



# KWRAG460

## KENWORTH

Rear suspension package

### INSTALLATION INSTRUCTIONS

- a) Raise vehicle allowing the axle to hang freely.
- b) Remove existing bump stop.
- c) Assemble Aeon rubber spring and bracket as shown in the adjacent diagram.
- d) Mount Timbren assembly using existing holes & Timbren supplied fasteners.
- e) Lower vehicle.

#### NOTES

Use rubber washer #7 and bolt #5 to achieve desired ride height.

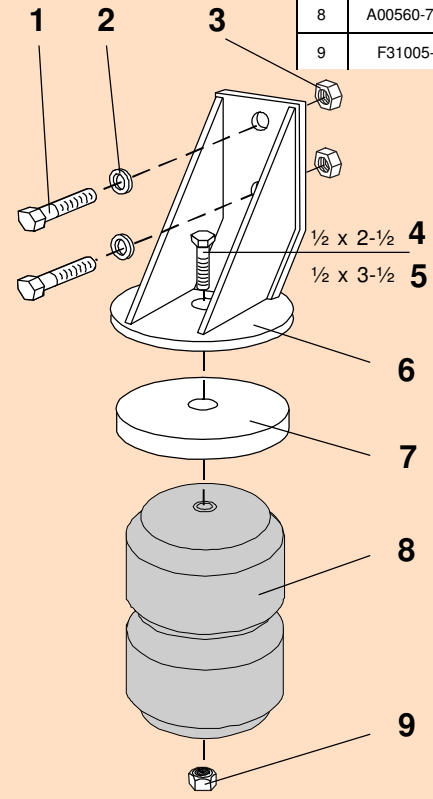
#### OVERLOAD PREVENTION:

A working height less than 3" results in overload condition of item 8. If this condition exists during operation of vehicle, customer supplied mechanical stop to limit suspension travel must be used.

*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	F11146-150	8
2	F40071-020	8
3	F31007-150	8
4	F11106-150	4
5	F11110-150	4
6	K10426-003	4
7	A25725-90AD00	4
8	A00560-75C70	4
9	F31005-150	4



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PART NUMBER	DESCRIPTION	QTY	LOCATION
F31007-150	NYLOCK LOCKNUT 5/8 UNF GR 5 Z	8	H2E
F40071-020	WASHER FLAT USS 5/8 x 1-3/4 GR 2 Z	8	H2E
F11146-150	HCS 5/8 x 2-1/2 UNF GR 5 Z	8	H2E
F31005-150	NYLOCK LOCKNUT 1/2 UNF GR 5 Z	4	G1D
F11106-150	HCS 1/2 x 2-1/2 UNF GR 5 Z	4	G1D
F11110-150	HCS 1/2 x 3-1/2 UNF GR 5 Z	4	G2A

A00560-75C70	Hollow Rubber Spring	4	C12A
A25725-90AD00 ***	RUB. SPACER 4-1/2" od x 1" thk w/ AD Bushing	4	

K10426-003	KWRAG400 / 460 WELDMENT PAINTED	4	D5C
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B90224	12 x 11 x 8-1/2" DW Carton	2	A1A
B10100	NEWSPRINT 18" ROLL	1	
B00029-010	BARCODE LABEL FOR KIT	2	
	1 of 2 & 2 of 2 LABELS	1 ea.	

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### 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.

### ASSEMBLY NOTES:

ALL COMPONENTS ARE DIVIDED IN HALF AND PACKAGED INTO TWO IDENTICAL PACKAGES.

APPLY "1 of 2" and "2 of 2" LABELS TO CARTONS.

\*\*\* USE 2- A25724-90 SPACERS WITH 'AD' BUSHINGS INSTALLED.