MRBT50

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

INSTALLATION INSTRUCTIONS

a) Partially raise vehicle not allowing the axle to hang freely.
b) Loosen axle U-bolts and remove existing bump stop.
c) Remove U-bolt pad from leaf springs & remove rubber bump stop from pad.
d) Assemble Aeon rubber spring and bracket as shown in the adjacent diagram.
e) Re-install U-bolt pad & Timbren spring assembly.
f) Lower vehicle.

NOTES

Use bolt #5 at offset holes where required to position Aeon under frame. Disc 3 may be reversed as required.

When removing OEM fasteners, use penetrating fluid.

These instructions are not intended to replace OEM guidelines for safe removal and replacement of the OEM fasteners.

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) Soulevez légèrement le véhicule en ne permettant pas à l'axe de pendre librement.
b) Desserrer les boulons en U de l'essieu et retirer la butée de suspension existante.
c) Retirer le coussin du boulon en U des ressorts à lames et retirer la butée de suspension en caoutchouc du coussin.
d) Remettre en place le coussin du boulon en U et le bloc de ressorts Timbren.
e) Monter l'assemblage Timbren à l'essieu et resserrer les boulons en U selon les directives du fabricant d'origine.
f) Redescendre le véhicule.

REMARQUES

Utiliser le boulon no.5 sur un des trous exterieurs pour centrer le ressort Aeon dessous de cadre. Disque 3 mai etre inverse selon les besoins.

Utiliser un fluide pénétrant, au moment de retirer la boulonnerie du fabricant d'équipement.

Ces instructions ne sont pas destinés à remplacer les lignes directrices du fabricant pour le retrait et le remplacement des attaches d'origine.

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 véhicle - Le ressort AEON® augmentera son diamètre avec la charge.

INSTRUCCIONES DE INSTALACIÓN

a) Levante ligeramente el vehículo no permitiendo al eje colgar libremente.
b) Suelte los pernos "U" del eje y retire el tope de suspensión existente.
c) Retire el cojín amortiguador del perno "U" de los resortes de ballestas y retire el tope de suspensión de caucho del amortiguador.
d) Ensamble el resorte de caucho Aeon y la abrazadera como se muestra en el diagrama adyacente.
e) Reinstale el cojín amortiguador del perno "U" y la unidad de resorte Timbren.
f) Baje el vehículo.

NOTAS

Utilizando el perno #5 sobre uno de los orificios para que el resorte Aeon está centrado debajo el marco. Disco 3 puede invertirse como sea necesario.

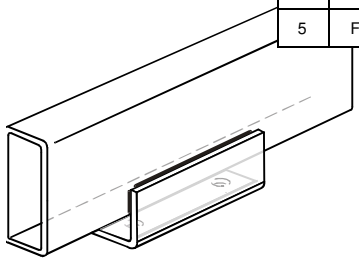
Al remover los elementos de sujeción fabricante original del equipo, utilice fluido penetrante.

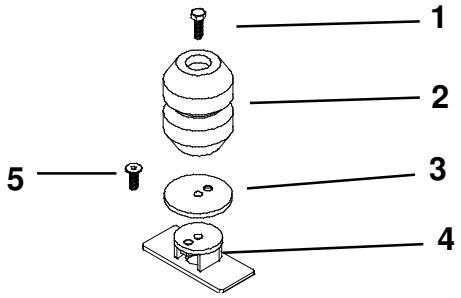
Estas declaraciones no están destinadas a sustituir las directrices del fabricante para el retiro y sustitución de elementos de sujeción.

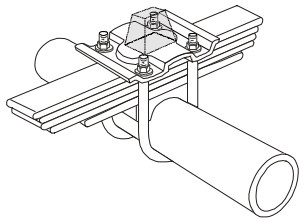
No exceda la carga nominal en el eje recomendada por el fabricant del vehículo. Compruebe que no haya interferencia entre el ressorte AEON® y los otros componentes del vehículo. Bajo carga, el resorte AEON® se ampliá en diámetro.

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

Ref	Part	Qty
1	F11538-380	2
2	A00550-55P30	2
3	A16305-003	2
4	K10526-003	2
5	F12534-783	2







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TIMBREN INDUSTRIES INC.
www.timbren.com

PART NUMBER	DESCRIPTION	QTY	LOCATION
F11538-380	HCS M10 x 40 x 1.5 GR 10.9 Z	**2**	**G6F**
F12534-783	FHSCS M10 x 25 x 1.5 FT GR 10.9 B	**2**	**J2B**
A00550-55P30	Hollow Rubber Spring	**2**	**C11B**
K10526-003	MRBT50 WELDMENT PAINTED	**2**	**D19D**
A16305-003	DISC 1/4 x 3-1/4 x 13/32 PAINTED	**2**	**D19D**
B90200-CR	SMALL REAR 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**	

ASSEMBLY NOTES:

NOTE: GR 10.9 HARDWARE

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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