

URMDC

Rear suspension package

INSTALLATION INSTRUCTIONS

- a) LEAF SPRING: With vehicle unloaded measure 5" from the Timbren frame bracket to axle pad.
- b) AIR SUSPENSION: With vehicle unloaded & full air pressure measure 5" from the Timbren frame bracket to axle pad.
- c) When positioning frame bracket ensure that the Aeon spring rests over center of axle pad.
- d) Weld Timbren bracket to frame using a solid 3/8" weld all around. (Paint weld)
- e) Weld gusset to bracket & frame for strength.
- f) Assemble Aeon spring to bracket as shown in adjacent diagram.

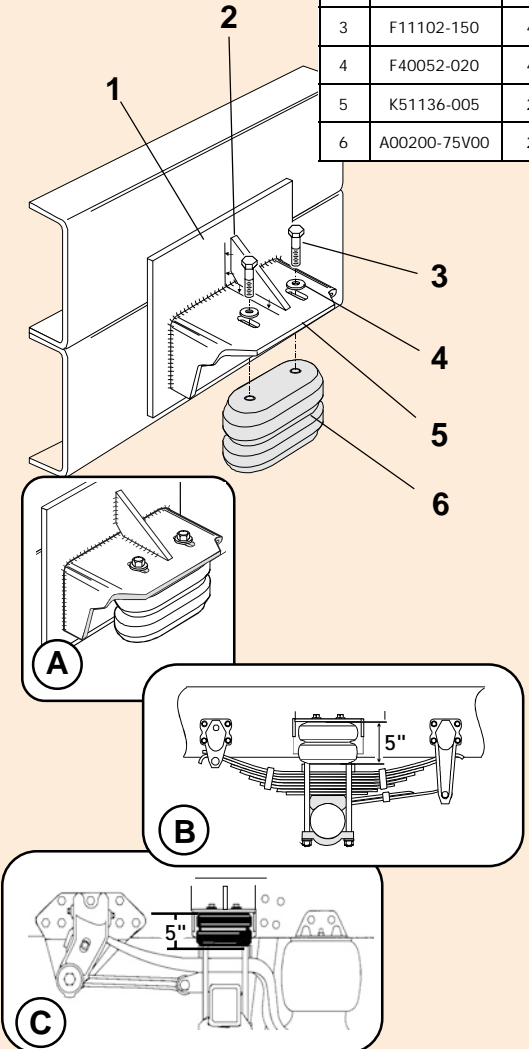
SAFETY CAUTIONS

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	K52012-005	2
2	K53016-005	2
3	F11102-150	4
4	F40052-020	4
5	K51136-005	2
6	A00200-75V00	2



URMDC



URMDC

PART NUMBER	DESCRIPTION	QTY	LOCATION
F40052-020	WASHER FLAT USS 1/2 x 1-3/8 GR 2 Z	4	G1D
F11102-150	HCS 1/2 x 1-1/2 UNF GR 5 Z	4	G1D
A00200-75V00	Hollow Rubber Spring	2	C16A
K51136-005	URMDC FORMED PLATE 3/8 x 4-1/2 x 16-1/16	2	D10E
K52012-005	URMDC BACK PLATE PAINTED	2	E2D
K53016-005	GUSSET 3/8 x 1-1/2 x 3 PAINTED	2	D6B
B90213	13 x 13 x 7 DW CARTON	1	A4A
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.