



# Installation Instructions

8600 / 8601 Jeep JK All

Remote Power Mirror

Patent Pending

## Included:

Mirror (L or Rt) x 1  
Control Box x 1  
36" length of soft wire

## Required:

2x AA alkaline batteries  
T40 Torx driver  
Masking tape  
Drill body  
Multi bit (step bit)

## For 2011 full door only:

T25 Torx bit  
Phillips screw driver

**PLEASE READ ALL INSTRUCTIONS AND BE SURE YOU HAVE A CLEAR UNDERSTANDING BEFORE BEGINNING THIS INSTALLATION**

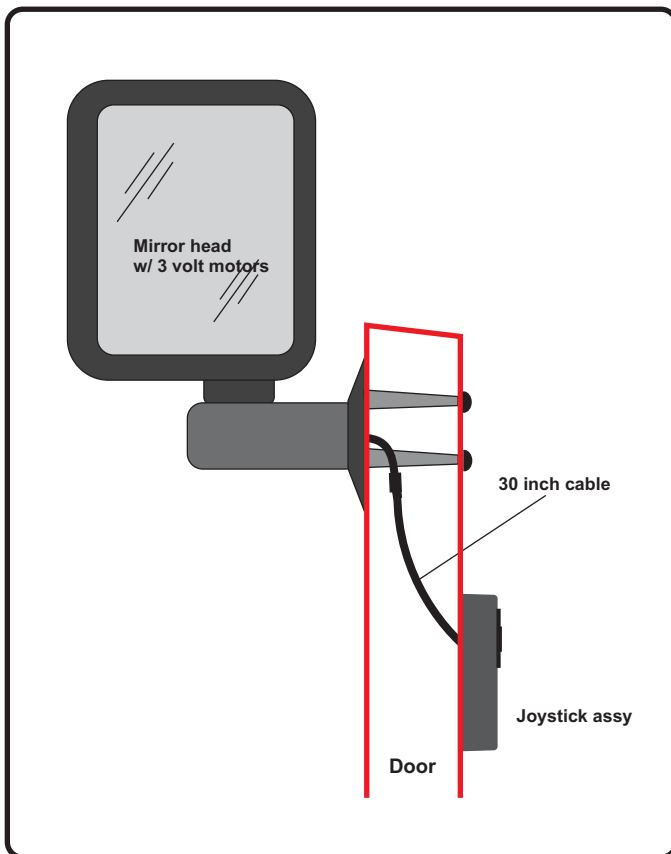
## Overview

This instruction covers installation on either driver or passenger sides. There are differences in the interior designs of the Jeep JK that require the control box to be mounted in different locations. It is designed as a universal piece and can also be located in different locations than the ones suggested here. The control box has a 30" cable to allow for variations in the install. This installation does require drilling a 1/2" hole at two locations on each door to allow the connector clearance to be routed to the mirror head. The mirror head seals the outside hole and the control box design allows plenty of tolerance to hide the hole inside when complete. **Please use extreme caution when drilling as damage can easily be done to the finish of the vehicle.**

### '07-'10 & all Half doors



### 2011 and up Full door



## Installation on 2007 - 2010 Full Steel Door Vehicles and all Half Doors



### Step 1

Remove the existing factory mirror using the T40 Torx bit or driver. The two factory fasteners will be re-used to install the new Rampage power mirror system.



### Step 2

Cut out the template of the control box as supplied in this instruction, use a pen to punch a hole through the template at the center of the drill hole. Place the template on the surface of the door and align it to the plastic of the inner door panel. Once satisfied with the location, mark the door through the punched hole. For the 2011- door place as shown on the first page of this instruction and mark the plastic. Please see the 2011- detailed information on the following pages.



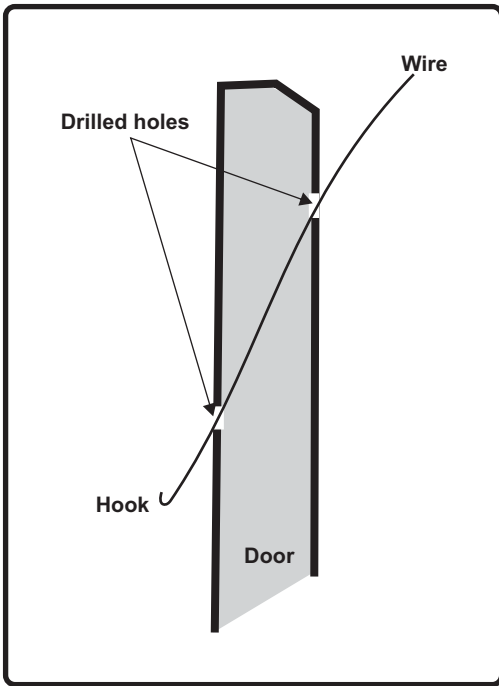
### Step 3

Cut out the template for the door the mirror will be installed on and punch a hole with a pen at the location of the drill point. Align it on the outside of the door as indicated on the pattern. Now mark the drill point on the door.



