



EVO Manufacturing

EVO-3030F/R JL Front and Rear Limit Strap Instructions



This limit strap kit is intended to be used with the EVO MFG Enforcer PRO suspension systems.

Installation is recommended by a trained professional.

Always wear approved safety gear while performing all installations.

1. Safely park vehicle on flat level surface. Set parking brake
2. Chalk tires

FRONT INSTALLATION

3. Using supplied limit strap (shorter length is used in the front), nut tab and 7/16" bolt and washer. While holding nut tab by bent end, insert nut tab through larger top hole in frame so nut end is concentric with frame hole below. Insert 7/16" bolt with washer through end loop of limit strap and thread through frame hole into tab nut.



4. On axle side. Using supplied 1/2" bolt, washer and nut install lower end of limit strap loop to the inner factory JL shock mount tab.



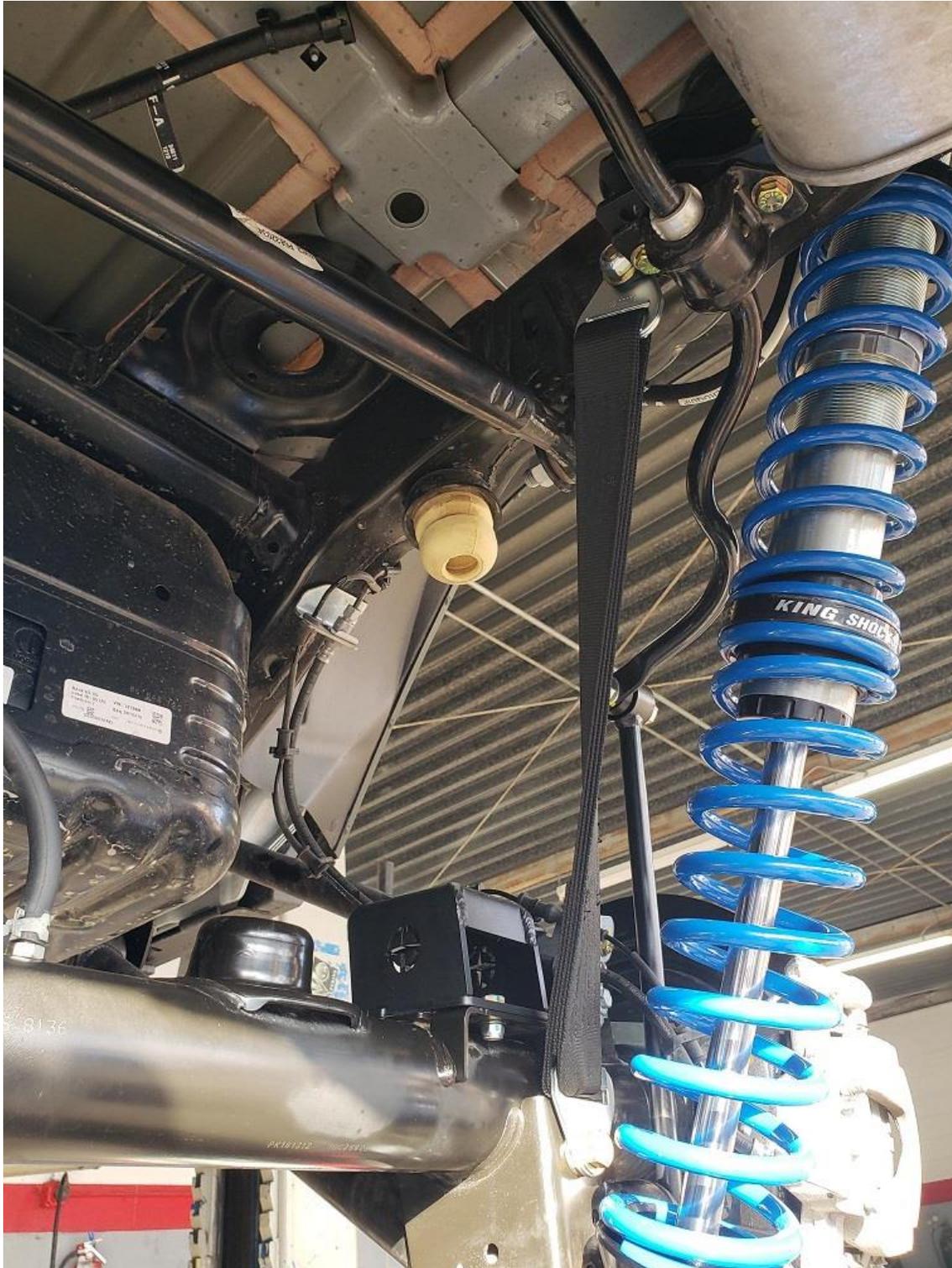
5. Repeat on opposite side.

REAR INSTALLATION

6. With rear swaybar bracket installed (supplied with EVO MFG Rear JL Coilover kit). Using supplied $\frac{1}{2}$ " bolt, washers and nut, install bolt through limit strap loop and secure to tab on the front of the rear swaybar bracket.



7. On rear axle. Drill/enlarge existing hole in rear lower control arm brackets to $\frac{1}{2}$ ". Using supplied $\frac{1}{2}$ " bolt, washers, nut, install lower rear limit strap loop end to drilled hole in axle bracket. Use additional washer between axle bracket and limit strap loop to space limit strap off bracket. Nut can be accessed from underside of bracket by tapping nut to wrench end and inserting upwards.



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

Retorque all bolts after 500 miles