

FF150974A

FORD

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 from lower control arm.
- Fasten Timbren rubber spacer (#4) into existing hole in control arm using fasteners provided.
- Clean out any debris inside OEM frame tower and insert frame bracket (#1) through top of tower.
- Fasten bolt (#3) to Aeon® rubber spring.
- Mount Aeon rubber spring (#2) to frame tower by feeding bolt (#3) through existing hole & threading into Timbren frame bracket (#1).
- Lower vehicle.

NOTES:

Ensure that bolt #5 is flush with surface of Timbren rubber spacer #4. Do not over tighten.

INSTRUCTIONS DE MONTAGE

- Soulever le véhicule de sorte que l'essieu soit dégagé.
- Retirer l'assemblage de la butée de suspension existante du bras inférieur de suspension.
- Fixer l'entretoise de caoutchouc Timbren (no 4) dans le trou existant dans le bras de suspension en utilisant la boulonnerie fournie.
- Nettoyer tous les fragments d'usure dans le support du cadre du fabricant d'équipement et insérer le support du cadre (no 1) par le haut du support.
- Fixer le boulon (no 3) au ressort de caoutchouc Aeon®.
- Monter le ressort en caoutchouc Aeon au support du cadre en insérant le boulon (no 3) dans un trou existant et en le faisant passer par le support du cadre Timbren (no 1).
- Redescendre le véhicule.

REMARQUES:

S'assurer que le boulon no 5 est en contact direct avec la surface de l'entretoise en caoutchouc Timbren no4. Ne pas trop resserrer.

INSTRUCCIONES DE INSTALACIÓN

- Levante el vehículo dejando que los ejes cuelguen libremente.
- Retire la unidad del tope de suspensión existente del brazo de control inferior.
- Apriete el separador de caucho Timbren (#4) en el orificio existente en el brazo de control utilizando los elementos de sujeción provistos.
- Limpie cualquier desecho que haya quedado dentro del tubo del fabricante original del chasis e inserte la abrazadera del chasis (#1) a través de la parte superior del tubo.
- Apriete el perno (#3) al resorte de caucho Aeon®.
- Monte el resorte de caucho Aeon al tubo del chasis insertando el perno (#3) a través del orificio existente e ensartándolo en la abrazadera del chasis Timbren (#1).
- Baje el vehículo.

NOTAS:

Asegúrese de que el perno #5 esté nivelado con la superficie del separador de caucho Timbren #4. No apriete en exceso.

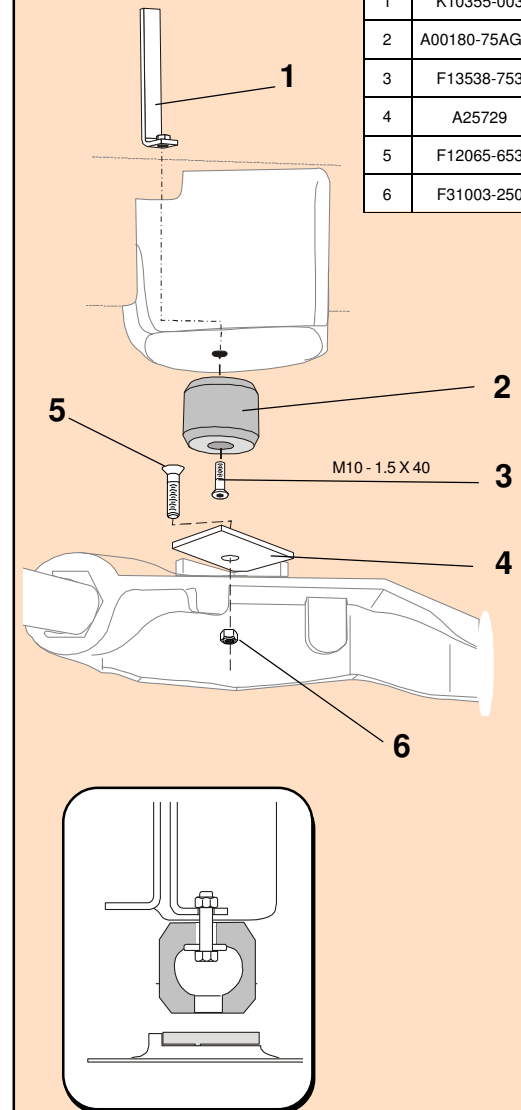
Do not exceed vehicle manufacturer's recommended axle weight rating. Check for AEON® interference with vehicle components - Under load AEON® will "expand" in diameter.

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	K10355-003	2
2	A00180-75AG00	2
3	F13538-753	2
4	A25729	2
5	F12065-653	2
6	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
F13538-753	SHCS M10 x 40 x 1.5 F/T GR 8.8 B	2	J1C
F12065-653	FHSCS 3/8 x 2 F/T UNC GR 5 B	2	J2E

A00180-75AG00	Hollow Rubber Spring	2	C3B
A25729-90000	RUBBER SPACER 3-1/2 x 3 x 7/8	2	K2A

K10355-003	FF150974A WELDMENT PAINTED	2	E4B
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B90264-CF	MINI FRONT BOX - 7 x 5.25 x 4.75	1	A-D
B10000	8" x 12" BUBBLE FOR KITS	1	
B00029-010	BARCODE LABEL FOR KIT	1	

Issued: 10/4/2011

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: