

# IHRDUR4

# INTERNATIONAL

## Rear suspension package Ensemble pour suspension arrière Ensemble para suspensión de trasero

### INSTALLATION INSTRUCTIONS

- Raise vehicle allowing the axle to hang freely.
- Assemble Aeon rubber spring and bracket as shown in the adjacent diagram.
- Using holes in bracket as a template, drill through side of chassis frame rail making sure that Aeon rubber spring is centered over axle .
- Bolt Timbren assembly to the frame using existing holes where possible.
- Lower vehicle.

### INSTRUCTIONS DE MONTAGE

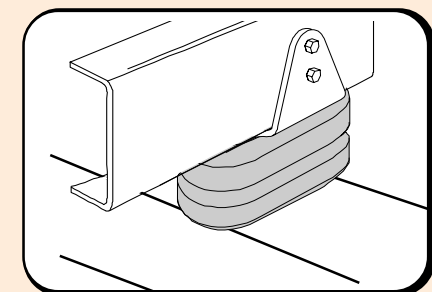
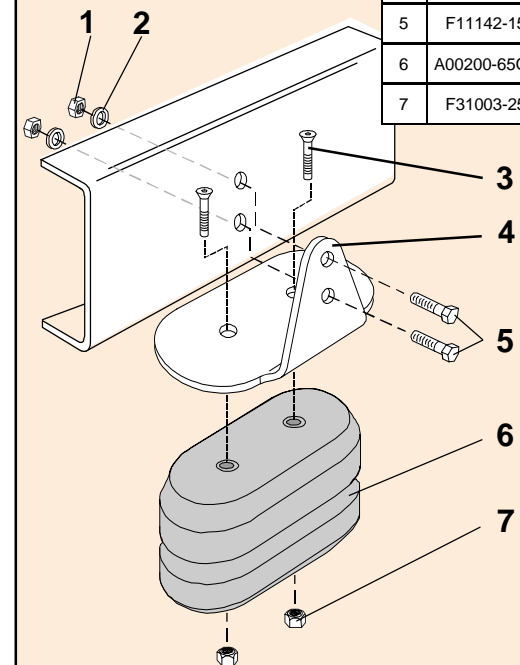
- Soulever le véhicule de sorte que l'essieu soit dégagé.
- Assembler le ressort en caoutchouc Aeon et le support comme il est indiqué dans le schéma adjacent.
- Utiliser les trous dans le support à titre de gabarit, percer un trou dans le côté du longeron de cadre de châssis pour s'assurer que le ressort en caoutchouc Aeon est centré sur l'essieu.
- Fixer à l'aide de boulons l'assemblage Timbren au cadre en utilisant les trous existants lorsque possible.
- Redescendre le véhicule.

### INSTRUCCIONES DE INSTALACIÓN

- Levante el vehículo dejando que los ejes cuelguen libremente.
- Ensamble el resorte de caucho Aeon y la abrazadera como se muestra en el diagrama adyacente.
- Utilizando los orificios en la abrazadera como plantilla, perfora a través del larguero del armazón del chasis asegurándose que el resorte de caucho Aeon esté centrado sobre el eje.
- Atornille la unidad Timbren al chasis utilizando los orificios existentes donde sea posible.
- Baje el vehículo.

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

| Ref | Part         | Qty |
|-----|--------------|-----|
| 1   | F31007-150   | 4   |
| 2   | F40071-020   | 4   |
| 3   | F12064-253   | 4   |
| 4   | K51339-003   | 2   |
| 5   | F11142-150   | 4   |
| 6   | A00200-65Q30 | 2   |
| 7   | F31003-250   | 4   |



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 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.

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.

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**TIMBREN**

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TIMBREN INDUSTRIES INC.

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

| PART NUMBER | DESCRIPTION                        | QTY | LOCATION |
|-------------|------------------------------------|-----|----------|
| F31007-150  | NYLOCK LOCKNUT 5/8 UNF GR 5 Z      | 4   | H2E      |
| F40071-020  | WASHER FLAT USS 5/8 x 1-3/4 GR 2 Z | 4   | H2E      |
| F11142-150  | HCS 5/8 x 1-1/2 UNF GR 5 Z         | 4   | H2E      |
| F31003-250  | NYLOCK LOCKNUT 3/8 UNC GR 5 Z      | 4   | G1B      |
| F12064-253  | FHSCS 3/8 X 1-3/4 UNC GR 5 B       | 4   | J2E      |

|              |                      |   |      |
|--------------|----------------------|---|------|
| A00200-65Q30 | Hollow Rubber Spring | 2 | C17B |
|--------------|----------------------|---|------|

|            |                               |   |      |
|------------|-------------------------------|---|------|
| K51339-003 | IHRDUR4 FRAME BRACKET PAINTED | 2 | D14F |
|------------|-------------------------------|---|------|

|            |                              |   |     |
|------------|------------------------------|---|-----|
| B90223     | 10-3/4 x 9-1/2 x 7 DW Carton | 1 | A1A |
| 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: