



## INSTALLATION INSTRUCTIONS

### Jeep® Wrangler JL Sound Deadening

**PART #'s 50168, 50169, 50170, 50171, 50172**

**9 Piece kit plus 20 filler strips:**

**A. 2 - .25" x 1.7" x 21.6"**

**B. 2 - .25" x 1.7" x 23.22"**

**C. 2 - .25" x 1.7" x 24.6"**

**D. 2 - .5" x 1" x 16.5"**

**E. 2 - .5" x 1" x 16.8"**

**F. 2 - .25" x 1" x 11.8"**

**G. 4 - .25" x 1" x 13.8"**

**H. 2 - .25" x 1" x 2.7"**

**I. 2 - .5" x 1" x 11"**

**KEY:**

**REMOVABLE FRONT TOPS**

**D, E, I, H**

**REAR SEAT SECTION**

**A, B, C**

**CARGO AREA**

**F, G**

**NOTES:** This kit is designed to fit Jeep Wranglers equipped with factory hardtops. One person can install the front panels over the driver and passenger seats. However, it is recommended that a minimum of 2 people install the panels on the back part of the hardtop, as they are large. We suggest you remove the hardtop from vehicle and place on the floor in an inverted position. Placing the hardtop on a blanket is recommended to protect it from scratches. Lay the parts in place with the paper release liner left in place to note its position and where it will be installed. Once the adhesive contacts a clean surface, it is extremely difficult to remove the adhesive. Be sure the part is in the desired position before adhering it!

**SURFACE PREP:**

Vacuum or wipe down installation area to remove all loose debris/dust. Then clean with isopropyl alcohol to remove any contaminants.

**TOOLS:**

Use manufacturer's suggested tools for hardtop removal.

**NOTE:** Layout pieces of headliner material to let any wrinkles that formed in the packaging to smooth out.

1.) Remove the hardtop from vehicle following the manufacturer's suggested removal. Placing the hardtop on a blanket is recommended to protect it from scratches. Make sure to place the hardtop on the blanket in an inverted position.



**Figure 1**

**Figure 1 – Hardtop removed and inverted (4 Door Shown)**

2.) Once the hardtop is removed, clean the inside surface of the hardtop with isopropyl alcohol. This will ensure a good adhesive bond between the headliner and the hardtop.

\*Note: The adhesive will not stick properly to a dirty surface.



Figure 3

3.) Install the foam filler strips in the recessed molded ribs. This will minimize the ribs showing through to the surface. Showing of some of the ribs contours is normal. Test fit the filler strips in each location before sticking down. Strips are different lengths, widths and thicknesses. See notes for guide. (Figure 3)

