



RED001

Rear suspension package

INSTALLATION INSTRUCTIONS

- a) With vehicle unloaded, locate Timbren frame bracket above U-bolt pad at measurement of 5" (see Diagram)
- b) Drill holes for Timbren bracket providing for at least four 1/2" Gr.8 bolts through the bracket & frame.
- c) Assemble Aeon rubber spring and Timbren frame bracket.
- d) Mount Timbren assembly to truck frame.

NOTES:

Holes in frame bracket must be within the gusset area.
 The frame bracket can be inverted as long as there is adequate clearance between the gussets and the leaf spring.

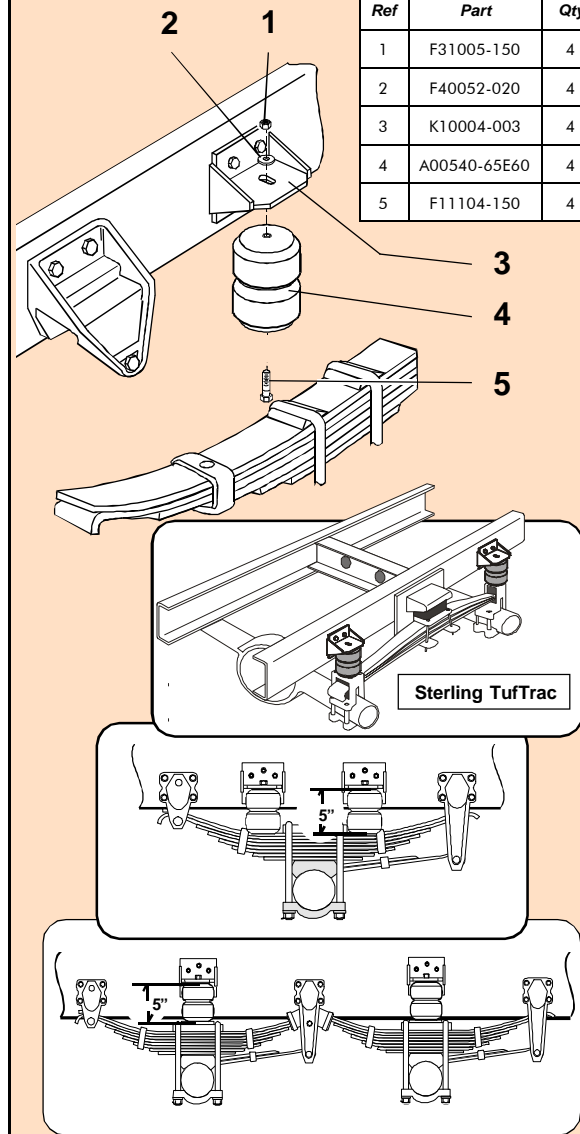
SAFETY CAUTIONS

Ensure sufficient clearance between frame bracket & tire.
 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	F31005-150	4
2	F40052-020	4
3	K10004-003	4
4	A00540-65E60	4
5	F11104-150	4



RED001



RED001

PART NUMBER	DESCRIPTION	QTY	LOCATION
F31005-150	NYLOCK LOCKNUT 1/2 UNF GR 5 Z	4	G1D
F40052-020	WASHER FLAT USS 1/2 x 1-3/8 G2 Z	4	G1D
F11104-150	HCS 1/2 x 2 UNF GR 5 Z	4	G1D
A00540-65E60	Hollow Rubber Spring	4	C8B
K10004-005	RED001 / RES001 WELDMENT PAINTED	4	D8A
B90213	13 x 13 x 7 DW Carton	1	A4A
B10100	NEWSPRINT 18" ROLL	1	
B00029-010	BARCODE LABEL FOR KIT	1	

Issued: 4/17/2006

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.