

IHF2000

INTERNATIONAL

Front suspension package

INSTALLATION INSTRUCTIONS

- a) Raise vehicle allowing the axle to hang freely.
- b) Assemble Aeon rubber spring and bracket as shown in the adjacent diagram.
- c) Position Timbren bracket above leaf spring or axle (see Diagram).
- d) Using holes in bracket as a template, drill 2 holes 17/32" diameter.
- e) Mount Timbren assembly using Timbren supplied fasteners.
- f) Lower vehicle.

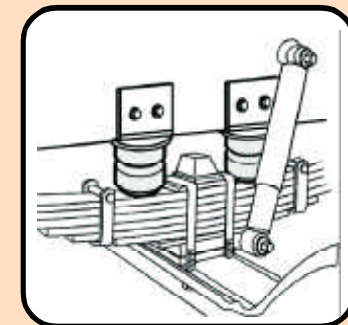
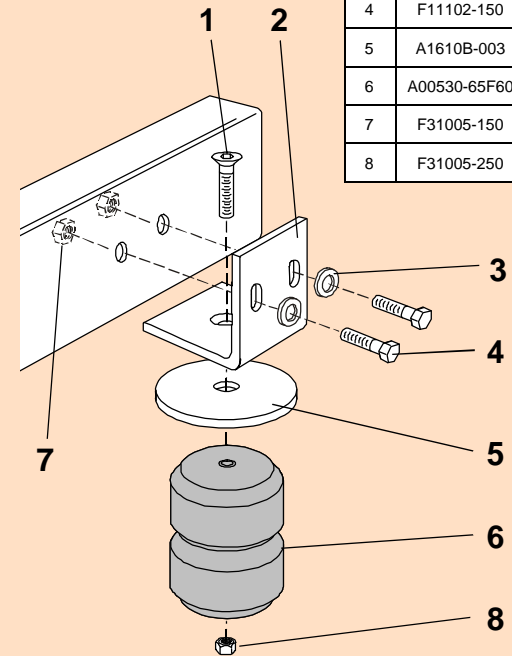
SAFETY CAUTIONS

Always refer to and follow the vehicle manufacturer's guidelines when welding or drilling during installation of this kit. Brake line interference on F650 applications may require bracket to be moved back 4".

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	F12106-253	4
2	K51189-003	4
3	F40052-020	8
4	F11102-150	8
5	A1610B-003	4
6	A00530-65F60	4
7	F31005-150	8
8	F31005-250	4



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PART NUMBER	DESCRIPTION	QTY	LOCATION
F31005-150	NYLOCK LOCKNUT 1/2 UNF GR 5 Z	8	G1D
F40052-020	WASHER FLAT USS 1/2 x 1-3/8 GR2 Z	8	G1D
F11102-150	HCS 1/2 x 1-1/2 UNF GR 5 Z	8	G1D
F31005-250	NYLOCK LOCKNUT 1/2 UNC GR 5 Z	4	G1B
F12106-253	FHSCS 1/2 x 2-1/2 UNC GR 5 B	4	J2C

A00530-65F60	Hollow Rubber Spring	4	C6A
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K51189-003	FORMED PLATE 3/8 x 4-1/2 x 7-7/16	4	E1D
A1610B-003	WASHER 4-1/2 OD x 17/32 ID x 1/4 THK PTD.	4	D20A

B90211	#175 BOX - 10 x 8 x 5-1/2"	1	A6A
B10100	NEWSPRINT 18" ROLL	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.