



GMFK15CB

GM

Front suspension package

INSTALLATION INSTRUCTIONS

- Partially raise vehicle not allowing the axle to hang freely.
- Mount Timbren bracket using existing holes & Timbren supplied fasteners. (There are 2 locations. Use rear location.)
- Assemble Aeon rubber spring as shown in the adjacent diagram.
- For vehicles equipped with OEM sway bar: Disconnect the sway bar on both sides of vehicle and push sway bar up to create sufficient room. Insert steel spacer #7 & washers #8 between sway bar and sway bar linkage as shown. Tighten OEM bolt & nut with Loctite®.
- Lower vehicle.

NOTE:

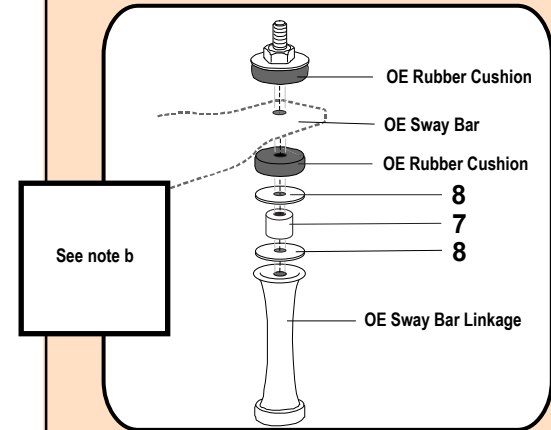
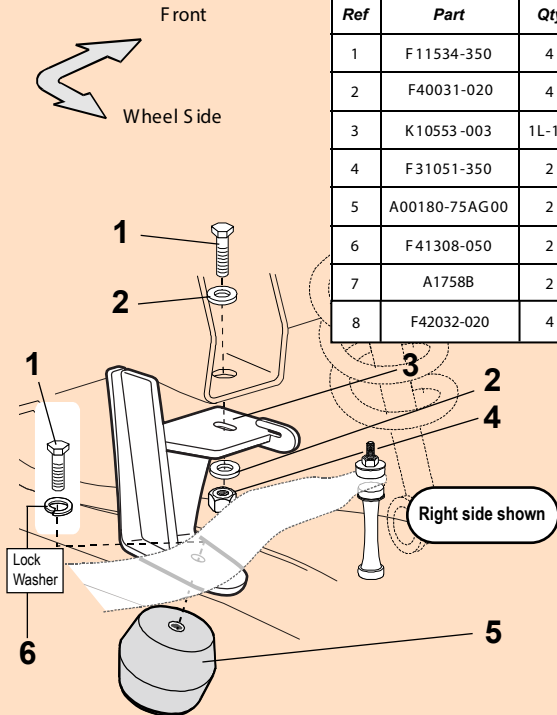
Turn wheels full lock both directions to ensure there is no interference with Timbren assembly

When removing OEM fasteners, use penetrating fluid.

Do not exceed vehicle manufacturer's recommended axle weight rating. Check for AEON® interference with vehicle components - Under load AEON® will "expand" in diameter.

Ref. = Reference
Part = Part #.
Qty. = Quantity

| Ref | Part | Qty |
|-----|---------------|-------|
| 1 | F 11534-350 | 4 |
| 2 | F40031-020 | 4 |
| 3 | K10553-003 | 1L-1R |
| 4 | F 31051-350 | 2 |
| 5 | A00180-75AG00 | 2 |
| 6 | F41308-050 | 2 |
| 7 | A1758B | 2 |
| 8 | F42032-020 | 4 |



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| PART NUMBER | DESCRIPTION | QTY | LOCATION |
|-------------------|-------------------------------------|----------|------------|
| F11534-350 | HCS M10 x 25 x 1.5 Gr 8.8 Z | 4 | I1C |
| F40031-020 | WASHER FLAT USS 3/8 x 1 GR 2 Z | 4 | G1C |
| F31051-350 | NYLOCK LOCKNUT M10 x 1.50 Gr 8.0 Z | 2 | I1D |
| F41308-050 | WASHER SPLIT LOCK M10 Gr 8.8 Z | 2 | I1D |
| F42032-020 | #2 WASHER FENDER 3/8 x 1-1/4 GR 2 Z | 4 | H2D |
| A1758B | Q BUSHING .406 x .75 x .687 | 2 | |

| | | | |
|----------------------|----------------------|----------|------------|
| A00180-75AG00 | Hollow Rubber Spring | 2 | C3B |
|----------------------|----------------------|----------|------------|

| | | | |
|---------------------|------------------------------|----------|--|
| K10553LH-003 | GMFK15CB WELDMENT LH PAINTED | 1 | |
| K10553RH-003 | GMFK15CB WELDMENT RH PAINTED | 1 | |

| | | | |
|-------------------|---------------------------------|----------|-------------|
| B90200-CF | SMALL FRONT BOX - 9.5 x 7 x 5.5 | 1 | A--E |
| B10000 | 8" x 12" BUBBLE FOR KITS | 1 | |
| B00029-010 | BARCODE LABEL FOR KIT | 1 | |

Clearance Instructions:

Rear SES Kits for Pick-Ups and Vans should have a 1/2" to 1-1/2" gap between the rubber spring and contact point when empty.

A partial load, or vehicle accessories will reduce or eliminate the gap.

Front SES kits are usually in full contact.

Medium and Heavy-Duty Trucks, Trailers and Motorhomes will be in constant contact, and have no gap.