## FILLER STRIP LOCATION DIAGRAM

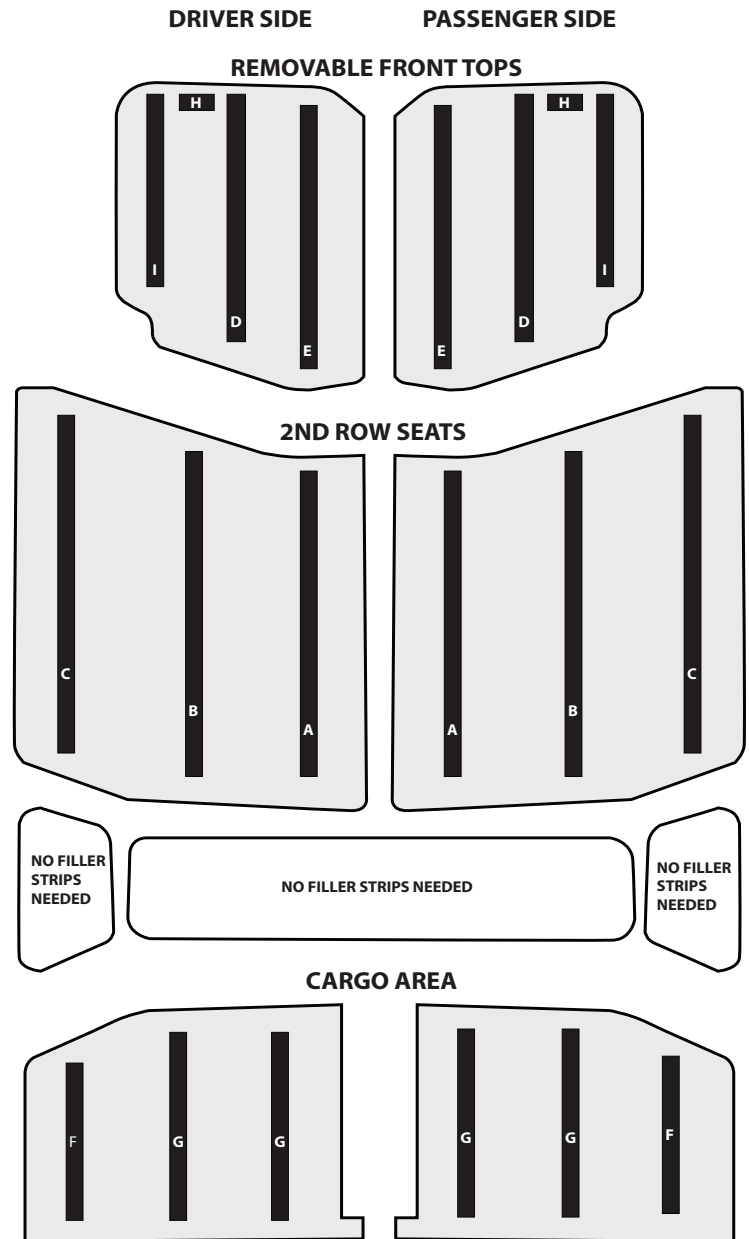


Figure 4

4.) Remove one edge of the paper release liner from the back of the part about to be installed. (Figure 4)



It helps to use a utility knife to gently separate the paper liner from the adhesive backing



Figure 5. Lay panel in place by applying gentle pressure

5.) Once the starting edge is adhered, lay down the rest of the part pulling the backer liner off while applying gentle pressure by hand as shown in Figure 5.

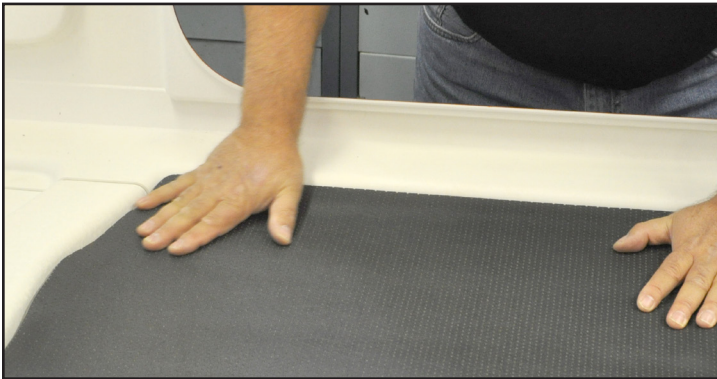


Figure 6.

6.) Once the parts have been installed, apply pressure by hand. (Figure 6)



Figure 7

7.) Once all parts are installed, allow parts to sit in the top inverted for 25 minutes. (Figure 7). This will allow the adhesive to set properly. Once the parts have set, you are ready to install the top back on your Jeep.

8.) Reinstall the hardtop according to the manufacturer's suggested installation.



[www.BoomMat.com](http://www.BoomMat.com)  
800-264-9472

## Boom Mat & Boom Mat XL

- Eliminate unwanted engine & road noise
- Enhance audio performance
- Dampen vibrations
- Easy peel & stick application
- 2MM thick Boom Mat & 4MM Boom Mat XL



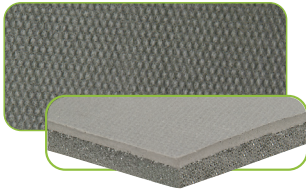
## Boom Mat Spray

- Spray application for hard to reach areas
- Eliminate unwanted engine & road noise
- Dampen vibrations
- Spray multiple coats for desired thickness



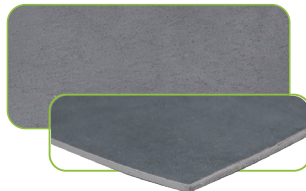
## Under Carpet (UC)

- Perfect to use over Boom Mat
- Insulate your interior from heat & cold
- Provide additional sound deadening
- 3/8" thick



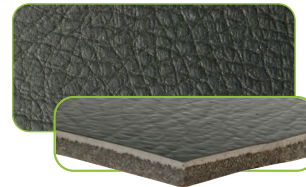
## Heat Moldable Barrier

- Flexible .5lb/ft2 sound barrier
- Installs with scissors and a heat gun
- Sound and moisture barrier
- Perfect to use behind door panels
- 1/6" thick



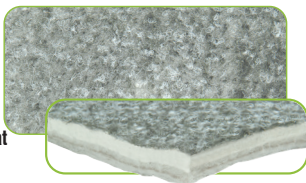
## Leather Look Sound Barrier

- Embossed leather grain
- Finishing touch for your interior
- Insulate interior from unwanted heat & noise
- Moisture resistant
- 5/16" thick



## Under Carpet Lite (UC Lite)

- Multi-layered waterproof composite material
- Lightweight
- Superior heat & noise barrier
- Perfect to use over Boom Mat
- 1/2" thick



## Floor & Tunnel Shield II (FT II)

- Peel & stick application
- Withstands 1750°F direct continuous heat
- Use to shield & reflect unwanted heat
- 3/16" thick



## EXHAUST WRAP



## PLUG BOOT & WIRE PROTECTION



## LINE & HOSE SLEEVING



## HEAT BARRIERS



## TURBO SHIELDS

