

# GMFC1588H

# GM

## 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.
- Assemble Aeon rubber spring and bracket as shown in the adjacent diagram.
- Mount Timbren assembly using existing holes & Timbren supplied fasteners.
- Lower vehicle.

#### NOTES:

Ensure Timbren bracket #10 is angled properly as per diagram.

### 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.
- Assembler le ressort en caoutchouc Aeon et le support comme il est indiqué dans le schéma adjacent.
- Monter l'assemblage Timbren en utilisant les trous existants et la boulonnerie fournie avec l'assemblage Timbren.
- Redescendre le véhicule.

#### REMARQUES:

S'assurer que le support Timbren no 10 est incliné convenablement comme illustré dans le schéma.

### INSTRUCCIONES DE INSTALACIÓN

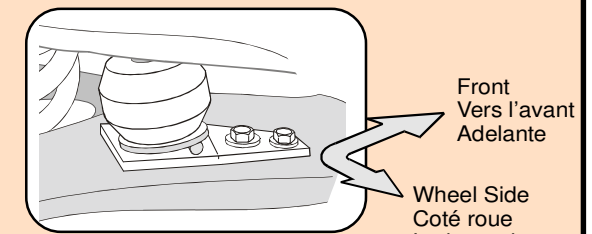
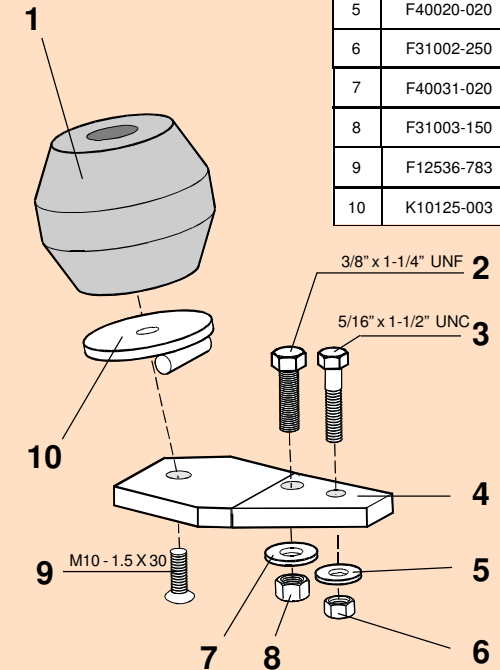
- Levante el vehículo dejando que los ejes cuelguen libremente.
- Retire la unidad del tope de suspensión existente del brazo de control inferior.
- Ensamble el resorte de caucho Aeon y la abrazadera como se muestra en el diagrama adyacente.
- Monte la unidad Timbren utilizando los orificios existentes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

#### NOTAS:

Asegúrese de que la abrazadera Timbren #10 está en el ángulo correcto según el diagrama.

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

Ref	Part	Qty
1	A00180-75AG00	2
2	F11062-150	2
3	F11043-250	2
4	K51161-003	1L-1R
5	F40020-020	2
6	F31002-250	2
7	F40031-020	2
8	F31003-150	2
9	F12536-783	2
10	K10125-003	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.

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TIMBREN INDUSTRIES INC.

[www.timbren.com](http://www.timbren.com)

PART NUMBER	DESCRIPTION	QTY	LOCATION
F31003-150	NYLOCK LOCKNUT 3/8 UNF GR 5 Z	2	G1C
F40031-020	WASHER FLAT USS 3/8 x 1 GR 2 Z	2	G1C
F11062-150	HCS 3/8 x 1-1/4 UNF GR 5 Z	2	G1C
F31002-250	NYLOCK LOCKNUT 5/16 UNC GR 5 Z	2	H1E
F40020-020	WASHER FLAT USS 5/16 x 7/8 GR2 Z	2	H1E
F11043-250	HCS 5/16 x 1-1/2 UNC GR 5 Z	2	H1D
F12536-783	FHSCS M10 x 30 x 1.5 F/T Gr 10.9 B	2	J2B

A00180-75AG00	Hollow Rubber Spring	2	C3B
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K51161LH-003	BRACKET 3/8 x 2-1/2 x 4-3/4 PAINTED	1	E1D
K51161RH-003	BRACKET 3/8 x 2-1/2 X 4-3/4 PAINTED	1	E1D
K10125-003	FXF1004 WELD'T (PAINTED)	2	E2A

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: 10/21/2011

### 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](mailto:sales@timbren.com)

### ASSEMBLY NOTES:

APPLY 'LEFT' LABEL TO L/H BRACKET