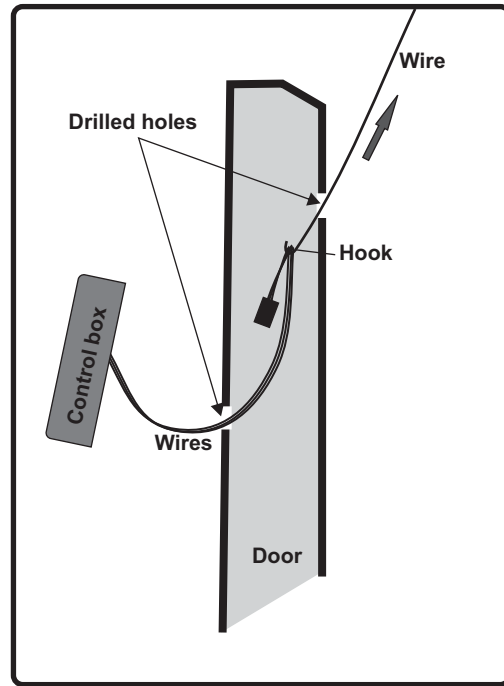
### Step 4

Use a drill motor and a step bit to drill the inner and outer holes for the wires to be run. **NOTE: On full door vehicles be sure the windows are in the up position before drilling. Use extreme caution while drilling. It is a good idea to use masking tape applied to the surrounding areas of the body before drilling the holes to protect the paint. A step bit is highly recommended for the drilling operation. Damage caused by drilling will not be covered by Rampage Products under any circumstances.**



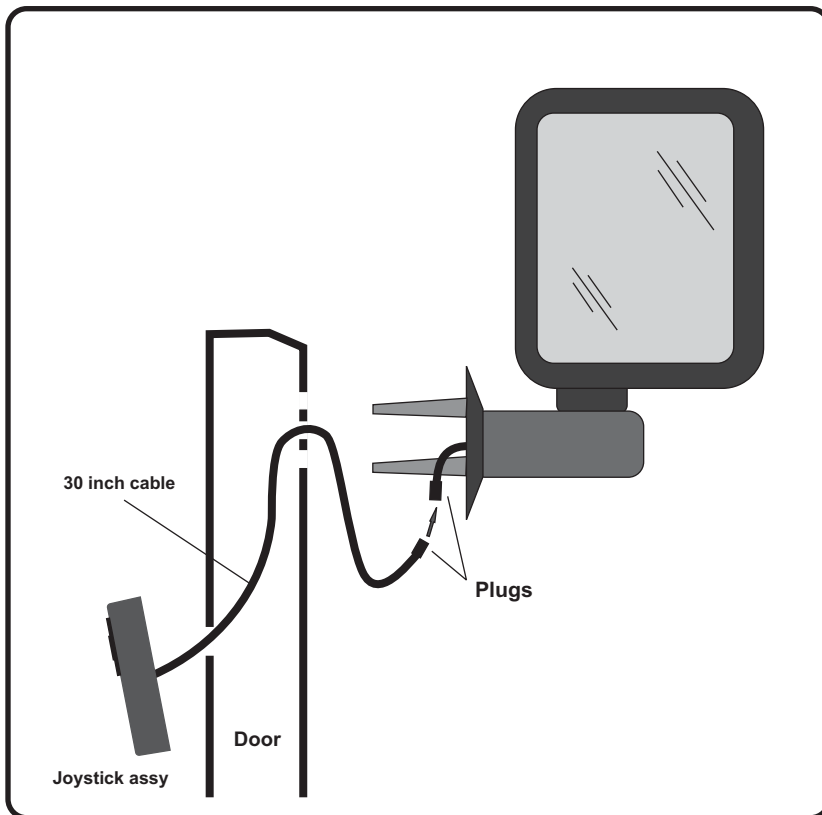
**Step 5**

Use straightened bailing wire with a hook bent on the end to slip from the outside of the door to the inside through the drilled holes. It is helpful to have a helper so one person can feed the wire and the other can watch the hole for the wire.



