

# Body Shield

## *Top Fender*

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
- Masking tape
- Spray bottle with dish soap & water mixture
- Plastic Squeegee
- Surface cleaner– such as Mequiars Deep Crystal System paint cleaner

### **Step 1:**

On the TJ and YJ series fenders you will need to the remove hood Latch and bumper . Un bolt the latch from under the fender. For the bumper carefully pry it of f of the fender. Be careful not to damage the part of the bumper that is press fitted into the fender. Other products may require hardware removal as well.



### Step 2:

Peel backing from insert exposing the adhesive. Spray material with a light amount of the soap and water mixture. Simply mist the material. This will help the adhesive from not sticking right away till you get it in place.



### Step 3:

Place vinyl on vehicle. You will be able to maneuver the decal into position because of the soap and water solution you sprayed on earlier. On this product too much liquid may cause the vinyl to move after its install since it is a heavy product.

### Step 4:

On the fender material you will need to cut out the holes for the hood latch and bumper. You can do this with an x-acto knife. When replacing the bumpers you can carefully push down on the center with a tool to make sure you seat the bumper into the fender.



### 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 some products this technique may be the difficult approach. Another technique is Taping it in place to install. Start by taping the vinyl in the position you want it. Use as much tape as you need to keep the vinyl down flat. You then must remove part of the tape to lift the vinyl and peel back the backing. After peeling back the backing you can gently tear that part of the backing off. Then place the vinyl down on the vehicle. Then remove the rest of the backing and lay down the second half of the vinyl.



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.