



baja designs
The Scientists of Lighting

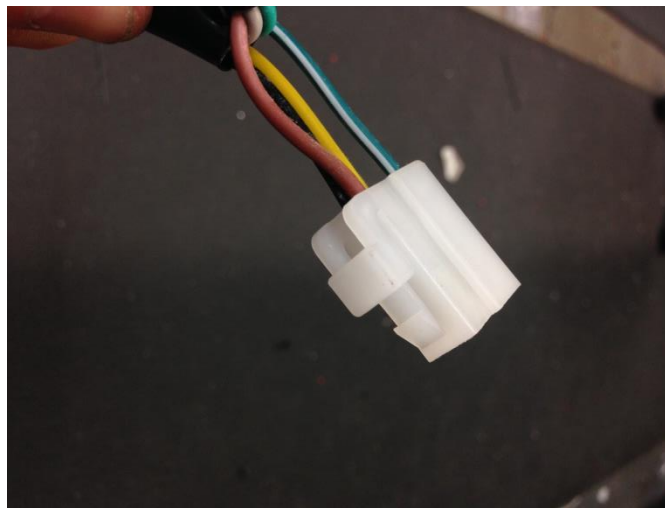


Dual Sport Skene Dimmer

Part #63-9208



Step 1: Locate the white three pin connector on the Baja Designs harness that connects to the headlight. The three pin connector will have a yellow wire, green wire and a double crimped black and brown. *Note: older wiring harnesses may have a green wire instead of the green/white.*



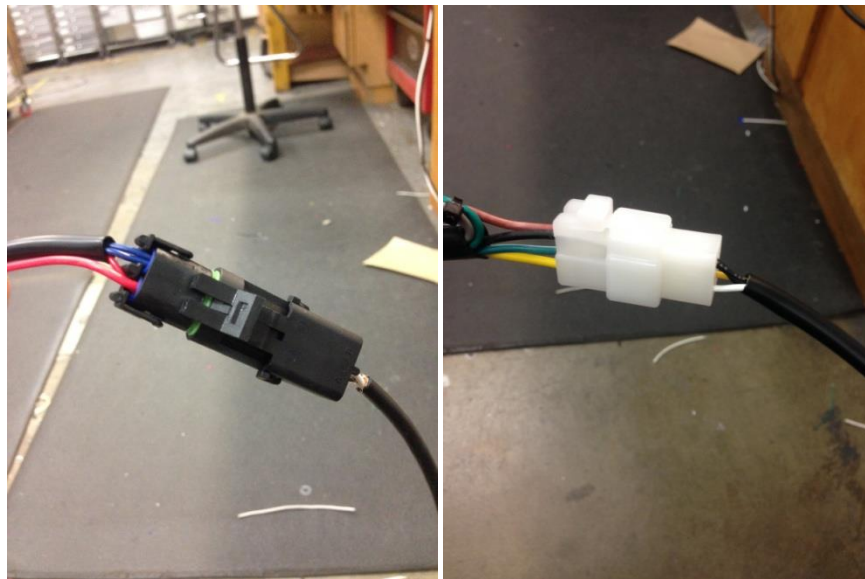
Step 2: Disconnect this connector, followed by removing the previous Baja Designs headlight, horn, flasher, and turn signals. Mount these components to the new Squadron headlight in the same manner.



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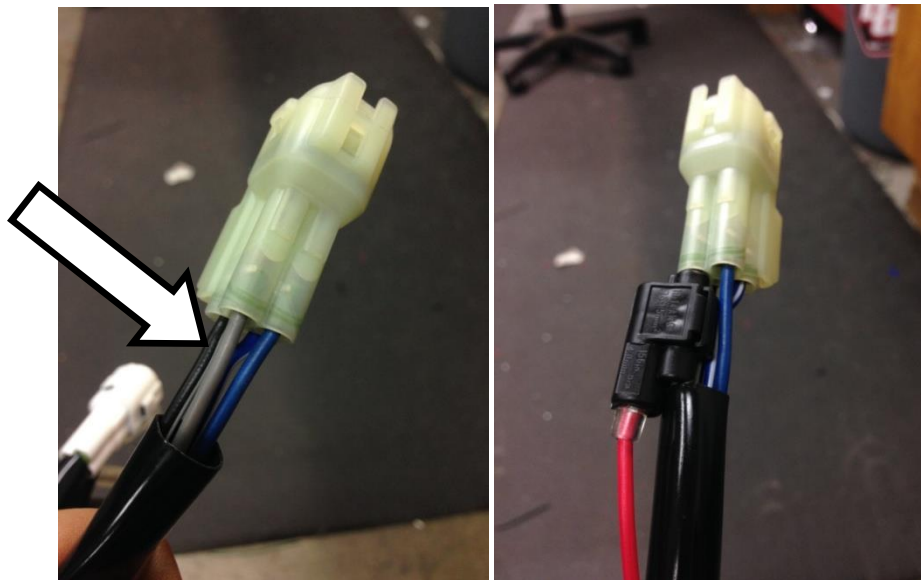
Step 3: Locate the white three pin connector that you found in Step one. Plug the three pin connector into the corresponding plug on the Skene dimmer. Do the same with the Baja Designs Squadron/S2 into the dimmer box.





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Step 4: Locate the key switch that plugs into the Baja designs harness. Coming out of the harness side there will be a gray wire (cut back the sheathing if need be). Splice the red wire (coming out of where the dimmer box plugs into the light) into this gray wire for the switched hot. *(Note: if you do not have a key switch, plug or splice the bullet connector into a switched hot which will be the green wire off of the running light.)*



Step 5: Make sure your wiring is tucked up behind the headlight and not in the way of the steering. Attach the head light to the forks with the rubber straps provided.

Trouble shooting:

Below is a chart of what each wire does. Make sure that the right color wires on the harness are going to the corresponding wires on the dimmer.



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Dimmer box wires.

Orange	Fuse to either battery or switched power
Violet	Fuse to either battery or switched power
Red	Switched power/power to light
(1)Orange/White	Positive On Light
(1)Violet/White	Positive on Light (Optional Second)
(1) Black	Ground into dimmer box
White	Hi beam power into dimmer box
Yellow	Low beam power into dimmer box

Baja Designs harness.

Black/ Brown	Ground
Yellow	Hi beam
Green	Low beam/Mode Switch

Please contact Baja Designs directly for customer support.

1-888-849-8624

<https://www.bajadesigns.com/help/contact-us/?vid=152186>