**Step 6**

Now hook the wire from the control box on the bailing wire and pull it through the door. **NOTE: Be very careful not to pull too hard if the wire hangs up on anything as it may damage the connector or wires.** **NOTE: It is a good idea to wrap tape around the wires after hooking on the metal wire to keep in place until it is through the outside hole.**



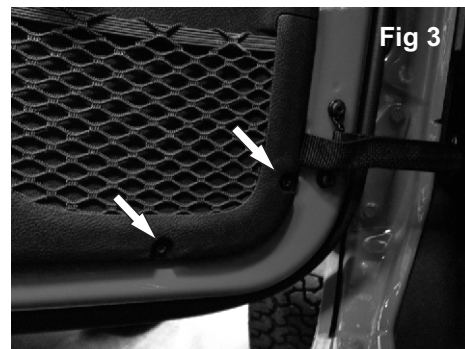
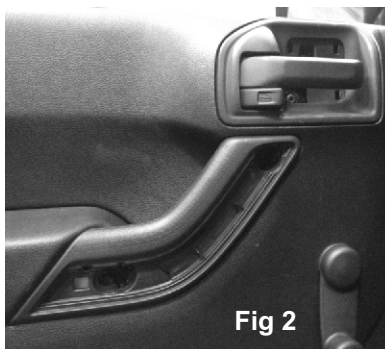
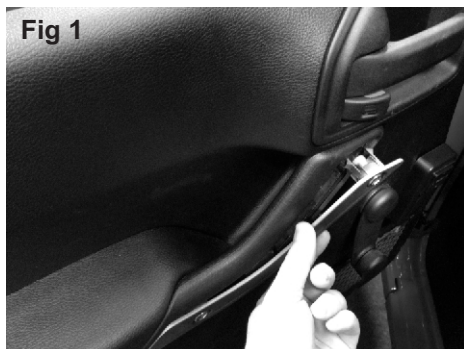
**Step 7**

A) Plug the mirror head into the connector from the control box.  
 B) Install the mirror head to the door with the factory hardware, being careful to push the extra wire into the door.  
 C) Peel the tape backing off of the VHB tape on the control box. Feed any excess wire into the door and stick the box to the inside of the door or plastic door panel (2011-). **NOTE: use alcohol or window cleaner to carefully clean the surface where the VHB will be adhered.**

**Step 8**

Finish the install by inserting the 2 AA batteries into the control box. Be sure to use good quality Alkaline batteries and replace them every 2 years to be sure the mirror will operate properly when required.

## Installation on 2011 + Full Steel Door Vehicles



### Step 1

Use template included in this instruction to drill outer hole in door (see Steps 3 & 4 for the '06 - '11 doors). NOTE: There is also an existing hole on the opposite side of the mirror mounting holes that can be used to eliminate drilling on the outside of the vehicle, however it is much more difficult to feed the wire for fishing the control wires later.

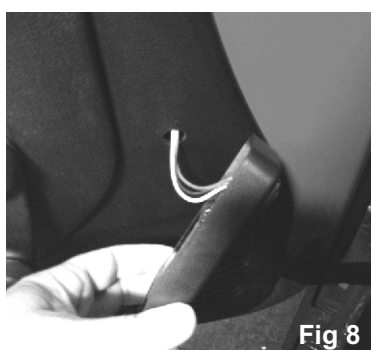
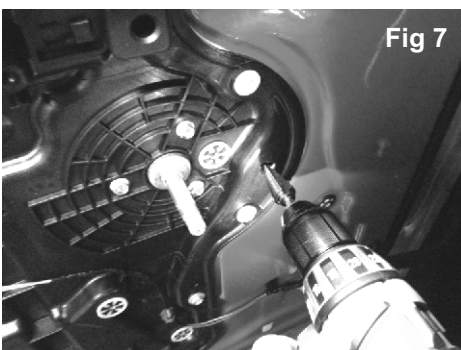
### Step 2

Begin by removing the trim panel on the front of the door pull (fig 1). It is not held in place by the metal screws visible on the outside as it appears but is simply snapped in place to cover two phillips screws. Remove the two phillips screws (fig 2). Now use a T25 Torx bit to remove the two lower corner screws in fig 3.



