## Power Folding Mirror Upgrade Installation Overview

#### Items included in this kit:

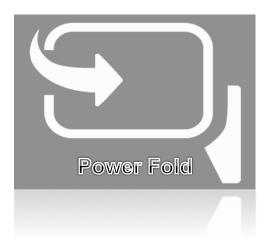
- 1 add-a-circuit fuse tap with 5A fuse
- 2 wire taps

(BLUE for thick-gauge wire; RED for thingauge wire)

- 1 power fold icon stickers (x2) (so you can mount the switch however you like.)
- 1 2.6m-long power fold wiring harness
- 1 power fold switch

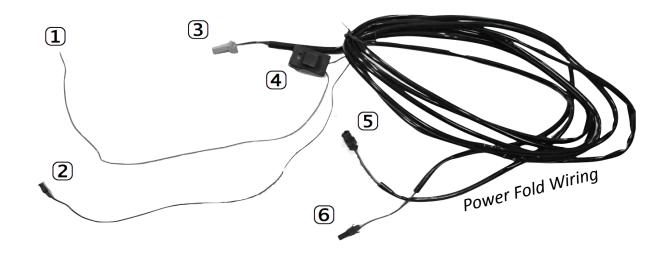
10 cable ties

- 1 drill guide
- 1 installation overview (381253)
- 1 power fold warning notice



To Happy and Safe Towing! This overview explains what each wire on the wiring harness does. Since the power folding mirror upgrade will be slightly different in terms of what trim pieces to remove and where to mount the switch for different models and years, we have partnered with some premium retailers to provide step-by-step installation videos on YouTube for your specific vehicle. For these videos, search the terms "your make/model/year power folding mirror upgrade". There should be a couple of videos, if not, please drop us an email or contact our reseller, and we will be happy to let you know where to get the latest videos!

After you successfully mount the mirrors, use the below instruction to help you route the wires and tap for a 12V power to activate the power fold feature on these mirrors.



# **Power Fold Wiring Configuration**

- 12V power-fold power source (RED)
- (2) C-shaped ground wire
- 3 Power fold switch plug

- 4 5A-fuse circuit protector (BLACK box)
- 5 Driver side power fold plug (shorter harness with BLACK plug)
- 6 Passenger side power fold plug (*longer* harness with BLACK plug)

381253-D

## How to get 12V power to your power fold mirrors?

#### With Add-A-Circuit Fuse Tap:

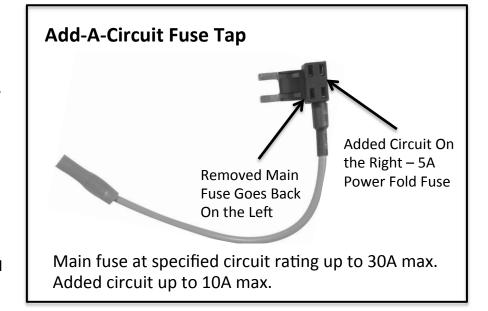
The installation method **we recommend** is to use the included add-a-circuit fuse tap as it is the easiest, safest, and most professional way to get power from your vehicle. If you have a fuse box inside your cabin, then please follow the below "How to Use a Fuse Tap" instruction. In some cases, your vehicle may only have one fuse box in the engine room which makes it impossible unless you route the wire thru the firewall. If you do route the wire thru the firewall, please be sure to shield the cable in heat-resistant plastic casing (not included).

## How to Use a Fuse Tap:

- 1. Switch your car off.
- 2. Go to the fuse box and remove a fuse between **10A to 30A** that is a **switched power source**. A switched power source is a power source **that is on only when the key is turned**. For example, **power window, radio, cigarette lighter**, etc.
- 3. Install the fuse tap with only the power fold fuse into the fuse box.
- 4. Connect the red lead wire from the power fold wiring into the blue end of the fuse tap, switch the key to on position, test for power fold operation.
- 5. If the power fold doesn't operate, **turn the fuse tap 180 degrees** and reinsert it in the fuse box.
- 6. Test again.
- 7. Replace the removed fuse into the vacant slot on the fuse tap and test both accessories for proper operation.

### With Wire Tap:

You can also use the included wire taps to tap into your wiring harness directly for a 12V power if you cannot use the preferred add-a-circuit fuse tap for your vehicle. Use probe to test for a switched power source within your wiring bundle underneath the steering column, preferably a thicker gauge wire as that carries more amp (e.g. power window). These power fold mirrors draw about 2~3 amp. The power fold mirrors are also protected by an inline 5A fuse box this way, but if you are experiencing blown fuse in your fuse box, then that means the load by the two accessories added together is more than the amp rating for the blown fuse, so you need to tap into a different circuit; however, this is not very common as the thicker gauge wires usually have more spare load capacity.



## How to Use a Wire Tap:

