

MFGU7**MACK**

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

INSTALLATION INSTRUCTIONS

- Raise vehicle allowing the axle to hang freely.
- Remove existing bump stop assembly.
- Assemble Aeon rubber spring and bracket as shown in the adjacent diagram.
- Mount Timbren upper assembly using existing holes & Timbren supplied fasteners.
- Remove existing bump stop located on U-bolt pad.
- Mount Timbren lower assembly to bump stop bracket using existing holes & Timbren supplied fasteners.
- Lower vehicle.

INSTRUCTIONS DE MONTAGE

- Soulever le véhicule de sorte que l'essieu soit dégagé.
- Retirer l'assemblage de la butée de suspension existante.
- Assembler le ressort en caoutchouc Aeon et le support comme il est indiqué dans le schéma adjacent.
- Monter l'assemblage supérieur Timbren en utilisant les trous existants et la boulonnerie fournie avec l'assemblage Timbren.
- Retirer la butée de suspension existante située sur le coussin du boulon en U.
- Monter l'assemblage inférieur Timbren au support de la butée de suspension en utilisant les trous existants et la boulonnerie fournie avec l'assemblage Timbren.
- Redescendre le véhicule.

INSTRUCCIONES DE INSTALACIÓN

- Levante el vehículo dejando que los ejes cuelguen libremente.
- Retire la unidad del tope de suspensión existente.
- Ensamble el resorte de caucho Aeon y la abrazadera como se muestra en el diagrama adyacente.
- Monte la unidad superior Timbren utilizando los orificios existentes y los elementos de sujeción Timbren provistos.
- Retire el tope de suspensión existente localizado en el cojín amortiguador del perno "U".
- Monte la unidad inferior Timbren a la abrazadera del tope de suspensión utilizando los orificios existentes y los elementos de sujeción Timbren provistos.
- Baje el vehículo.

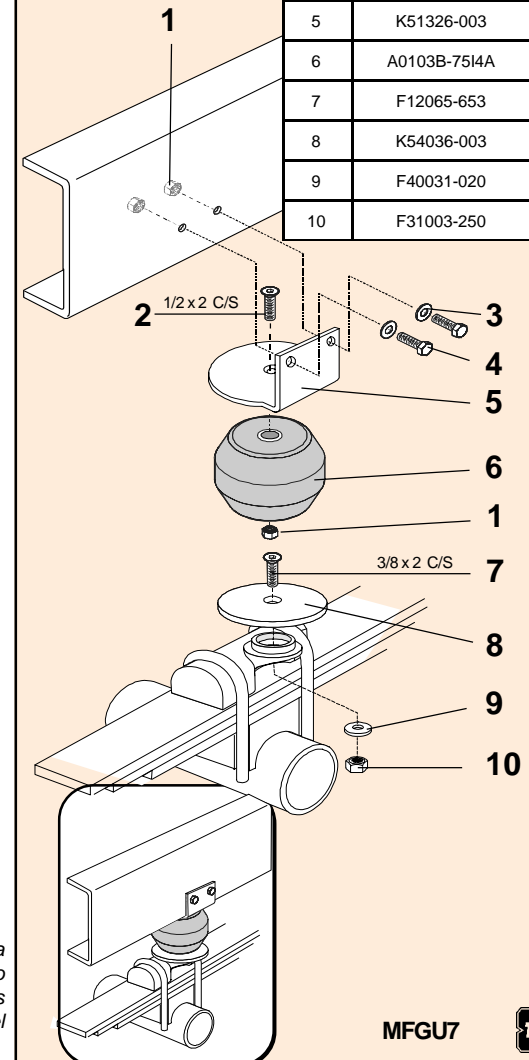
Do not exceed vehicle manufacturer's recommended axle weight rating. Check for AEON® interference with vehicle components - Under load AEON® will "expand" in diameter.

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.

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

Ref	Part	Qty
1	F31005-150	6
2	F12104-153	2
3	F40052-020	4
4	F11102-150	4
5	K51326-003	2
6	A0103B-75I4A	2
7	F12065-653	2
8	K54036-003	2
9	F40031-020	2
10	F31003-250	2

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TIMBREN INDUSTRIES INC.

www.timbren.com

PART NUMBER	DESCRIPTION	QTY	LOCATION
F31003-250	NYLOCK LOCKNUT 3/8 UNC GR 5 Z	2	G1B
F40031-020	WASHER FLAT USS 3/8 x 1 GR 2 Z	2	G1C
F12065-653	FHSCS 3/8 x 2 F/T UNC GR 5 B	2	J2E
F31005-150	NYLOCK LOCKNUT 1/2 UNF GR 5 Z	6	G1D
F40052-020	WASHER FLAT USS 1/2 x 1-3/8 GR 2 Z	4	G1D
F11102-150	HCS 1/2 x 1-1/2 UNF GR 5 Z	4	G1D
F12104-153	FHSCS 1/2 x 2 UNF GR 5 B	2	J2D

A0103B-7514A	HOLLOW RUBBER SPRING	2	C1D
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K51326-003	MFGU7 / MFGU7R FRAME BRACKET	2	D1E
K54036-003	DISC 1/4x4x13/32 C'SUNK PAINTED	2	D1E

B90200-CF	SMALL FRONT BOX - 9.5 x 7 x 5.5	1	A--E
B10000	8" x 12" BUBBLE FOR KITS	1	
B00029-010	BARCODE LABEL FOR KIT	1	

Issued: 6/16/2009

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

ASSEMBLY NOTES:

**NOTE: USE ARBOUR PRESS TO
#4 WASHERS INTO AEONS**

103B AEON With 'A' CORE.