

# 2007 Toyota Tundra B-Cab, D-Cab, CrewMax

For Use with Vehicles with No Factory Mud  
Flaps

Set Part # 30911

Rev-B 06-23-08



## Step 1:

### Prior to Installation:

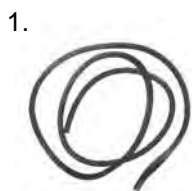
- A) Bushwacker only approves installing the flares according to these written instructions with the hardware provided. **WARNING:** Failure to install according to these instructions will invalidate the warranty. This includes, but is not limited to using alternative installation methods, hardware, or materials. **DO NOT USE:** Loctite, SuperGlue, or similar products on the hardware or the flares.
- B) **Fit:** Verify the fit of the flares to vehicle. **(Some filing, sanding, or cutting may be necessary to ensure proper fit).**
- C) **Painting:** (Optional) if paint is desired it must be done prior to installing flares on the vehicle clean outer surface with a good grade degreaser. **DO NOT USE LACQUER THINNER OR ENAMEL REDUCER AS A DEGREASER.** Wipe outer surface thoroughly with a tack rag prior to paint.  
Paint flares using a high quality enamel, or polyurethane automotive paint. (Application of a primer coat is optional)  
If painting edge trim (not recommended), use a flex additive.
- D) **Performance:** Using larger Tires may increase the area required to turn the vehicle. Some Tire/Rim combinations may require lowering bump stops and or installing steering stops to prevent tire from contacting flare.
- E) **Exhaust System:** Modifications may be necessary to maintain a minimum 4" clearance between flares and exhaust pipes.  
(Exhaust gases should not vent directly onto flares)
- F) **Metal Protection:** All exposed fasteners and bare metal should be treated with red oxide primer BEFORE installing flares. Spray inner fender wells with undercoating AFTER flare attachments have been completed.

### TOOLS FOR EASY INSTALLATION

- Socket Wrench
- 10mm Socket
- 1/2" Socket
- #2 Phillips Screwdriver
- Grease Pencil
- Awl (optional)
- Drill with 5/16" Drill Bit
- T45 Torx Bit

### KIT COMPONENTS:

- 1 Set of Fender Flares
- 330" Edge Trim (Item #1)
- 18 Hex Screws (Item #2)
- 6 Black Tabs (Item #3)
- 6 "S" Clips (Item #4)
- 6 Serrated-Flange Screws (Item #5)
- 2 Plastic Grommets (Item #6)
- 33 Torx Screws (Item #7)
- 33 Washers (Item #8)
- 33 Nuts (Item #9)



1. Edge Trim



2. Hex Screw



3. Black Plastic Tab



4. "S" Clip



5. Serrated Flange Screw



6. Plastic Grommet



7. Torx Screw



8. Washer



9. Nut

# FLARE INSTALLATION PROCEDURES

## Step 2: Edge Trim Installation (See Illustration #1)

- A) Peel two to three inches of red vinyl backing away from edge trim tape. Applying the adhesive side of the edge trim to the inner side of the flare, affix the edge trim to the top edge of the flare (the portion that comes in contact with the vehicle). **See Illustration #1**
- B) Press edge trim into place along the top edge of the flare in one-foot increments, pulling red vinyl backing free as you continue to work your way around the top edge of the flare.

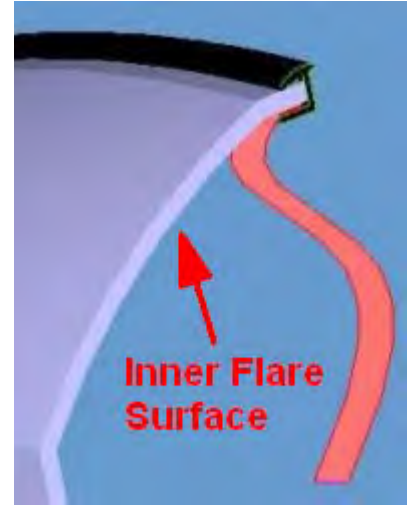
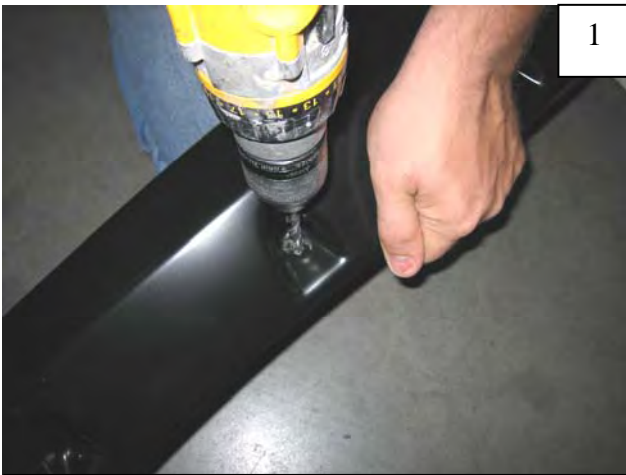


Illustration #1

## Step 3: Front Flare Installation (See Photos #1 through #16)



1

Prior to paint, use a drill with 5/16" bit to drill holes at indents in pockets (7 places). Drill from outside of parts.



