



Factory Five Racing, Inc.

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Document Type (indicate):			
<input type="radio"/> Bill of Material	<input type="radio"/> Drawing (may be attached)	<input type="radio"/> Specification	
<input checked="" type="radio"/> Assembly Instructions	<input type="radio"/> Operating Procedure	<input type="radio"/> Other	

Mk4 Stainless Steel Bumper Assembly Installation Instructions

I. Parts Included in Kit:

15330	Mk4 STAINLESS STEEL BUMPER KIT	EA	1.00
12013	FRONT NUDGE BAR	EA	1.00
12174	REAR NUDGE BAR	EA	1.00
15329	Mk4 BUMPER FASTENER KIT	EA	1.00
15331	Mk4 BUMPER INSTRUCTIONS	EA	1.00
12076	SLEEVES, BUMPER, REAR (UPPER AND LOWER), 1.0"	EA	4.00
13627	1/4"-20 x 7/8" BUTTON HEAD SCREW	EA	4.00
10802	1/4" NYLON LOCK NUT	EA	4.00
12147	BOLT, OVER-RIDER / NUDGE BAR, REAR	EA	4.00
12012	OVER-RIDER KIT	EA	1.00
12126	FRONT VERTICAL OVER-RIDER	EA	2.00
13037	REAR VERTICAL OVER-RIDER	EA	2.00

Tools Required:

5/8" socket
5/8" Wrench
7/16" socket
5/32" Hex key
5/16" Drill bit
Drill
Clamps
Marker

III. Installation Instructions

REAR

1. Undo the lower fuel filler neck hose clamp.
2. Undo the fuel tank straps.
3. Drop the fuel tank.
4. Remove Quick-Jacks, if mounted, using 5/8" socket and 5/8" wrench.
5. Remove the quick jack bolts.

6. Insert the supplied 8" bolt through the body using the quick-jack spacers and washers next to the body.



7. Slip the rear Nudge bar onto the bolts after the quick-jack 1.75" spacers.
8. Place the 1" sleeves onto the bolt
9. Attach the rear Over-riders using a 5/8" socket.





FRONT

1. Remove Quick-Jacks, if mounted, using a $\frac{5}{8}$ " socket and $\frac{5}{8}$ " wrench.
2. Install the Over-Riders using the original front bolts and a $\frac{5}{8}$ " socket and $\frac{5}{8}$ " wrench.
3. Check the angle of the over riders, they should match the angle of the radiator opening and each other. Below is how our set up started, notice the one near is more vertical:



To solve this we trimmed the end of the bottom sleeve 1/8" and added a washer to the top sleeve next to the over rider.

4. Use clamps to hold the front hoop between the Over-riders with the rear edge of the Over-rider and the rear edge of the hoop lined up.



This should put the front hoop approximately 1" away from the body across the top and bottom of the radiator opening.



5. Using a marker mark the mount holes for the front hoop on one of the Over-Riders.



6. Remove the front hoop and drill the mount holes for the nudge bar in the Over-riders using a $\frac{5}{16}$ " drill bit.
7. Install the front hoop with the supplied fasteners and a $\frac{5}{32}$ " Hex key and $\frac{7}{16}$ " socket.



8. Clamp the other side of the front hoop to the over rider.



9. Mark the front hoop mount holes.
10. Unbolt and remove the front hoop.
11. Drill the front hoop mount holes on the remaining Over Rider.
12. Remount the front hoop using the supplied fasteners and $\frac{5}{32}$ " Hex key and $\frac{7}{16}$ " socket.



