# **B FITTING** INSTRUCTIONS

HARNESS PART NUMBER:	#SJBCABY
HARNESS DESCRIPTION:	ARB SJB SOLIS Y CABLE SUITS GEN2 TOUCHPAD ONLY SPLIT
APPLICATION:	ARB WIRING LOOM SOLIS. #SJBHARN.
FITTING TIME:	10 MINUTES + 60 MINUTES FOR #SJBHARN.

This loom is designed to operate two Solis driving light pairs (4x lights) with one touchpad.

These instructions require two of the following looms, purchased separately:

**#SJBHARN ARB WIRING LOOM SOLIS.** 

#### NOTES:

- This loom 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. ٠
- 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**

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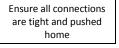


Do not pull on the wiring harness forcefully



Do not connect wiring harness to engine





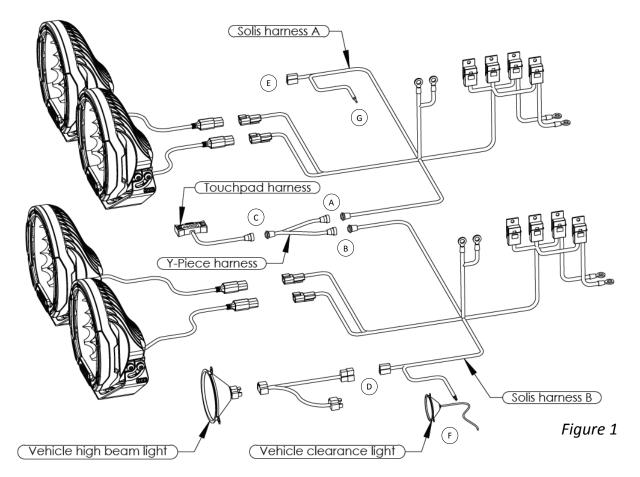
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Fitting Instruction Number: 37800116

#### FITTING PROCEDURE:

- 1. Remove the negative (-ve) cable from the vehicle battery.
- Install two ARB WIRING LOOM SOLIS part #SJBHARN as per the instructions supplied with the looms.
  Please note the following modifications:
  - a) Do not connect the touchpad connector at this stage.
  - b) Only one connection with vehicle high beam light is required (Figure 1 (D)). The second harness high beam light connector can be tied back and taped (Figure 1 (E)).
  - c) Only one connection with vehicle clearance light is required (Figure 1 (F)). The second harness clearance light wire can be tied back and taped (Figure 1 (G)).
- 3. With the ARB SJB SOLIS Y CABLE part #SJBCABY, complete the following connections.
  - a) Connect Solis harness A with the #SJBCABY harness (Figure 1 🛞).
  - b) Connect Solis harness B with the #SJBCABY harness (Figure 1 (B)).
  - c) Connect #SJBCABY harness with touchpad harness (Figure 1 ©).



- 4. Ensure secure mounting of the touchpad. Secure all cables with cable ties and tape.
- 5. Reconnect the negative (-ve) cable to the battery.
- 6. Check operation of all four Solis driving lights with the touchpad. Check dim control and operation of touchpad with vehicle high beam and clearance light operation.