

# STFL8500

## STERLING

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

#### INSTALLATION INSTRUCTIONS

- Raise vehicle allowing the axle to hang freely.
- Assemble Aeon rubber spring and bracket as shown in the adjacent diagram using the middle hole. Use slot to ensure Aeon rubber spring is centered over leaf.
- Mount Timbren assembly using existing holes & Timbren supplied fasteners.
- Lower vehicle.

#### Notes:

If necessary, drill frame to ensure that Aeon spring is centered over leaf. Always refer to and follow the vehicle manufacturer's guidelines when welding or drilling during installation of this kit.

#### INSTRUCTIONS DE MONTAGE

- Soulever le véhicule permettant à l'essieu de pendre librement.
- Assembler le ressort en caoutchouc Aeon et le support comme indiqué sur le schéma ci-joint en utilisant le trou central. Utiliser la fente pour s'assurer que le ressort en caoutchouc Aeon est centré sur le vantail.
- Assemblage du mont Timbren en utilisant les trous existants et les attaches fournies par Timbren.
- Abaisser le véhicule.

#### Remarques:

Percer le cadre, si nécessaire, pour s'assurer que le ressort Aeon est placé au centre des lames de suspension. Se référer aux directives du fabricant et les suivre en tout temps lors du soudage ou du perçage en ce qui concerne l'installation du présent ensemble.

#### INSTRUCCIONES DE INSTALACIÓN

- Levante el vehículo permitiendo que el eje cuelgue libremente.
- Monte el resorte de goma Aeon y el soporte como se muestra en el diagrama adyacente usando el orificio central. Use la ranura para asegurar 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.
- Baje el vehículo.

#### Notas:

Si se necesita, perforo el chasis para asegurarse de que el resorte Aeon esté centrado sobre las hojas de muelle. Siempre consulte y siga las instrucciones del fabricante del vehículo al soldar o perforar durante la instalación de este kit.

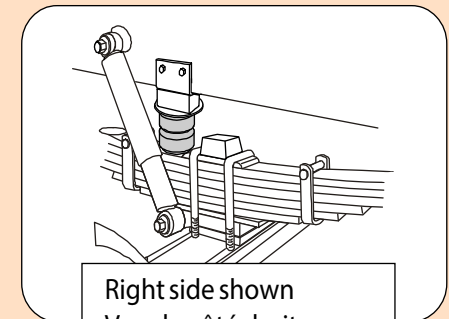
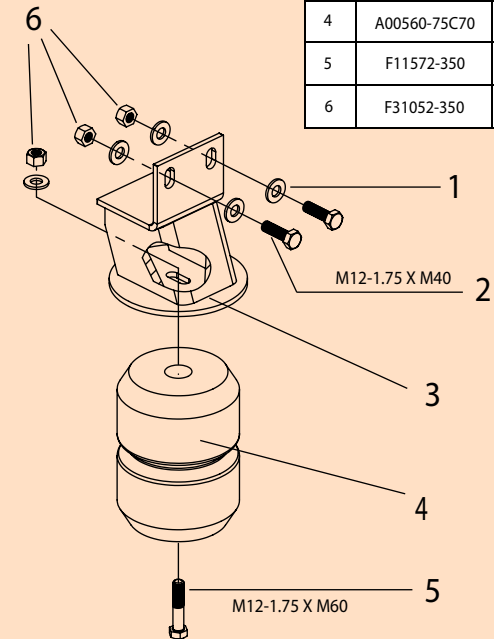
Do not exceed vehicle manufacturer's recommended axle weight rating. Check for AEON® interference with vehicle components. Under load AEON® will "expand" in diameter.

Ne dépassez pas le poids recommandé par le fabricant du véhicule. Vérifiez l'interférence AEON® avec les composants du véhicule. Sous charge, AEON® va "se dilater" en diamètre.

No exceda la clasificación de peso por eje recomendada por el fabricante del vehículo. Verifique la interferencia de AEON® con los componentes del vehículo. Bajo carga, AEON® se "expandirá" 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	F40320-020	10
2	F11568-350	4
3	K10425-003	2
4	A00560-75C70	2
5	F11572-350	2
6	F31052-350	6



Right side shown  
Vue du côté droit  
Vista del lado derecho

## STFL8500

TIMBREN INDUSTRIES INC.

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

PART NUMBER	DESCRIPTION	QTY	LOCATION
<b>F31052-350</b>	NYLOCK LOCKNUT M12 x 1.75 Gr. 8.0 Z	<b>6</b>	<b>H3E</b>
<b>F40320-020</b>	WASHER FLAT M12 Gr. 4.6 Z	<b>10</b>	<b>H3E</b>
<b>F11568-350</b>	HCS M12 X 40 X 1.75 Gr. 8.8 Z	<b>4</b>	<b>H3E</b>
<b>F11572-350</b>	HCS M12 X 60 X 1.75 Gr. 8.8 Z	<b>2</b>	

<b>A00560-75C70</b>	Hollow Rubber Spring	<b>2</b>	<b>C12A</b>
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<b>K10425-003</b>	FFM2 / STFL8500 WELDMENT - PAINTED	<b>2</b>	<b>D14E</b>
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<b>B90224</b>	12 x 11 x 8-1/2" DW Carton	<b>1</b>	<b>A1A</b>
<b>B10100</b>	NEWSPRINT 18" ROLL	<b>1</b>	
<b>B00029-010</b>	BARCODE LABEL FOR KIT	<b>1</b>	

Issued: 1/19/2018

### 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:**