

# Body Shield

## Cowl

Body shield is a textured material with permanent adhesive. It can be removed safely from stable finishes. It can be used to cover surface imperfections to help conceal them. It should be installed above 50° F. Best installations are done in closer to room temperature. If done in excessive heat it may adhere to quickly for dry installations. In colder environments it may not conform as well. Make sure the surface is clean to be sure of good adhesion to the vehicle. In some application it may be installed by misting the adhesive backing with an mixture of soap and water. This solution is made by adding 4-5 large drops of baby shampoo to 32oz. Of water in a spray bottle. Other applications it will be installed dry. When placing the material on the car do not press it down hard till you are satisfied with the location. You can pull it off to reposition as long as you install it without too much pressure. Once the material is in position you can then press it firmly down to the surface. In the event of the wet installation a hair dryer can speed up drying but it must be firmly in place before driving. Locate the parts for each section, if multiple pieces are in the product being installed before starting, making sure to know were each piece goes. Reading the instructions through and studying the photos will help with this.

### Tools Required:

X-acto knife

Spray bottle with dish soap & water mixture

Surface cleaner– such as Mequiar's Deep Crystal System paint cleaner

### Step 1:

Remove material from backing. lightly mist the back of the material. If you are doing the whole cowl with three pieces do one at a time. It would be recommended to do the middle section first. On the JK model it might be advisable to prop the wipers in their outward position. On the JK remove the cowl mounting screws with a 4mm allen wrench



**Step 2:**

Place the material on the vehicle. On the JK it is easier to start by putting the outer two large cut outs around the wipers first. Then lay it flat on the vehicle. Align the material on the vehicle. To do this, it is best to give a balanced spacing or reveal in each area. Once the material is in place you can use your hands and rub the surface pushing the excess water out from underneath the material. Don't rub as hard as to move the material. Use your hand as it would be a squeegee. You can use a squeegee but it may be awkward on the textured surface.

**Step 3:**

Install the out cowl piece using the same method as before

**Step 4:**

Reinstall the cowl mounting screws. Do this by just poking a small hole through the material after it has dried. Then install the mounting screw.

**Dry installation:**

You can install the material if you use very light pressure when applying till you get it in the proper location. You can peel back the material and reposition it. Once in place you can apply full pressure to the material. For this product this technique may be the difficult approach.

After installation you would do best by leaving ample dry time before driving or washing the vehicle, if you installed the recommended wet method. This is a permanent adhesive on this product. Great care should be taken if it is needed to be removed later.