

UF100

Front suspension package

INSTALLATION INSTRUCTIONS

- Raise vehicle allowing the axle to hang freely.
- Assemble Aeon rubber spring and bracket as shown in the adjacent diagram.
- Position Timbren bracket on frame centered over leaf spring or axle & drill 2 holes (17/32"OD) using frame bracket as template.
- Mount Timbren assembly using Timbren supplied fasteners.
- Lower vehicle.

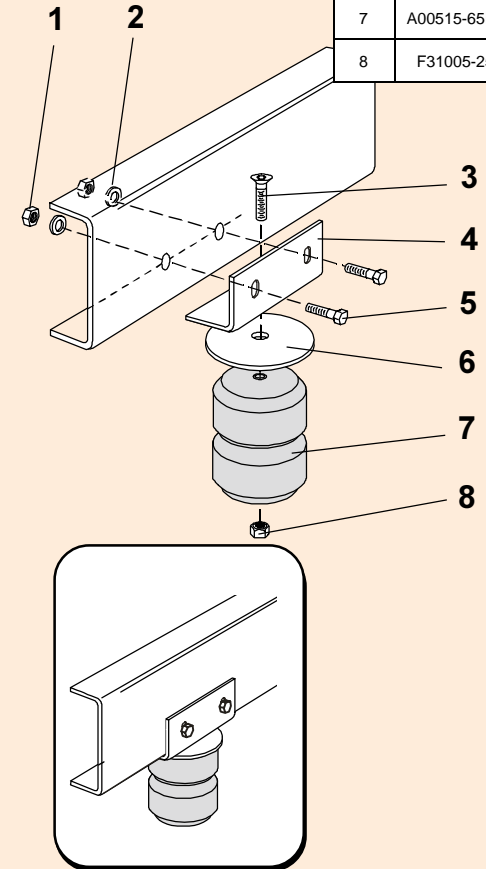
SAFETY CAUTIONS

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	F31003-150	4
2	F40031-050	4
3	F12103-253	2
4	K51087-003	2
5	F11063-150	4
6	A16120-003	2
7	A00515-65F60	2
8	F31005-250	2



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PART NUMBER	DESCRIPTION	QTY	LOCATION
F31003-150	NYLOCK LOCKNUT 3/8 UNF GR 5 Z	4	G1C
F40031-020	WASHER FLAT USS 3/8 x 1 GR 2 Z	4	G1C
F11063-150	HCS 3/8 x 1-1/2 UNF GR 5 Z	4	G1C
F31005-250	NYLOCK LOCKNUT 1/2 UNC GR 5 Z	2	G1B
F12103-253	FHSCS 1/2 x 1-3/4 UNC GR 5 B	2	J2C
A00515-65F60	Hollow Rubber Spring	2	C5A
K51087-003	FORMED PLATE 1/4 x 4 x 6-1/8 PAINTED	2	E1D
A16120-003	DISC 4 OD x 17/32 ID x 3/16 THK PAINTED	2	D20B
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.