

Motor Controller B-/Ground Fuse Link

Instruction No.: SP85_CI03

Product: SP85

Operation: Wire in the motor controller B- to Ground fuse link

Health & Safety Considerations:



Standard Practices Only

Tools Required: ½” Ratchet, ½” 17mm Socket, ¼” Ratchet, ¼” 10mm Socket, 17mm Combination Spanner, Flush Cutters

Consumables Required: 370mmx7.6mm Cable Ties

Parts Required: 1x P32305 – Earth Link Assembly

Notes/Other References:

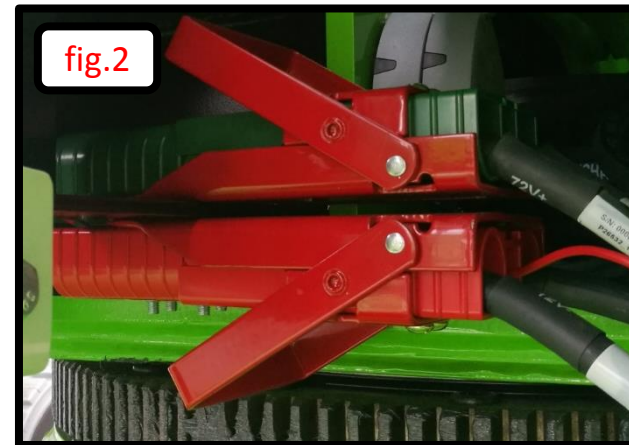
[Disclaimer](#)

All update activities should be carried out by a competent MEWP service technician adhering to standard health and safety practices.

Whilst every effort has been made to include all information and details required to facilitate the above mentioned updates should you have any queries contact the Niftylift Service department via service@niftylift.com.

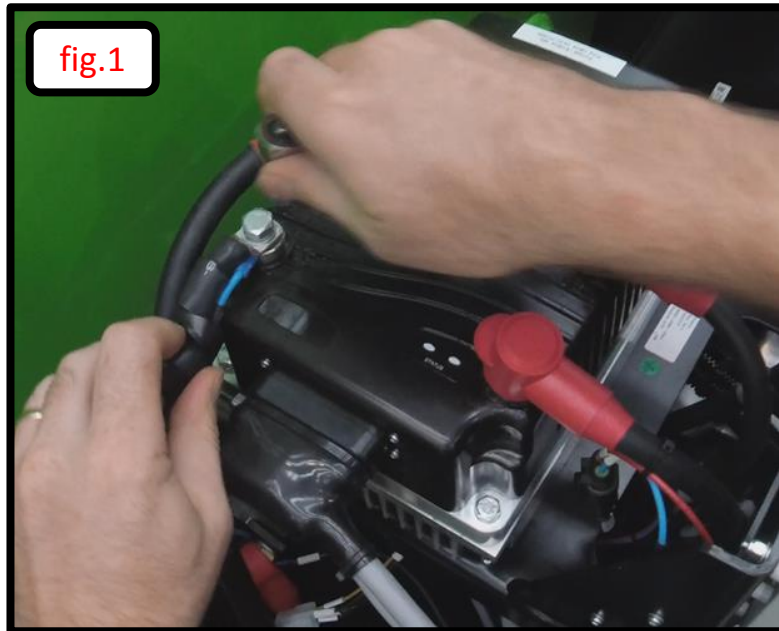
1. Fully isolate the machine.

Push in the base E-Stop (fig.1), locate the two Anderson connectors at the rear of the turret (fig.2) and disconnect them (fig.3).



