



ASSEMBLY PROCEDURE

1. Remove snap ring and Rear Spring Bar on Center Support Assembly. Set Snap ring, Thrust Washer and Spring Washer aside, you will need to use when you reassemble. Remove the Center Support Assembly.

2. Install parts as shown in diagram above. To install Spring Tensioner Bracket (4659213) install lower screw. Drill top .25 diameter hole using Bracket as a guide. Apply grease to Return Pivot Shafts (4659218) before installing Spring Return Weldments (4659517 and 4659518).

3. Loosen Shaft Locking Stud (nut on left side of Center Support Assy below the zero pin). Turn Center Pivot Shaft 90 degrees. Reinstall Center Support Assembly and adjust Rear Spring Bar (#12) to be vertical. Lock the Shaft Locking Stud.

4. Adjust screw stops and lock in place with nut as shown above. Test and make any additional adjustments necessary.

PARTS LIST

1	.....B250811	.....	1/4-20 x 1/2 Socket Head Cap Screw
2	.....B371201	.....	1/4-20 x 3/4 Hex Head Cap Screw
3	.....B251601	.....	1/4-20 x 1 Hex Head Cap Screw
4	.....B252011	.....	1/4-20 x 1 1/4 Socket Cap Screw
5	.....J252000	.....	1/4-20 Jam Nut
6	.....K251501	.....	1/4 Split Lockwasher
7	.....3589089	.....	Flat Washer .87 OD x .27 ID x .13 T
8	.....3706025	.....	Eye Bolt 1/4-20 x 1.88
9	.....3708933	.....	Extension Spring .84 OD x 6" Long
10	.....3709027	.....	Thrust Washer .92 OD x .51 ID x .06T
11	.....4659213	.....	Spring Tensioner Bracket
12	.....4659214	.....	Rear Spring Bar
13	.....4659218	.....	Return Pivot Shaft
14	.....4659517	.....	Upper Spring Return Weldment
15	.....4659518	.....	Lower Spring Return Weldment