

TRA1032

Suspension package for trailer Ensemble pour suspension de remorque Ensemble para suspensión de remolque

INSTALLATION INSTRUCTIONS

- Create frame bracket assembly by inserting bolt #1 into countersunk hole of Timbren top plate and tack weld into place.
- Position frame bracket assembly above center line of leaf spring & weld to chassis frame.
- After weldment has cooled, mount Aeon rubber spring onto frame bracket assembly using Timbren fasteners supplied.
- Configure items #6, #7, #8, welding them together to obtain a 3" space (unloaded) between lower plate (item #6) and upper frame bracket. (Use diagrams on page 2 as a guide)
- Weld lower disc assembly to U-bolt pad.

SAFETY CAUTIONS

Always refer to and follow the vehicle manufacturer's guidelines when welding or drilling during installation of this kit.

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

- Faire l'assemblage du support du cadre en insérant le boulon no 1 dans la fraisure de la plaque supérieure Timbren et effectuer la soudure de pointage.
- Placer l'assemblage du support du cadre au-dessus de la ligne centrale du ressort à lames et le souder au cadre de châssis.
- Monter le ressort en caoutchouc Aeon sur l'assemblage du support du cadre en utilisant la boulonnerie fournie avec l'ensemble soudé eut refroidi.
- Configurer les articles nos 6,7 et 8, en les soudant ensemble afin d'obtenir un espace de 3 po (non chargé) entre la plaque inférieure (article no 6) et le support supérieur du cadre (utiliser les schémas à la page 2 à titre de guide).
- Souder l'assemblage du disque inférieur au coussin du boulon en U.

MESURES DE SÉCURITÉ

Se référer aux directives du fabricant et les suivre en tout temps lors du soudage ou du perçage en ce qui concerne l'installation du présent ensemble.

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

- Forme la unidad de la abrazadera del chasis insertando el perno #1 en el orificio avellanado de la placa superior Timbren y suelde por puntos en su sitio.
- Coloque en posición la unidad de la abrazadera del chasis sobre la línea central del resorte de ballesta y suelde al chasis.
- Después de que se haya enfriado la soldadura, monte el resorte de caucho Aeon sobre la unidad de abrazaderas del chasis utilizando los elementos de sujeción Timbren provistos.
- Configure los ítems #6, #7, #8, soldándolos entre sí para obtener un espacio de 3" (sin carga). Entre la placa inferior (ítem #6) y la abrazadera superior del chasis. (Utilice los diagramas en la página 2 como guía)
- Suelde la unidad del disco inferior al cojín amortiguador del perno "U".

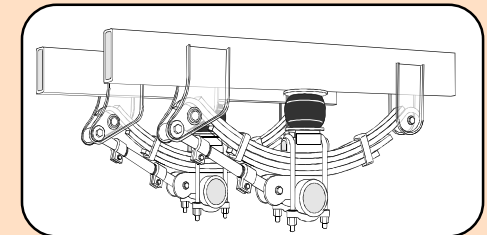
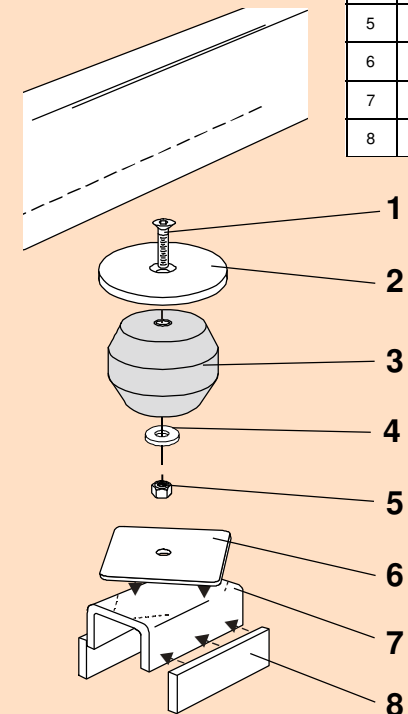
PRECAUCIONES DE SEGURIDAD

Siempre consulte y siga las instrucciones del fabricante del vehículo al soldar o perforar durante la instalación de este kit.

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 = No. de referencia
Part = Part #. = No. de pièce = No. de pieza
Qty. = Quantity = Quantité = Cantidad

Ref	Part	Qty
1	F12104-253	2
2	K54013-005	2
3	A0103B-65E00	2
4	F40053-020	2
5	F31005-250	2
6	K52195-005	2
7	K51129-005	2
8	K52154-005	4



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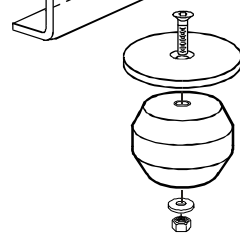
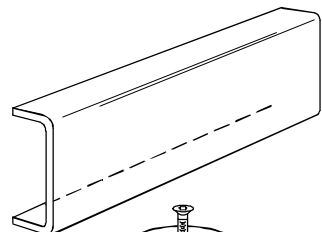
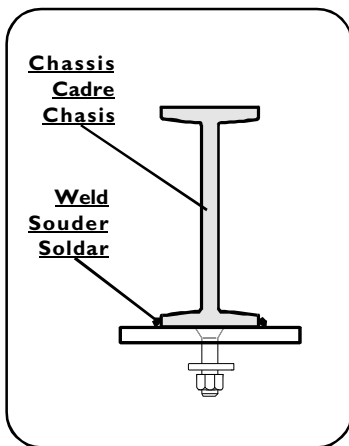
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Note:

