



EVO Manufacturing

EVO-3033 JLU Bomber Rockers

**READ BEFORE INSTALLATION:**



1. Safely park vehicle on level ground.
2. Remove factory steps/Rubicon Rails on both driver and pass side. There are 6 pinch seam nuts and 3 body bolts on each side.
3. Starting on driver side. Remove the 3 body mount bolts. Retain the middle and rear bolts.
4. Loosely preassemble inner seam mounts to main bomber rails. The inner seam mounts with the 4-hole pattern will be used at both front and middle location. The inner seam mount with the 2-hole pattern will be used at the rear location only. Shim plate should be installed on top side of all inner seam mounts. Using the supplied 3/8" hardware, loosely install all 6 bolts from bottom up at all 3 inner seam mount locations (2 each mount). It is best to tighten these to the point just before getting tight, loose but almost tight. This will save time later when tightening to vehicle.

### FORWARD AND MIDDLE MOUNTS



### REAR MOUNT



5. From the top down install all 10 button head screws. Keep the 3 bolts at the inner seam mounts loose, just before tight. All other 7 can be tightened at this time.
6. Using supplied 5/16" bolts with washers. Install through inner seam mount at most forward and most rearward location. With the help of 2 people, lift Bomber into location and insert front and rear bolts into existing pinch seam holes at body. Loosely install washer and nut. This will hold part into place.



7. Using supplied 5/16" hardware, loosely install the remaining 4 5/16" bolts, washer and nuts at the inner seam mounts.
8. Insert the supplied crush tube at the front body mount. Between the Bomber Rocker and the body mount. Loosely (just before tightening) install the supplied M12 bolt with washer at this front body mount.
9. Reinstall the middle and rear body mount bolts, just before tight.



10. Using a jack, apply an upward and inward pressure to the bomber rail, lifting it up to an approximate level/as installed location.
11. Tighten all 3 body mount bolts.
12. Tighten the 3 button head bolts and the 6 lower 3/8" bolts at the inner seam mounts.
13. Tighten the 6 5/16" bolts at body seam/inner seam mounts.
14. Repeat on opposite side.

Size	Recommended Torque											
	Grade 2		Grade 5		Grade 8		18-8 S/S		Bronze		Brass	
	Coarse	Fine	Coarse	Fine	Coarse	Fine	Coarse	Fine	Coarse	Fine	Coarse	Fine
<b>#4*</b>	-	-	-	-	-	-	5.2	-	4.8	-	4.3	-
<b>#6*</b>	-	-	-	-	-	-	9.6	-	8.9	-	7.9	-
<b>#8*</b>	-	-	-	-	-	-	19.8	-	18.4	-	16.2	-
<b>#10*</b>	-	-	-	-	-	-	22.8	31.7	21.2	29.3	18.6	25.9
<b>1/4</b>	4	4.7	6.3	7.3	9	10	6.3	7.8	5.7	7.3	5.1	6.4
<b>5/16</b>	8	9	13	14	18	20	11	11.8	10.3	10.9	8.9	9.7
<b>3/8</b>	15	17	23	26	33	37	20	22	18	20	16	18
<b>7/16</b>	24	27	37	41	52	58	31	33	29	31	26	27
<b>1/2</b>	37	41	57	64	80	90	43	45	40	42	35	37
<b>9/16</b>	53	59	82	91	115	129	57	63	53	58	47	51
<b>5/8</b>	73	83	112	128	159	180	93	104	86	96	76	85
<b>3/4</b>	125	138	200	223	282	315	128	124	104	102	118	115
<b>7/8</b>	129	144	322	355	454	501	194	193	178	178	159	158
<b>1†</b>	188	210	483	541	682	764	287	289	265	240	235	212