

**FFM2****FREIGHTLINER**

Front suspension package  
Ensemble pour suspension avant  
Ensemble para suspensión de delantero

INSTALLATION INSTRUCTIONS

- Partially raise vehicle not allowing the axle to hang freely.
- Assemble Aeon rubber spring and bracket #2 as shown in the adjacent diagram. Use slot to ensure Aeon rubber spring is centered over leaf.
- Mount Timbren assembly using existing holes & Timbren supplied fasteners.
- Loosen axle U-bolts.
- Mount Timbren bracket #5 to axle then re-tighten U-bolts as per OEM instructions.
- Lower vehicle.

*Do not exceed vehicle manufacturer's recommended axle weight rating. Check for AEON® interference with vehicle components. Under load AEON® will "expand" in diameter.*

INSTRUCTIONS DE MONTAGE

- Soulever partiellement le véhicule sans laisser l'essieu pendre librement.
- Assembler le ressort en caoutchouc Aeon et le support #2 comme indiqué sur le schéma ci-joint. Utilisez la fente pour s'assurer que le ressort en caoutchouc Aeon est centré sur la feuille.
- Assemblage du mont Timbren en utilisant les trous existants et les attaches fournies par Timbren.
- Desserrer les boulons en U de l'essieu.
- Monter le support #5 Timbren sur l'essieu, puis resserrer les boulons en U conformément aux instructions du fabricant.
- Véhicule inférieur.

*Ne pas dépasser le poids nominal sur l'essieu recommandé par le fabricant du véhicule. Vérifier que le ressort AEON® n'a pas d'incidence sur d'autres pièces du véhicule. Le ressort AEON® augmente son diamètre avec la charge.*

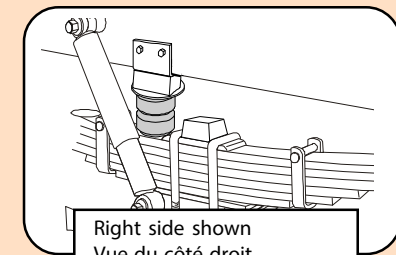
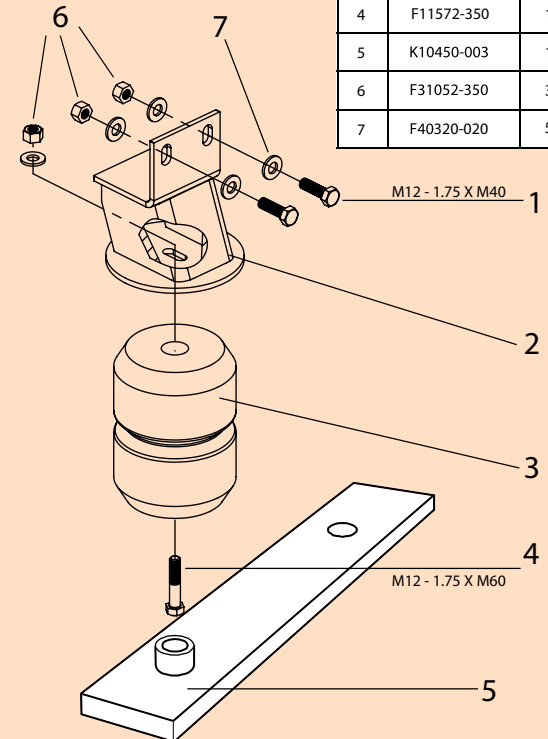
INSTRUCCION DE INSTALACION

- Levante parcialmente el vehículo y no permita que el eje cuelgue libremente.
- Monte el resorte de goma Aeon y el soporte #2 como se muestra en el diagrama adyacente. Use la ranura para asegurarse de que el resorte de goma Aeon esté centrado sobre la hoja.
- Monte el conjunto de Timbren usando los orificios existentes y los sujetadores provistos por Timbren.
- Aflojar los pernos en U del eje.
- Monte el soporte Timbren #5 en el eje y vuelva a apretar los pernos en U según las instrucciones del OEM.
- Vehículo inferior.

*No exceda la carga nominal en el eje recomendada por el fabricante del vehículo. Compruebe que no haya interferencia entre el resorte AEON® y los otros componentes del vehículo. Bajo carga, el resorte AEON® se amplía en diámetro.*

Ref. = Reference = No. de référence = Núm. de referencia  
Part = Part #. = No. de pièce = Núm. de pieza  
Qty. = Quantity = Quantité = Cantidad

Ref	Part	Qty
1	F11568-350	2
2	K10425-003	1
3	A00560-75C70	1
4	F11572-350	1
5	K10450-003	1
6	F31052-350	3
7	F40320-020	5



Right side shown  
Vue du côté droit  
Vista del lado derecho

**FFM2** **TIMBREN**

## FFM2

TIMBREN INDUSTRIES INC.

[www.timbren.com](http://www.timbren.com)

PART NUMBER	DESCRIPTION	QTY	LOCATION
F31052-350	NYLOCK LOCKNUT M12 x 1.75 Gr. 8.0 Z	3	H3E
F40320-020	WASHER FLAT M12 Gr. 4.6 Z	5	H3E
F11568-350	HCS M12 X 40 X 1.75 Gr. 8.8 Z	2	H3E
F11572-350	HCS M12 X 60 X 1.75 Gr. 8.8 Z	1	

A00560-75C70	Hollow Rubber Spring	1	C12A
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K10425-003	FFM2 / STFL8500 WELDMENT - PAINTED	1	D14E
K10450-003	AEON LOCATOR FOR KIT FFM2 (PAINTED)	1	E4C

B90203	16 x 9-1/2 x 7	1	A3A
B10100	NEWSPRINT 18" ROLL	1	
B00029-010	BARCODE LABEL FOR KIT	1	

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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.

### Lifetime Warranty:

Timbren SES Kits are warranted against defects in material and workmanship, under normal use and service, for the life of the vehicle on which the kit was originally installed. The warranty is not transferable and proof of purchase is required. The warranty is limited to the replacement of the failed part.

TIMBREN will not be responsible for any labour or freight charges involved in the replacement of any product. TIMBREN shall be entitled to make its own inspection to determine the validity of the claim. TIMBREN shall not be liable nor warranty the product in the event of alteration, misuse, overload, negligence or damage caused by others.

If ride or performance of our product is unsatisfactory in any way, please call: 1-800-263-3113 or email [sales@timbren.com](mailto:sales@timbren.com)

### ASSEMBLY NOTES:

**KIT IS FOR ONE SIDE ONLY.**