# IHRCXT International 7400 CXT

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

## INSTALLATION INSTRUCTIONS

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

a) Soulever le véhicule de sorte que l'essieu soit dégagé.
b) Assembler le ressort en caoutchouc Aeon et le support comme il est indiqué dans le schéma adjacent.
c) 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.
d) Fixer à l'aide de boulons l'assemblage Timbren au cadre en utilisant les trous existants lorsque possible.
e) Redescendre le véhicule.

*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.*

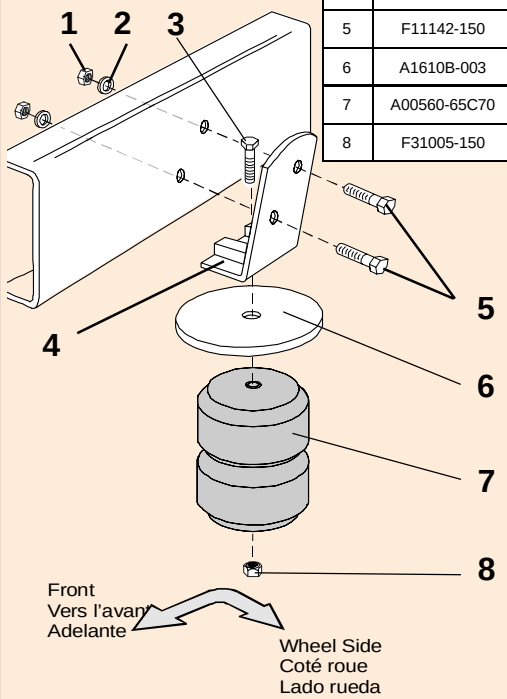
## INSTRUCCIONES DE INSTALACIÓN

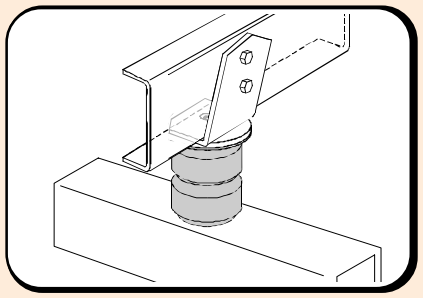
a) Levante el vehículo dejando que los ejes cuelguen libremente.
b) Ensamble el resorte de caucho Aeon y la abrazadera como se muestra en el diagrama adyacente.
c) Utilizando los orificios en la abrazadera como plantilla, perfore a través del larguero del armazón del chasís asegurándose que el resorte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

*No exceda la carga nominal en el eje recomendada por el fabricant del vehículo. Compruebe que no haya interferencia entre el ressorte AEON® y los otros componentes del vehículo. Bajo carga, el resorte AEON® se ampliá 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 | F31007-150 | 4 |
| 2 | F40071-020 | 4 |
| 3 | F11108-150 | 2 |
| 4 | K10006-003 | 1L-1R |
| 5 | F11142-150 | 4 |
| 6 | A1610B-003 | 2 |
| 7 | A00560-65C70 | 2 |
| 8 | F31005-150 | 2 |



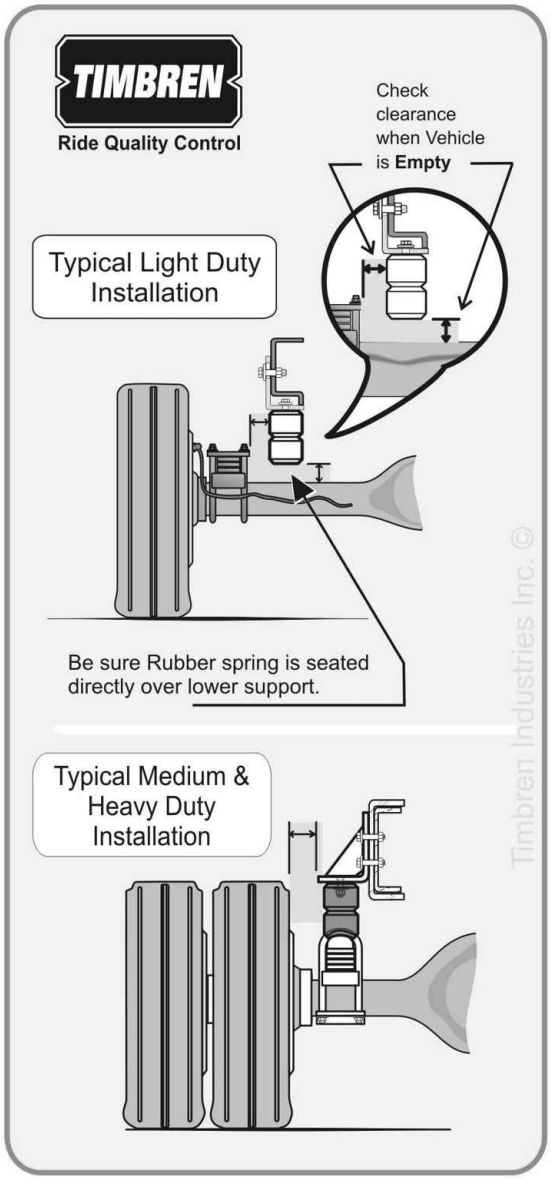



IHRCXT

TIMBREN

# TIMBREN SES

## Suspension Enhancement Systems




TIMBREN INDUSTRIES INC. © 10/02/09

## Clearance Instructions

### For Light Duty Pickups & Vans

Rear SES kits should have approximately 1" gap between rubber spring and axle for 1/2 and 3/4 tons, and for one ton the gap should be about 1/2" when the vehicle is completely unloaded. A cap or fifth wheel plate will reduce or eliminate this gap.

Front SES kits are usually in contact with the front suspension at all times.

### For Medium Duty & Heavy Duty Trucks, Trailers, Motor Homes, and more

Medium & Heavy Duty vehicles often have pre-load as outlined in the instruction sheet. (*For specific Medium Duty applications with a constant load on the suspension like Rvs, Utility Vans or Cube Vans, the Timbren SES kits are pre-loaded.*)

**Check clearances when vehicle is empty...**

## Consider Your Needs..!

Knowing the use of the vehicle will help you to select the right SES kit. For example a one ton truck can be configured as a pick-up, service vehicle or tow truck. Standard capacity or severe service applications are available for many applications.

Knowing that the suspension has been modified or is old and sagging should indicate the need to adjust the ride height to obtain the correct clearance.

This can be done by altering the SES kit (changing rubber spring or bracket) or re-arching the leaf springs to renew the optimum OEM ride height.

## 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 warranty claim. TIMBREN shall not be liable nor warrant 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:

**TIMBREN INDUSTRIES INC.**

**1-800-263-3113**

LIFETIME SATISFACTION GUARANTEE TIMBREN WARRANTY

www.timbren.com

**email: sales@timbren.com**