

MBFSP35A

MERCEDES

Front Suspension Package

INSTALLATION INSTRUCTIONS

- Partially raise vehicle not allowing the axle to hang freely. Lifting the vehicle off the ground will cause sway bar to come closer to bump stop and will limit work space.
- Turn front wheel slightly for easier access during installation.
- Remove existing bump stop assembly. (See fig:1 & fig:2)
- Assemble Aeon rubber spring and steel discs and wedge as shown in the adjacent diagram. (See fig:3)
- Install Timbren assembly to the frame using supplied fasteners. (See fig:4 & fig:5)
- Lower vehicle.

NOTE:

Ensure that the Aeon Spring does not interfere with the brake line or brake cable.

CAUTION

Never work under a truck supported only by a jack; it may slip or fall, causing serious injury or death

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

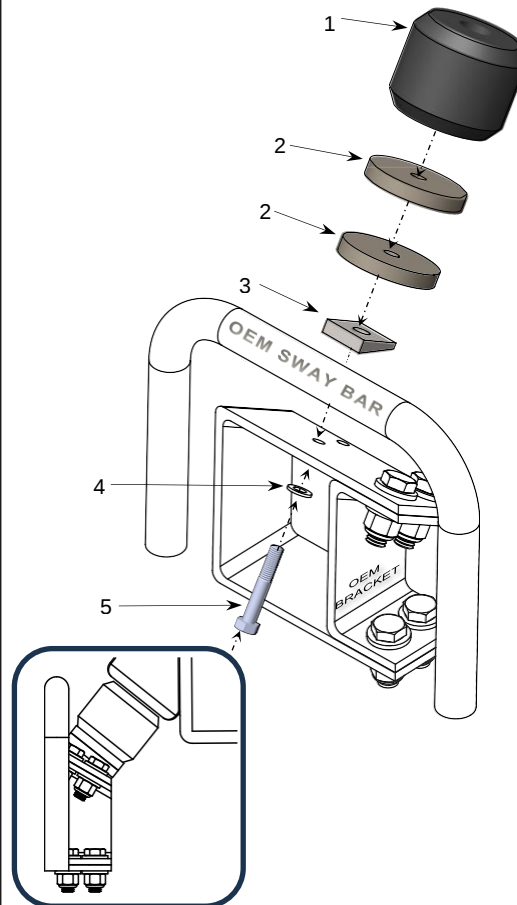


Fig: 1



Existing Factory Bump Stop Location

Fig: 2



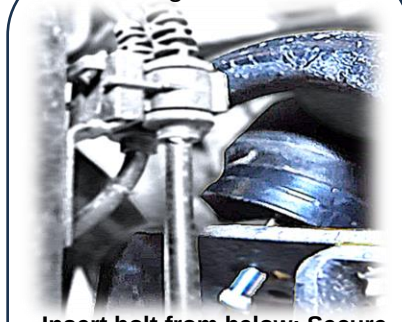
Use 13mm Socket for Easy Removal

Fig: 3



Arrange Timbren Kits prior to Installation

Fig: 4



Insert bolt from below; Secure all components with the same Socket (13mm)

Fig: 5



Ensure top rubber surface is flat with the landing part

Reference	Part No.	Quantity
1	A00180-65W00	2
2	A16251-003	4
3	F45B40-0M3	2
4	F40300-020	2
5	F11510-350	2

INSTRUCTIONS DE MONTAGE

- Soulever partiellement le véhicule sans permettre à l'essieu de pendre librement. Soulever le véhicule du sol rapprochera la barre stabilisatrice de la butée et réduira l'espace de travail.
- Tournez légèrement la roue avant pour un accès plus facile lors de l'installation.
- Retirez l'ensemble de butée de choc existant. (Voir fig : 1 et fig : 2)
- Assemblez le ressort en caoutchouc Aeon, les disques et la cale en acier comme indiqué dans le schéma ci-contre. (Voir fig : 3).
- e) Installez l'ensemble Timbren sur le cadre à l'aide des attaches fournies. (Voir fig : 4 et fig : 5)
- f) Abaisser le véhicule.

REMARQUES:

- Assurez-vous que le ressort Aeon n'interfère pas avec la ligne de frein ou le câble de frein.

⚠ CUIDADO

Ne travaillez jamais sous un camion soutenu uniquement par un cric ; il peut glisser ou tomber, causant des blessures graves ou la mort.

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

- Elevar parcialmente el vehículo sin dejar que el eje cuelgue libremente. Levantar el vehículo del suelo hará que la barra estabilizadora se acerque al tope y reducirá el espacio de trabajo.
- Gire ligeramente la rueda delantera para facilitar el acceso durante la instalación.
- Retire el conjunto de tope de tope existente. (Ver figura:1 y figura:2).
- Ensamble el resorte de goma Aeon y los discos de acero y la cuña como se muestra en el diagrama adyacente. (Ver figura:3)
- Instale el conjunto Timbren en el marco utilizando los sujetadores suministrados. (Ver figura:4 y figura:5)
- f) Bajar el vehículo.

NOTAS:

- Asegúrese de que el resorte Aeon no interfiera con la línea de freno o el cable de freno.

⚠ ATTENTION

Nunca trabaje debajo de un camión sostenido solo por un gato; podría deslizarse o caer, causando lesiones graves o la muerte.

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 amplía en diámetro.

Clearance Instructions

- Front SES kits are usually in full contact.
- Rear SES kits for Light Duty Trucks and Cube Vans should have 1/2" to 1-1/2" gap between rubber spring and contact point when empty. (Partial load, or vehicle accessories will reduce or eliminate gap.)
- Medium and Heavy-Duty Trucks, Trailers and Motorhomes will be in constant contact, and have no gap



Lifetime Warranty

Timbren SES – Suspension Enhancement Systems 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 non-transferable and proof of the date of purchase and purchaser is required.

This warranty is limited to the replacement of the failed parts and does not include labor, freight, collateral damage or ancillary costs which may arise as a result of the failed part. For vehicles subjected to exceptionally high use and service, the warranty is limited to the lesser of 5 years (from date of purchase) or 400,000 km (approx. 250,000 miles).

Timbren retains the right to make its own inspection of the failed part to determine the validity of the claim. Timbren shall not be liable nor warrant the product in the event of alteration, misuse, overload, negligence nor damage caused by others



100 Day Money Back Guarantee

Timbren Industries offers a 100 Day Money Back Guarantee on all our SES and Active Off-Road Bumpstop products. If our product does not do what we claim it can do call our expert Customer Service Team. 1-800-263-3113 or email sales@timbren.com. Our team will do they're absolute best to resolve your issue and get you towing and hauling like the pros or your money back