

# Installation Guide 2001-C TOYOTA HIGHLANDER With Factory Mud Guard

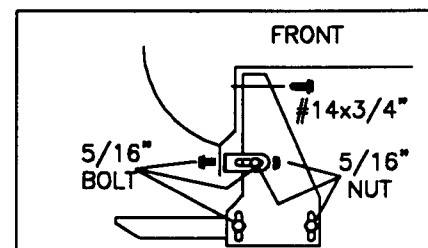
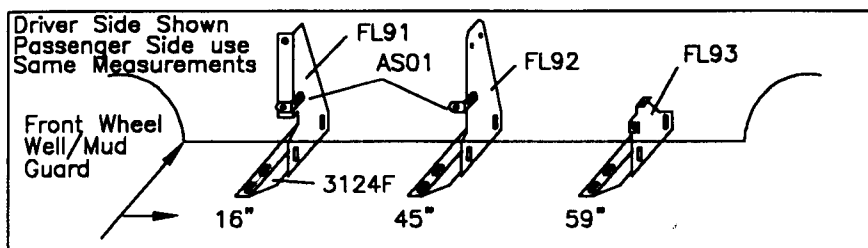
Product No.  
2134

QTY.	DESCRIPTION	QTY.	DESCRIPTION
1	GlaStep #2134-D (Drivers Side)	4	Angled Straps #AS01
1	GlaStep #2134-P (Passenger Side)	6	Step Supports #3124F
2	Step Pads 52"	22	5/16" x 3/4" Washer Head Bolts
2	Foam Tape Strips	22	5/16" Washer Head Nuts
2	Flat Plates #FL91	20	#14 x 3/4" Self Drilling Screws
2	Flat Plates #FL92	6	#12 x 1-1/4" Self Drilling Screws
2	Flat Plates #FL93		With Rubber Washers

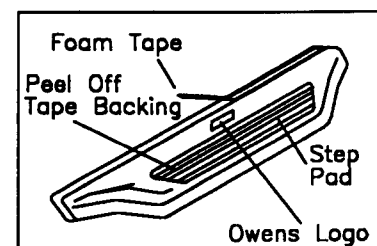
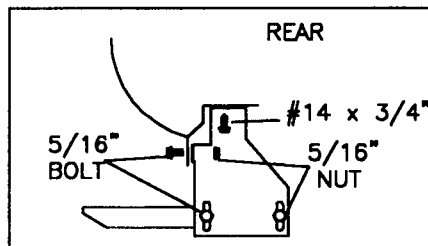
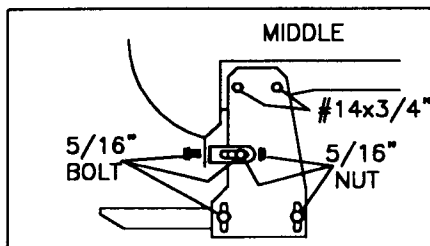
**TOOLS REQUIRED:** 5/16" DRILL \* 1/2" HEX SOCKET \* 1/2" WRENCH \* 5/16" NUT DRIVER \* 3/8" NUT DRIVER

## DRILLING INTO THE BODY IS REQUIRED

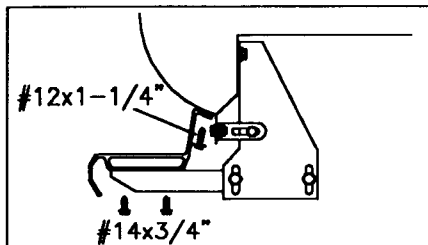
1. Prior to painting, fit your GlaSteps to the body. A good fit is accomplished when mating surfaces fit with minimum light gaps. Note: Vehicle bodies have variations and a perfect fit may not be possible.
2. Painting your GlaSteps. To insure a proper paint finish, use a top quality auto paint system and follow the manufacturers instructions. Your GlaSteps should be sanded and primed before painting.



3. Measure from the wheel well, back to the dimensions shown above. Mark these bracket location centers. Note: Steel plates have been inserted under fiberglass to mount brackets securely using self drilling screws. Double check your marks to be sure they line up with the steel plates before drilling.
4. Drill a 5/16" hole in the pinch weld so that AS01 on bracket assembly mates at pinch weld. Secure with 5/16" nut and bolts, then install #14 x 3/4" self drilling screw at top of FL91.



5. Drill a 5/16" hole in the pinch weld so that AS01 on bracket assembly mates at pinch weld. Secure with 5/16" nut and bolts, then install #14 x 3/4" self drilling screws at top of FL92 into the crossmember.
6. Drill a 5/16" hole in the pinch weld so that FL93 mates with the pinch weld. Secure with 5/16" nut and bolts, then install #14 x 3/4" self drilling screws at top of FL92.
7. Clean surface prior to attaching tape and step pads with denatured alcohol. Apply foam tape to top lip of board. Position step pad on stepping surface. Peel off tape backing starting with the rear strip. Keep pad in position, peel off backing then apply pressure to top of pad to stick tape to board. Continue above steps for all tape strips.
8. Position step on brackets and tight to truck body. Screw step to truck with #12 x 1-1/4" self-drilling screws with rubber washers, three per side. Secure step support bracket to bottom of GlasStep using two #14 x 3/4" self-drilling screws per bracket. Repeat for all Brackets.
9. Make sure your GlaSteps are level, tighten all bolts to 18 foot pounds. Do not overtighten the sheet metal screws, the sheet metal is thin. Do not overtighten.



IN101B 09/24/04