



# FRSDE

# FORD

Rear suspension package

## INSTALLATION INSTRUCTIONS

- Raise vehicle allowing the axle to hang freely.
- Remove existing bump stop assembly.
- Assemble Aeon rubber spring and bracket #4 as shown in the adjacent diagram.
- Mount Timbren assembly using existing holes & Timbren supplied fasteners.
- Lower vehicle.

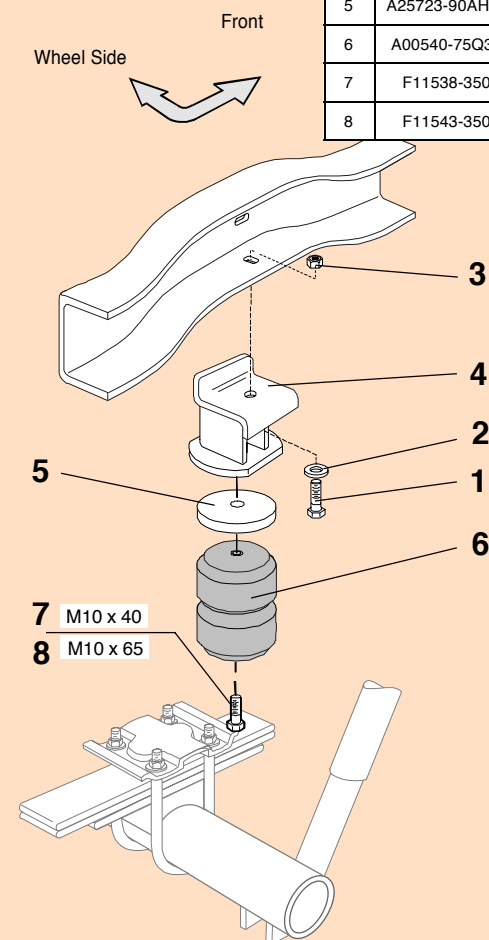
## NOTES

Check that brake line or brake cable locations do not interfere with Aeon spring.  
Use rubber washer #5 and bolt #8 to achieve desired ride height.

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

Ref. = Reference  
Part = Part #.  
Qty. = Quantity

| Ref | Part          | Qty |
|-----|---------------|-----|
| 1   | F11536-350    | 2   |
| 2   | F40310-020    | 2   |
| 3   | F31051-350    | 2   |
| 4   | K10551-003    | 2   |
| 5   | A25723-90AH00 | 2   |
| 6   | A00540-75Q30  | 2   |
| 7   | F11538-350    | 2   |
| 8   | F11543-350    | 2   |



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| PART NUMBER          | DESCRIPTION                               | QTY | LOCATION |
|----------------------|---|-----|----------|
| <b>F31051-350</b>    | NYLOCK LOCKNUT M10 x 1.5 GR 8.0 Z         | 2   | I1D      |
| <b>F40310-020</b>    | WASHER FLAT M10 GR 4.6 Z                  | 2   | I1D      |
| <b>F11536-350</b>    | HCS M10 x 30 x 1.5 GR 8.8 Z               | 2   | I1C      |
| <b>F11538-350</b>    | HCS M10 x 40 x 1.5 GR 8.8 Z               | 2   | I1C      |
| <b>F11543-350</b>    | HCS M10 x 65 x 1.5 GR 8.8 Z               | 2   | I2D      |
| <b>A00540-75Q30</b>  | Hollow Rubber Spring                      | 2   | C8A      |
| <b>A25723-90AH00</b> | RUBBER SPACER 4"od x 1" thk w/ AH Bushing | 2   |          |
| <b>K10551-003</b>    | FRSDD/FRSDDC WELDMENT PAINTED             | 2   |          |
| <b>B90201-CR</b>     | LARGE REAR BOX - 10.5 x 8.5 x 6           | 1   | A--D     |
| <b>B10000</b>        | 8" x 12" BUBBLE FOR KITS                  | 1   |          |
| <b>B00029-010</b>    | BARCODE LABEL FOR KIT                     | 1   |          |

### 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.