

# KWFT300

# KENWORTH

Front suspension package

## INSTALLATION INSTRUCTIONS

- Raise vehicle allowing the axle to hang freely.
- Remove top shock mounting bolts.
- Assemble Aeon rubber spring and bracket as shown in the adjacent diagram.
- Mount Timbren spring assembly between shock mount bracket and chassis frame.
- Tighten using OEM fasteners provided - torque to OEM specifications.
- Lower vehicle.

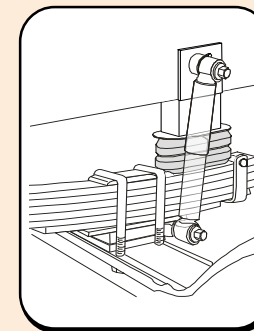
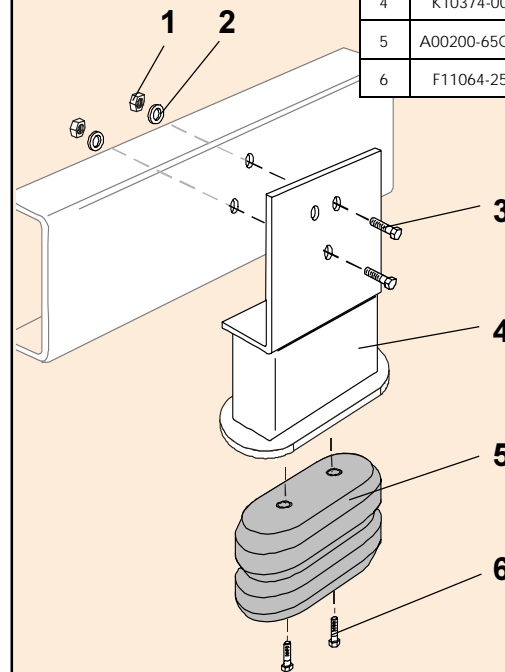
### NOTES:

Care must be taken to ensure that Aeon springs do not contact oil filter or starter motor when fully deflected.  
When removing OEM fasteners, use penetrating fluid.

*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	OEM LOCKNUT	-
2	OEM WASHER	-
3	OEM BOLT	-
4	K10374-003	2
5	A00200-65Q30	2
6	F11064-250	4



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PART NUMBER	DESCRIPTION	QTY	LOCATION
<b>F11064-250</b>	HCS 3/8 x 1-3/4 UNC GR 5 Z	<b>4</b>	<b>G3D</b>
<b>A00200-65Q30</b>	Hollow Rubber Spring	<b>2</b>	<b>C17B</b>
<b>K10374-003</b>	KWFT300 WELDMENT - PAINTED	<b>2</b>	<b>D19E</b>
<b>B90227</b>	Carton 13 x 13 x 10.5	<b>1</b>	<b>A4A</b>
<b>B10100</b>	NEWSPRINT 18" ROLL	<b>1</b>	
<b>B00029-010</b>	BARCODE LABEL FOR KIT	<b>1</b>	

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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.