

#### 86-95 Samurai Interior Panels

(Plastic and Aluminum Plate)

SKU: #SIB-ABS

# **Installation Instructions**



**CAUTION:** Safety glasses should be worn at all times when working with vehicles and related tools and equipment.



#### **Suggested Tools:**

- #2 Phillips Screwdriver
- Electric Hand Drill
- Drill Bit 5/16"
- Window Handle Removal Tool (or needle nose pliers)



Door Trim Removal Tool









### Step 1

Remove the door handle case by removing (1) phillips screw.



This picture shows the clip that needs to be removed in order to remove the window handle.



### Step 2

Remove the window handle and trim (escutcheon).

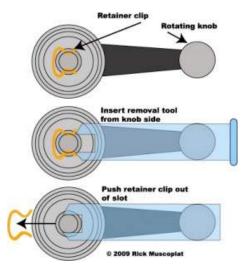


#### Removal Method A

Window handle removal with handle

This Window Handle Removal tool can be purchased with a set of other door trim tools on our web site. Click <u>HERE</u> for more information.





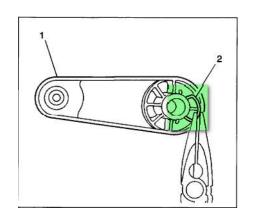
Removal Method A Illustrated



Removal Method B
Window handle removal with a rag.



Removal Method B Illustrated



Removal Method C
Window handle clip removal with pliers
(or hook).

A new Replacement Window Handle can be purchased on our website. Click <u>HERE</u> for more information.









### Step 3

Remove the pull handle by removing (2) phillips screws.



### Step 4

Remove the stopper band by removing (2) phillips screws.



#### Step 5

Separate the door panel from the door

This Door Trim Removal tool can be purchased with a set of other door trim tools on our web site. Click HERE for more information.



### Tech Tip A

Pop the fasteners loose by placing the tool behind the panel and prying gently at each fastener location. (See Tech Tip C on the next page for fastener locations)







### Tech Tip B

For a clearer view, we are showing proper tool positioning with the door panel removed.



#### Step 6

Remove the door panel and set it aside.



### Tech Tip C

This picture shows the location of each of the (11) clips that need to be popped loose.



#### Step 7

Temporarily install the window handle (without the clip) and roll the window all the way up.

Caution: Failure to roll the window all the way up could result in breaking the window with the drill bit.











# Step 8

Drill out the (11) door trim clips with a 5/16" drill bit.

Note: Sometimes the trim clips will spin with the drill bit. If this happens, try moving the drill and bit from side to side while drilling.

#### Step 9

Install the (11) new fasteners in the door panel as shown.





#### Step 10

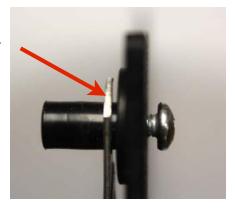
Thread on the rubber fastener until the threads of the screw are flush with the end of the fastener.

#### Step 11

Align the (11) door panel fasteners with the holes of the door and insert them into place.

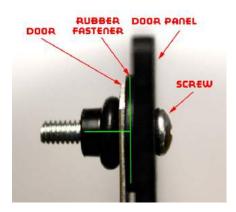






### **Tech Tip**

This shows the fastener inserted in the door.



# **Tech Tip**

This shows the fastener properly tightened in the door.



### Step 12

While holding pressure against the door panel, tighten each fastener screw with a phillips screwdriver.

Note: A cordless drill, with a phillips bit, will make this step faster. Just be careful not to over-tighten the screws.



## Step 13

Install the door handle case.





Step 14
Install the pull handle.



Step 15
Install the stopper band.



Step 16
Install the window handle clip on the window handle.



**Tech Tip**Correct positioning of window handle clip.

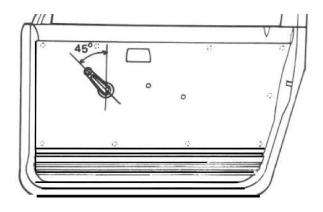




Step 17
Install the window handle trim (escutcheon).



Step 18
Install the stopper band.



**Tech Tip** 

When installing the handle it should be installed at 45° from true vertical, toward the front of the vehicle with the window



Step 19

Install the window handle.

Note: The window handle simply snaps into place with moderate pressure.

### Congratulations!

You have successfully installed one door panel. Now on to the second door and other interior panels if you choose. Thanks for purchasing from Low Range Off-Road.



As always, If you experience any difficulty during the installation of this product please contact Low Range Off-Road Technical Support at 801-805-6644 M-F 8am-5pm MST. Thanks again.





These instructions are designed as a general installation guide. Installation of many Low Range Off-Road products require specialized skills such as metal fabrication, welding and mechanical trouble shooting. If you have any questions or are unsure about how to proceed, please contact our shop at 801-805-6644 or seek help from a competent fabricator. Using fabrication tools such as welders, torches and grinders can cause serious bodily harm and death. Please operate equipment carefully and observe proper safety procedures.

Rock crawling and off-road driving are inherently dangerous activities. Some modifications will adversely affect the on-road handling characteristics of your vehicle. All products sold by Low Range Off-Road are sold for off road use only. Any other use or application is the responsibility of the purchaser and/or user. Some modifications and installation of certain aftermarket parts may under certain circumstances void your original dealer warranty. Modification of your vehicle may create dangerous conditions, which could cause roll-overs resulting in serious bodily injury or death. Buyers and users of these products hereby expressly assume all risks associated with any such modifications and use.

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