an installed battery disconnect the black negative battery cable. Stretch out the original black battery ground wire to full free length. (Figure 1)



Fig. 1

Align ring terminals on original and add-on battery ground wires. Wire tie black wires together 2 places to preserve ring terminal and wire alignment. (Figure 2)

Route loose end of add-on battery ground wire through the "P" clamp that holds the multi-wire harness to frame side rail. (Figure 3)

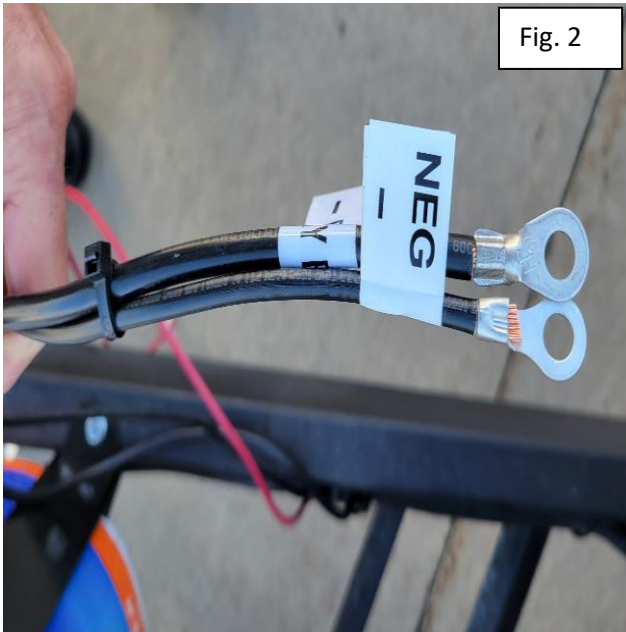


Fig. 2



Fig. 3

Stretch out remaining free length of add-on ground wire to determine a good location for ground wire attachment to the frame side rail. Drill 3/16" pilot hole at attachment location. Insert furnished hex head self-tapping screw and star washer as shown. (Figure 4)



Fig. 4

Star washer must be sandwiched between the side frame rail and the cable end terminal to obtain a good electrical connection. (Figure 5)

On trailers without an installed battery finish by securing the positive and negative battery cables to the "A" frame side rail. On trailers with an installed battery finish by connecting the original and add-on ground wires to the battery ground terminal. (Figure 6)



Fig. 5

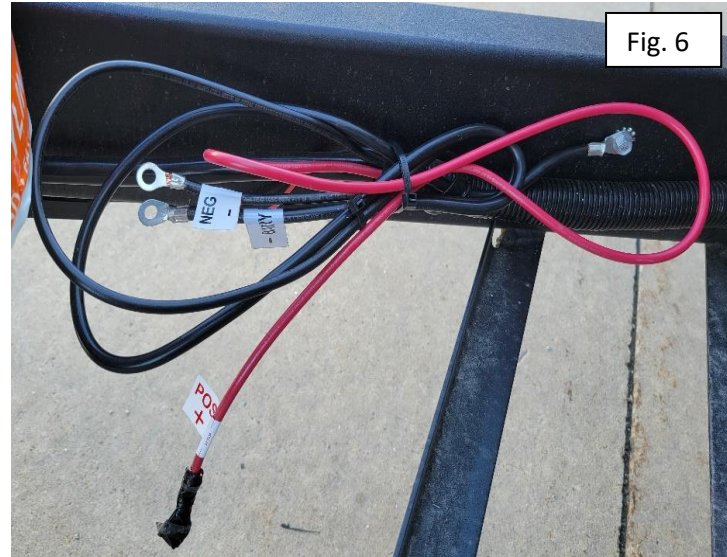


Fig. 6

Jayco's sole obligation under our limited warranty is to repair or replace defective materials and/or workmanship deemed our responsibility as determined by Jayco in our sole discretion. Jayco reserves the right to use new and/or remanufactured parts or materials of similar quality to complete any work, and to make parts and/or design changes as appropriate without notice to anyone. Jayco designs and/or materials changes are done without obligation to incorporate such changes in previously manufactured product. Jayco makes every reasonable effort to ensure field remedies will not adversely affect performance and/or safety of the unit. This field remedy is not intended to extend to future performance of this RV, or any of its materials, components or parts beyond the standard warranty period. The RV owner's obligation to notify Jayco, or one of its independent, authorized dealers, of a claimed defect does not modify any obligation placed on the RV owner to contact Jayco directly when attempting to pursue remedies under state or federal law.

903 South Main Street • P.O. Box 460 • Middlebury, IN 46540