

STFL8500 **STERLING** Front suspension package

INSTALLATION INSTRUCTIONS

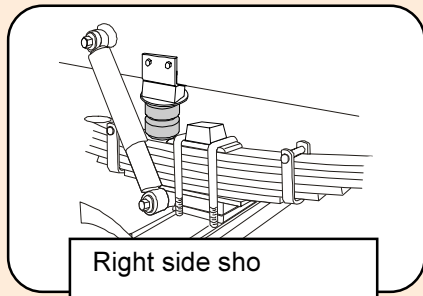
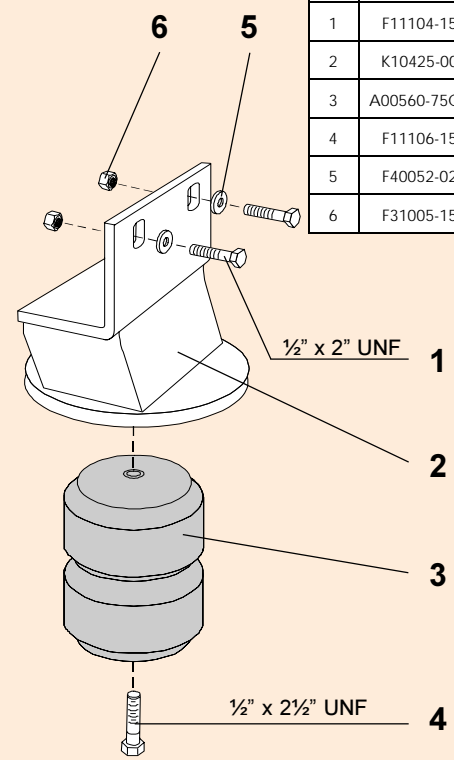
- a) Raise vehicle allowing the axle to hang freely.
- b) Assemble Aeon rubber spring and bracket as shown in the adjacent diagram.
- c) Mount Timbren assembly using existing holes & Timbren supplied fasteners.
- d) Lower vehicle.

Notes:
If necessary, drill frame to ensure that Aeon spring is centered over leaf. 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.

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

| Ref | Part | Qty |
|-----|--------------|-----|
| 1 | F11104-150 | 4 |
| 2 | K10425-003 | 2 |
| 3 | A00560-75C70 | 2 |
| 4 | F11106-150 | 2 |
| 5 | F40052-020 | 4 |
| 6 | F31005-150 | 4 |



STFL8500

| PART NUMBER | DESCRIPTION | QTY | LOCATION |
|-------------|------------------------------------|-----|----------|
| F31005-150 | NYLOCK LOCKNUT 1/2 UNF GR 5 Z | 4 | G1D |
| F40052-020 | WASHER FLAT USS 1/2 x 1-3/8 GR 2 Z | 4 | G1D |
| F11104-150 | HCS 1/2 x 2 UNF GR 5 Z | 4 | G1D |
| F11106-150 | HCS 1/2 x 2-1/2 UNF GR 5 Z | 2 | G1D |

| | | | |
|--------------|----------------------|---|------|
| A00560-75C70 | Hollow Rubber Spring | 2 | C12A |
|--------------|----------------------|---|------|

| | | | |
|------------|------------------------------------|---|------|
| K10425-003 | FFM2 / STFL8500 WELDMENT - PAINTED | 2 | D14C |
|------------|------------------------------------|---|------|

| | | | |
|------------|----------------------------|---|-----|
| B90224 | 12 x 11 x 8-1/2" DW Carton | 1 | A1A |
| B10100 | NEWSPRINT 18" ROLL | 1 | |
| B00029-010 | 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.