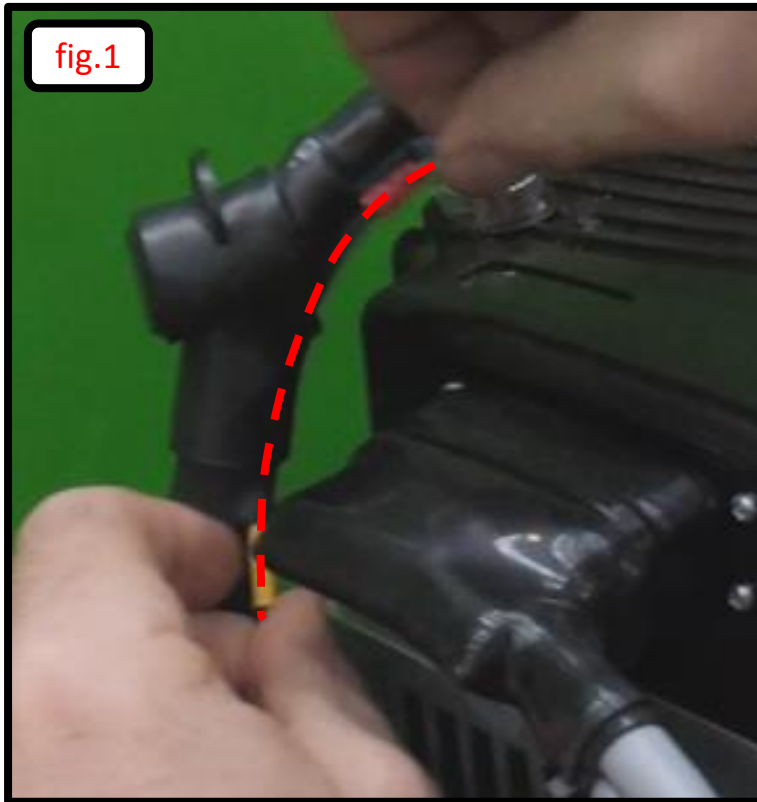
2. Disconnect the B- cables from the motor controller.

Using the ¼" Ratchet & ¼" 10mm Socket unfasten the 1x M6 bolt from the motor controller (fig.1 & fig.2).



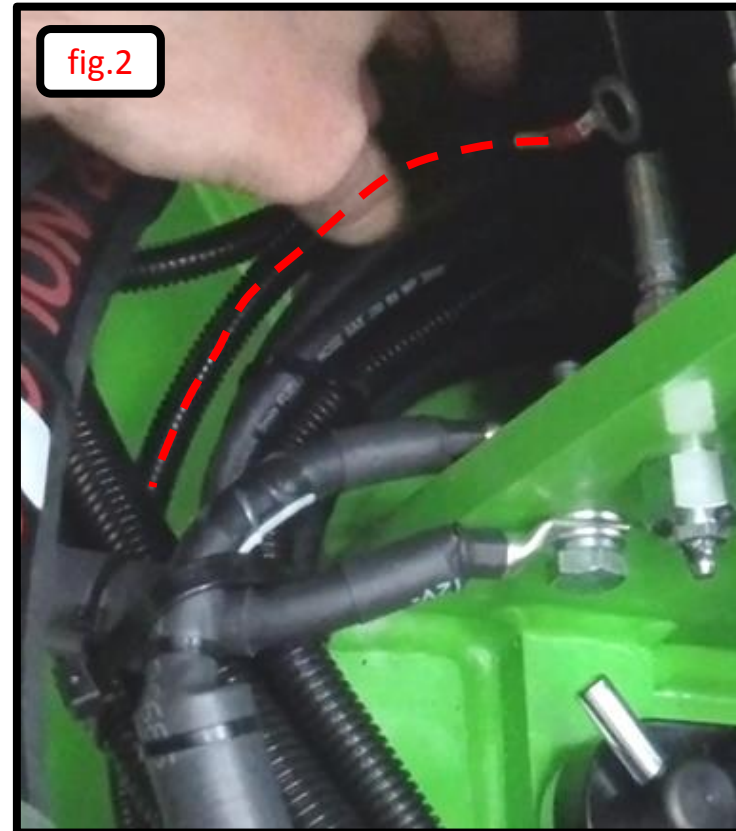
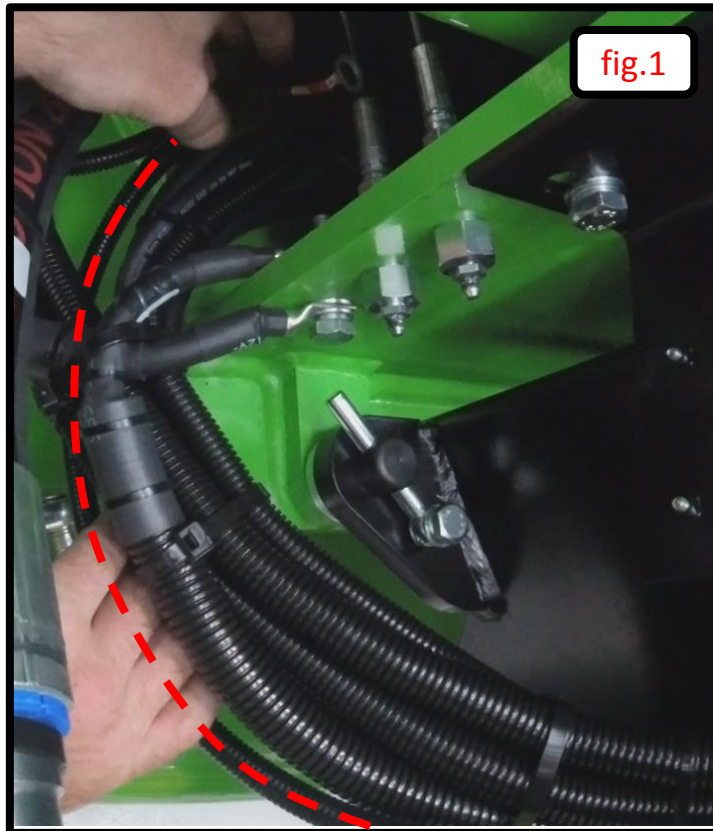
3. Connect P32305 to B- on the motor controller.