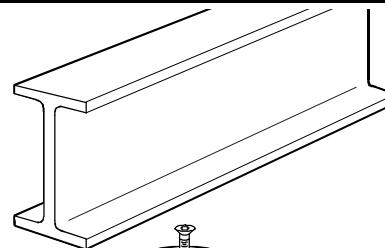
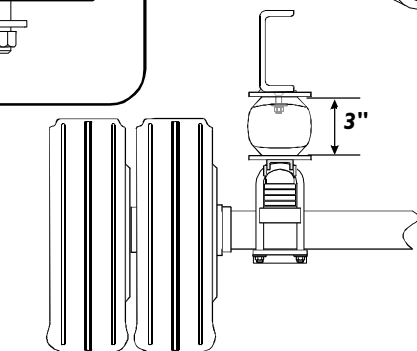
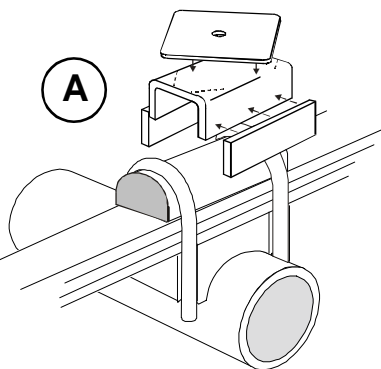
Chassis frames and suspension mounting can be mixed and matched.

Les cadres et supports de suspensions peuvent être intervertis selon le besoin.

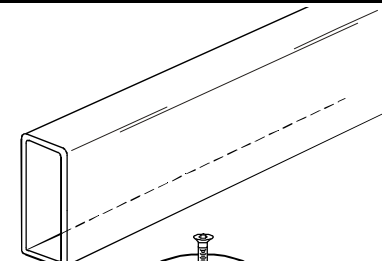
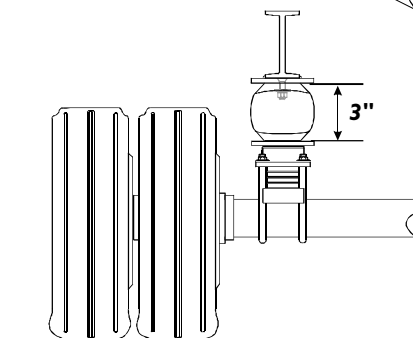
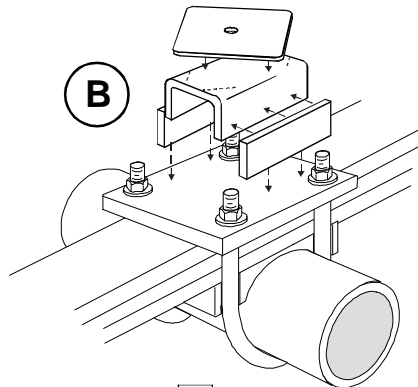
Mezclar chasis y las abrazaderas de suspensiones de acuerdo.



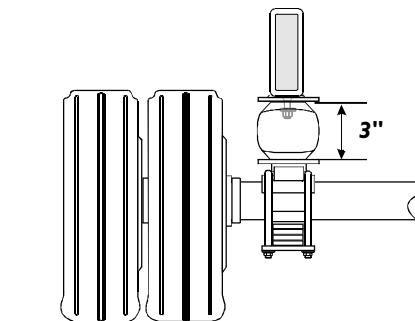
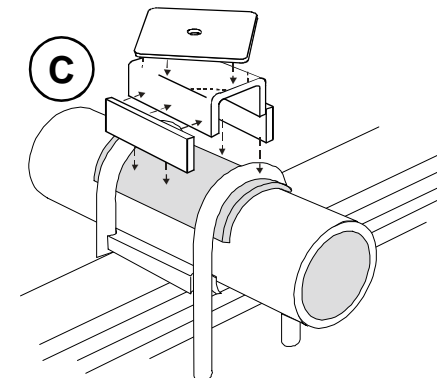
A



B



C



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TIMBREN INDUSTRIES INC.

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PART NUMBER	DESCRIPTION	QTY	LOCATION
F31005-250	NYLOCK LOCKNUT 1/2 UNC GR 5 Z	2	G1B
F12104-253	FHSCS 1/2 x 2 UNC GR 5 B	2	J2C
F40053-020	WASHER FLAT 1/2 x 1-1/2 GR 2 Z (#6)	2	G4A

A0103B-65E00	Hollow Rubber Spring	2	C1B
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K52195-005	'3/8" X 5" X 5"	2	D4B
K54013-005	1/4 x 4.5 x 17/32 (PAINTED)	2	D1B
K51129-005	FORMED PLATE 1-1/2 x 2-15/16 x 5 x 1/4 PAINT	2	D20F
K52154-005	'1/4" X 3" X 5" RISER SPACER	4	D20F

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	

Issued: 7/12/2012

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: