

# UF260

## Front suspension package

### INSTALLATION INSTRUCTIONS

- a) Insert bolt #2 into countersunk hole of Timbren top plate #3 and tack weld into place.
- b) Assemble frame bracket by welding items #1 & #3 together keeping in mind the following:
  - 1) Plate #3 should be positioned under bracket #1 to allow the Aeon spring to rest centered over the leaf spring (either in front or behind axle pad - see Diagram)
  - 2) Bracket #1 will be bolted to the frame using existing holes where possible making sure that the distance from the bottom of plate #3 to the top of leaf spring is 7 inches. Adjust accordingly with the use of spacers. (see Diagram B).
- c) With vehicle unloaded, mount bracket to frame using at least three ½" Gr.8 bolts.
- d) Raise vehicle to install remainder of Timbren assembly.

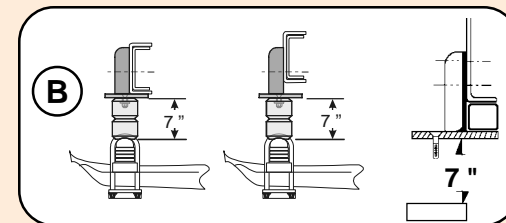
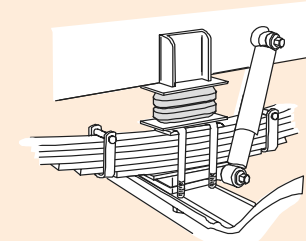
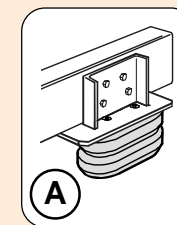
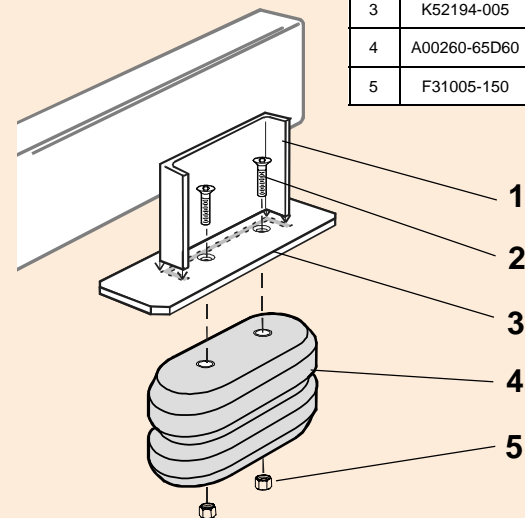
### SAFETY CAUTIONS

Always refer to and follow the vehicle manufacturer's guidelines when welding or drilling during installation of this kit.

*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	K51208-005	2
2	F12106-153	4
3	K52194-005	2
4	A00260-65D60	2
5	F31005-150	4



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PART NUMBER	DESCRIPTION	QTY	LOCATION
<b>F31005-150</b>	NYLOCK LOCKNUT 1/2 UNF GR 5 Z	<b>4</b>	<b>G1D</b>
<b>F12106-153</b>	FHSHC 1/2 x 2-1/2 UNF GR 5 B	<b>4</b>	<b>J2D</b>
<b>A00260-65D60</b>	Hollow Rubber Spring	<b>2</b>	<b>C17C</b>
<b>K51208-005</b>	FORMED PLATE 3/8 x 7 x 11-3/4"	<b>2</b>	<b>E1D</b>
<b>K52194-005</b>	FLAT PLATE 3/8 x 6 x 12"	<b>2</b>	<b>E2D</b>
<b>B90224</b>	12 x 11 x 8-1/2" DW Carton	<b>1</b>	<b>A1A</b>
<b>B10100</b>	NEWSPRINT 18" ROLL	<b>1</b>	
<b>B00029-010</b>	BARCODE LABEL FOR KIT	<b>1</b>	

### 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.