### Step 2

Remove the shroud inside the door handle by unsnapping it carefully (fig 4). Now remove the top T25 Torx screw to allow removal of the handle shroud. The handle shroud is also simply snapped in place (fig 5). Finally, remove the door panel by pulling on it to release the push in snaps that secure it to the door (fig 6). Please contact your dealer if you are concerned about this process.



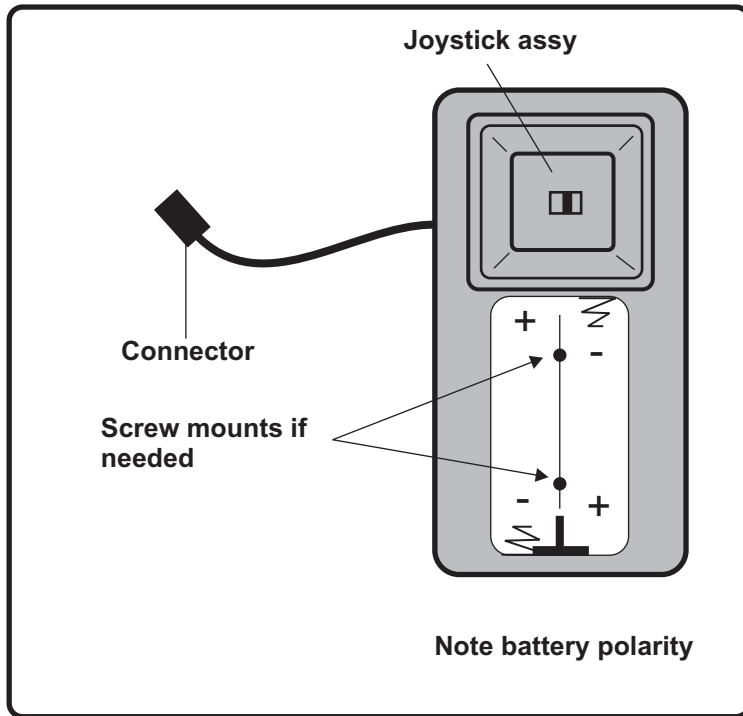
### Step 3

Once the door panel is removed, drill a hole in the approximate location shown (fig 7). Drill the hole in the outer door panel over the area where the hole was drilled in fig 7 (fig 8). NOTE: Use the picture on the front of the instruction and the template to locate the control box and establish the drill point on the outer door panel.

### Step 4

Once the holes are drilled use the included wire to fish the control wires through the door. Feed the metal wire with a hook bent on one end from the outside to the inside hole of the inner door panel. Then Feed the control wires through the outer door panel and onto the wire hook. Pull the control wires through the inner and outer door panels and up through the door to the outside hole. Now connect the plug and feed the connections into the door while feeding the mirror onto the door. Attach mirror head with the factory fasteners. Now adhere the control box over the wire hole as previously positioned. NOTE: Be sure to tighten the factory nuts up until there is no movement in the mirror head on the door. There is a thread lock system inside the mirror head and the bolts will require some extra force to tighten all the way. This is done to keep the fasteners from vibrating loose over time. DO NOT OVER TIGHTEN. Stop tightening once movement has been eliminated in the mirror head on the door.

## Battery Box Details



\*Be sure to check the polarity of the batteries if the control fails to operate the mirror after the installation.

\*Always use alkaline batteries.

\*Note that there are two small holes inside the battery area, these are for small mounting screws (not included) which can be added if required. For the 2011- vehicles where the control is mounted to the plastic door panel, these are a good idea if the tape will not stay attached.

## Recommended drill bit



6 drills in 1 STEP DRILL-UNIBIT from 3/16" to 1/2" w/quick release hex shank M2 HSS

Available through Online Marketplaces or most hardware and automotive parts stores.

## Warranty Information

Rampage products, Inc. warrants to the original purchaser of any step product it manufactures, that the product will be free of defects in material or workmanship for a period of 1 year from date of purchase. Such obligations under this warranty shall be limited to the repair or replacement, at Rampage products discretion, of any assembly or parts which, upon examination by Rampage products, Inc. proves to be defective. All defective items must be returned with proof of purchase to Rampage products, Inc., freight prepaid. This warranty does not cover damage resulting from abuse, misuse, alteration, accident or damage in transit. Rampage products obligations under this warranty are limited to the aforementioned repair or replacement of warranty defects for which the return authorization has been received during the warranty period, and Rampage products, Inc. shall not be liable for any incidental or consequential damages arising from breach of this or any implied warranty.

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# TEMPLATES

CUT OUT AND USE TO POSITION DRILL POINTS AS REQUIRED.

