

# IRC515

## Rear suspension package Ensemble pour suspension arriere Ensemble para suspension de delantero

### INSTALLATION INSTRUCTION

- Raise vehicle allowing the axle to hang freely.
- Assemble AEON rubber springs to Timbren supplied brackets.
- Using Timbren supplied bracket as template, drill two holes to be use to secure Timbren kit. Ensure AEON rubber spring is centered over axle.
- Secure Timbren kit using supplied fasteners.
- Lower vehicle.

#### NOTES:

Ensure that no wires or hoses will be damage during drilling of frame.

*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 le véhicule pour permettre à l'essieu de pendre librement.
- Assemblez les ressorts en caoutchouc AEON aux supports fournis par Timbren.
- En utilisant le support fourni par Timbren comme gabarit, percez deux trous pour fixer le kit Timbren. Assurez-vous que le ressort en caoutchouc AEON est centré sur l'essieu et que les supports Timbren sont bien à plat sur le cadre.
- Fixez le kit Timbren à l'aide des attaches fournies.
- Abaisser le véhicule.

#### REMARQUES:

Assurez-vous qu'aucun fil ou tuyau ne sera endommagé pendant le forage du cadre.

*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® augmentera son diamètre avec la charge.*

### INSTRUCCIONES DE INSTALACION

- Levante el vehículo permitiendo que el eje cuelgue libremente.
- Monte los resortes de goma AEON en los soportes suministrados por Timbren.
- Usando el soporte provisto por Timbren como plantilla, taladre dos orificios para asegurar el kit Timbren. Asegúrese de que el resorte de goma AEON esté centrado sobre el eje y que los soportes Timbren estén apoyados en posición plana al marco.
- Asegure el kit Timbren utilizando los sujetadores suministrados.
- Bajar vehículo.

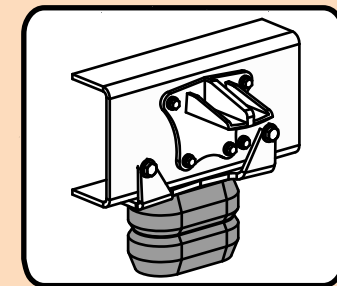
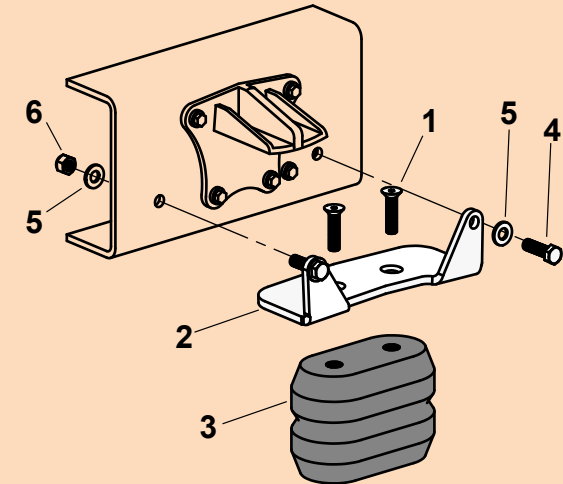
#### NOTAS:

Asegúrese de que no se dañen los cables ni las mangueras durante la perforación del bastidor.

*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 ampliará 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	F12104-153	4
2	K51402-003	2
3	A00200-65V00	2
4	F11103-150	4
5	F40052-020	8
6	F31005-150	4



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TIMBREN

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TIMBREN INDUSTRIES INC.

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

PART NUMBER	DESCRIPTION	QTY	LOCATION
<b>F31005-150</b>	NYLOCK LOCKNUT 1/2 UNF GR 5 Z	<b>4</b>	<b>G1D</b>
<b>F40052-020</b>	WASHER FLAT USS 1/2 x 1-3/8 x 1/8 THK GR2 Z	<b>8</b>	<b>G1D</b>
<b>F11103-150</b>	HCS 1/2 - 20 x 1-3/4 UNF GR5 Z	<b>4</b>	<b>G1D</b>
<b>F12104-153</b>	FHSCS 1/2 - 20 x 2 UNF GR5 B	<b>4</b>	<b>J2D</b>
<b>A00200-65V00</b>	Hollow Rubber Spring	<b>2</b>	<b>C17A</b>
<b>K51402-003</b>	FORMED BRACKET	<b>2</b>	<b>TBD</b>
<b>B90223</b>	10-3/4 x 9-1/2 x 7 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>	

### ASSEMBLY NOTES:

Issued: 7/2/2019

### 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)