



FITTING INSTRUCTIONS

HARNESS PART NUMBER: **SJBSWOR.**

HARNESS DESCRIPTION: **ARB WIRING SWITCH SJB OVERRIDE.
NO DIM CONTROL - ON/OFF.**

APPLICATION: **ARB WIRING LOOM SOLIS. #SJBHARN.**

FITTING TIME: **10 MINUTES APPROX.**

This harness is designed for installation of common aftermarket switches with Solis lights.

This product does not include any switches, this must be purchased separately.

These instructions require the following ARB Solis harness to install and operate:

- #SJBHARN ARB WIRING LOOM SOLIS.

NOTES:

- ◆ This harness must only be installed in conjunction with the ARB WIRING LOOM SOLIS part# SJBHARN.
- ◆ This product should be installed exactly as per these instructions.
- ◆ The installation of this product may require the use of specialised tools and/or techniques.
- ◆ It is recommended that this product is only installed by trained personnel.
- ◆ These instructions are correct at the date of publication. ARB Corporation Ltd. cannot be held responsible for the impact of any changes subsequently made by the vehicle manufacturer.
- ◆ During installation, it is the duty of the installer to check correct operation/clearances of all components.
- ◆ Ensure all electrical connections are correct and tight with good earth connection to the engine and/or chassis. Failure to do this may result in component failure or fire.
- ◆ Make sure all wires are securely fastened away from any hot, sharp or moving surfaces. Do not fasten any wires to the brake lines or fuel lines.
- ◆ Make sure that all electrical connections are strong and well insulated.
- ◆ Work safely at all times.

ARB 4x4 ACCESSORIES

Corporate Head Office

42-44 Garden St
Kilsyth, Victoria
AUSTRALIA, 3137

Tel: +61 (3) 9761 6622
Fax: +61 (3) 9761 6807

Australian enquiries
North & South American enquiries
Other international enquiries

sales@arb.com.au
sales@arbusa.com
exports@arb.com.au

www.arb.com.au



Do not pull on the
wiring harness
forcefully



Do not connect
wiring harness to
engine



Ensure all connections
are tight and pushed
home

FITTING PROCEDURE:

1. Remove the negative (-ve) cable from the vehicle battery.
2. Install the ARB WIRING LOOM SOLIS part #SJBHARN as per the instructions supplied with the loom, however, do not install the Touchpad. The Touchpad will be replaced with your on/off switch.
3. With the ARB WIRING SWITCH SJB OVERRIDE part #SJBSWOR, locate the Switch connector (Figure 1 Ⓐ). With the #SJBHARN loom, locate the Touchpad connector (Figure 1 Ⓑ). Connect the Switch connector with the Touchpad connector.

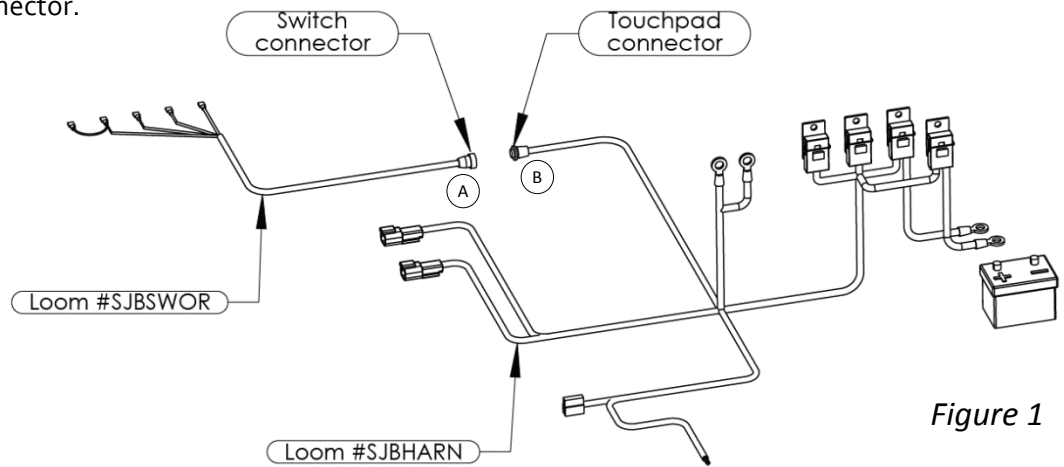


Figure 1

4. Understand the functionality and terminal configuration of your on/off switch. Mount your on/off switch.
5. Understand the four (4) wires with spade connectors on the #SJBSWOR loom. The function of each wire is listed below.

<u>COLOUR</u>	<u>LABEL</u>	<u>FUNCTION</u>
• WHITE	HB switch IN	When High Beam lights are ON, is positive 12V.
• YELLOW	HB switch OUT	When supplied positive 12V, will turn Solis lights ON.
• RED	Illumination +ve	When front clearance lights (parkers) are ON, is positive 12V.
• BLACK	Ground -ve	Is negative.

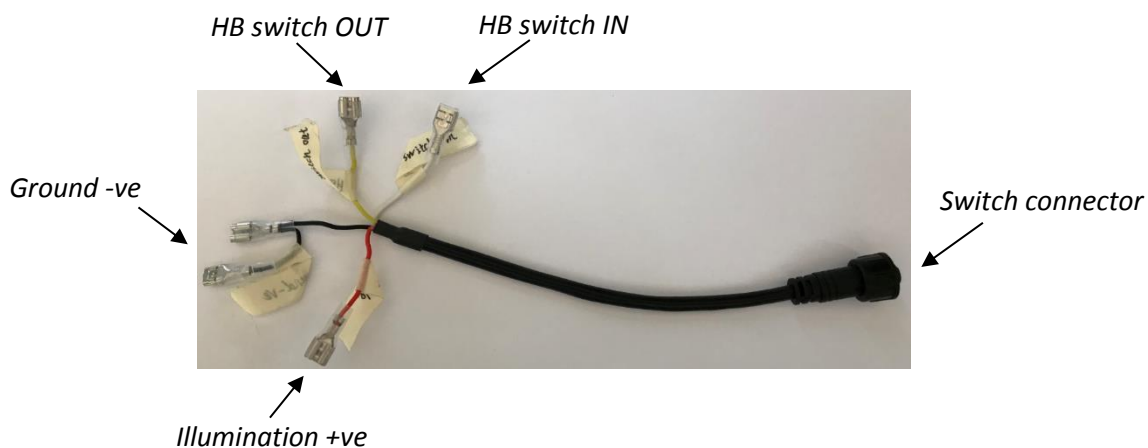


Figure 2

6. Connect the White wire to your on/off switch input terminal.
7. Connect the Yellow wire to your on/off switch output terminal.
8. If your on/off switch contains illumination, complete Steps 'a' to 'c' below, otherwise go to Step 9.
 - a. Connect the RED wire to your on/off switch illumination positive terminal.
 - b. Connect the first BLACK wire to your on/off switch illumination negative terminal.
 - c. If your on/off switch contains dual illumination, connect the second BLACK wire to your second on/off switch illumination negative terminal. If this second BLACK wire is not required, tie back and tape over to avoid short circuit. Go to Step 10.
9. If on/off switch illumination is NOT available, tie back RED and two BLACK wires. Secure and tape over to avoid short circuit.
10. Reconnect the negative (-ve) cable to the battery.
11. Check operation of your on/off switch with the Solis driving lights. If applicable, check all illumination features of your on/off switch.