

**FREXPB****FORD**

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

**INSTALLATION INSTRUCTIONS**

- Raise vehicle allowing the axle to hang freely.
- Remove coil springs & shock absorber as per manufacturers instructions.
- Remove existing bump stop assembly located on top of shock absorber.
- Assemble Aeon rubber spring as shown in the adjacent diagram.
- Re-install coil springs & shock absorber as per manufacturers instructions.
- Lower vehicle.

**SAFETY CAUTIONS**

Professional installation required.  
Due to the high capacity of OEM coil spring, a heavy duty coil spring compressor is required.

**INSTRUCTIONS DE MONTAGE**

- Soulever le véhicule de sorte que l'essieu soit dégagé.
- Retirer les ressorts hélicoïdaux.
- Retirer la butée de suspension existante en haut de l'amortisseur.
- Assembler le ressort en caoutchouc Aeon comme il est indiqué dans le schéma adjacent.
- Remettre en place les ressorts hélicoïdaux et l'amortisseur selon les directives du fabricant.
- Redescendre le véhicule.

**MESURES DE SÉCURITÉ**

Faire appel à un professionnel pour l'installation.  
Utilisez un compresseur de ressort hélicoïdal parce que le ressort hélicoïdal du fabricant est de capacité élevée.

**INSTRUCCIONES DE INSTALACIÓN**

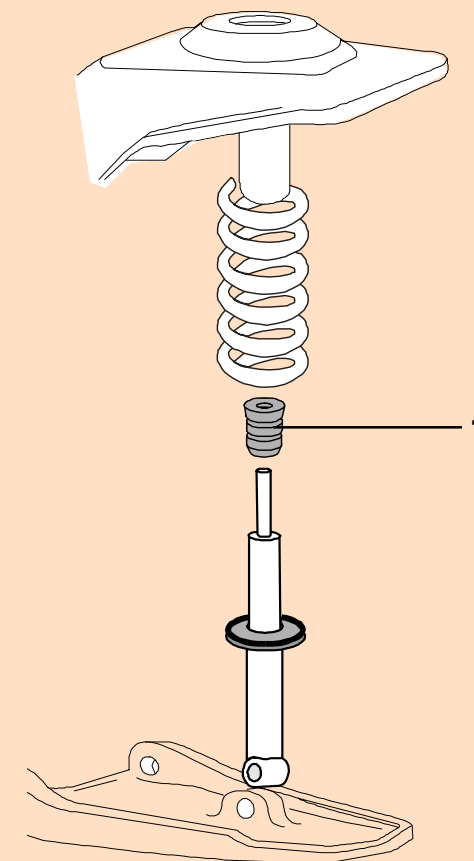
- Levante el vehículo dejando que los ejes cuelguen libremente.
- Retire los resortes helicoidales.
- Retire el tope de suspensión existente suelto el amortiguador.
- Ensamble el resorte de caucho Aeon como se muestra en el diagrama adyacente.
- Remettre en place les ressorts hélicoïdaux et l'amortisseur selon les directives du fabricant.
- Baje el vehículo.

**PRECAUCIONES DE SEGURIDAD**

Se requiere instalación profesional.  
Utilice un compresor de resorte helicoidal porque el resorte helicoidal del fabricante original es de alta capacidad.

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

Ref	Part	Qty
1	A00510-75000	2



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.

FREXPB





Ride Quality Control

# TIMBREN SES

Suspension Enhancement Systems

Typical Light Duty & Medium Duty Installation



Check clearance when Vehicle is Empty



Be sure Rubber spring is seated directly over lower support.

Typical Heavy Duty Installation



## 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.

## Limited 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 is unsatisfactory in any way, please call:

**TIMBREN INDUSTRIES INC.**

**1-800-263-3113**

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email: sales@timbren.com