Thread the B- end of P32305 through terminal cover (fig.1). Using the ¼" Ratchet & ¼" 10mm Socket fasten the cables back onto the motor controller using the 1x M6 bolt (fig.2) and replace the terminal cover (fig.3).



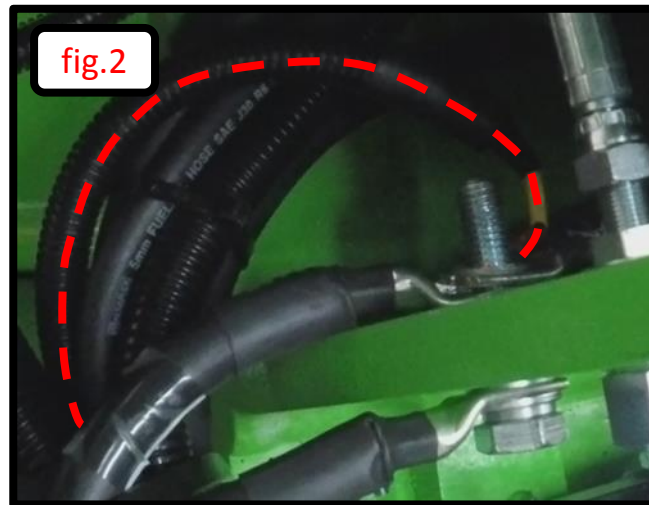
4. Route P32305 to the ground bolt.

Route P32305 underneath and alongside the bundle of conduits (fig.1) and then up in-between the point at which the conduits split into two bundles (fig.2).



5. Connect the EARTH of P32305 to ground bolt.

Using the 17mm Combination Spanner remove the 1x M10 nut of the earth bolt (fig.1). Slot the EARTH of P32305 onto the earth bolt (fig.2) and then retighten the M10 nut (fig.3).



6. Re-cable tie the conduit bundle.

Place cable ties evenly along the conduit bundle (fig.1 & fig.2 & fig.3).