2

Slide a supplied Washer onto a supplied Torx Screw.



3

Insert one Screw/Washer assembly through each pocket hole drilled in Step 1.



4

Place a supplied Nut on the backside of the screw and tighten using a 1/2" socket and T45 Torx bit. Repeat for all pockets.



5

Remove three hex bolts from factory mud flap, using a 10mm socket.



6

Remove one hex bolt from underside of mud flap. Discard mud flap.



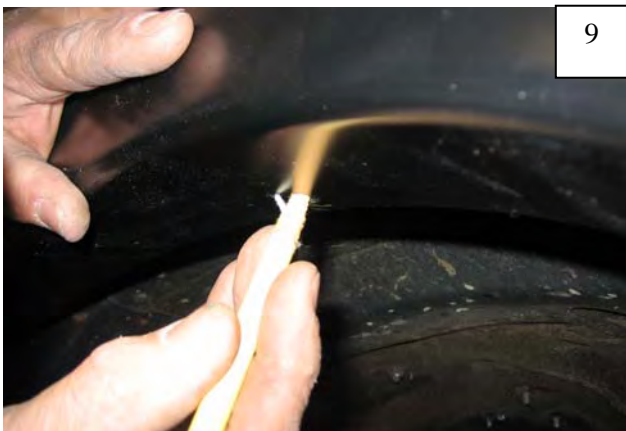
7

Start a supplied Hex Screw through top rear hole in flare and into factory hole in rear of wheel well. Do not tighten.



8

Hex Screw location.



9

Hold the front of the flare firmly on the fender. Starting with the second hole from the front of the flare, mark three clip locations with a grease pencil.



10

"S" Clip locations.



11

Pull flare outward to access the fender lip (with the hex screw still installed). Center a supplied Black Tab over each mark made in Step 9.



12

Slide a supplied "S" Clip over each Tab.



13

Align holes in flare with holes in clips. Start three supplied Serrated-Flange Screws through holes in flare and into "S" Clips installed in Step 12 in order shown in Step 14. Note: It is helpful to use an awl to locate holes in clips.



14

Start Screw #1 first, then move to #2. Start #3 screw last.



15

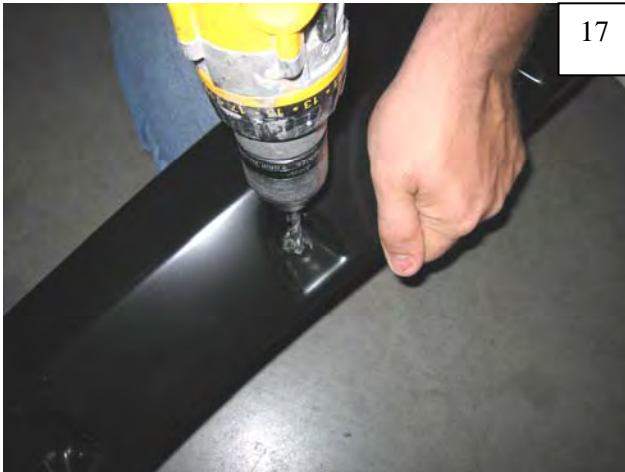
Start three supplied Hex Screws through three lower rear holes in flare and into factory holes in rear of wheel well.



16

Hex Screw locations.

#### Step 4: Rear Fender Flare Installation (See Photos #17 through #26)



Prior to paint, use a drill with 5/16" bit to drill holes at indents in pockets (9 places Driver Side, 10 places Passenger Side). Drill from outside of parts.



Slide a supplied Washer onto a supplied Torx Screw.



Insert one Screw/Washer assembly through each pocket hole drilled in Step 16.



Place a supplied Nut on the backside of the screw and tighten using a 1/2" socket and T45 Torx bit. Repeat for all pockets.



Remove five hex bolts from factory mud flap, using a 10mm socket.



Remove one hex bolt from underside of mud flap. Discard mud flap.



23

Using a socket wrench with a 10mm socket, remove lower screw from front of rear wheel well as shown.



24

Hold the flare firmly on the fender. Start a supplied Hex Screw through each hole in flare and into hole in fender (six places).



25

Note: If the lower rear wheel well does not contain a plastic grommet, insert a supplied one into the factory hole as shown.



26

Ensure Flare is properly positioned and tighten all screws.