

**B-313 LIFTER ASSISTER
ASSEMBLY PROCEDURE STEPS:**

ITEM NO.	QTY.	PART NAME	PART NO.	MATERIAL
1	1	HINGE BOLT	308-1-CS	STEEL, PLATED
2	2	BUSHING	308-2-CS	STEEL, PAINTED
3	1	SPRING R.H.	312-3-CS	STEEL, PAINTED
4	2	WASHER	308-4-CS	STEEL, PAINTED
5	1	LOCKNUT	308-5-CS	STEEL, PLATED
6	1	COTTER PIN	303-6-CS	STEEL, PLATED
7	2	EYEBOLT	425-12-CS	STEEL, PLATED
8	2	SLEEVE	308-8-TF	TEFLON

ITEM NO.	QTY.	PART NAME	PART NO.	MATERIAL
9	1	SPRING L.H.	312-9-CS	STEEL, PAINTED
10	1	TUBE	313-10-CS	STEEL, PAINTED
11	2	LOCKNUT	308-11-CS	STEEL, PLATED
12	2	WASHER	308-12-CS	STEEL, PLATED
13	2	COTTER PIN	308-13-SS	STAINLESS STEEL
14	1	NAMEPLATE	308-32A-PS	PLASTIC
	1		313-32B-PS	
15	2	WASHER	313-15-CS	STEEL, PAINTED

1. Close cover.
2. Drill hole in cover ribs for eyebolts.
3. Remove existing pin assembly.
4. Drill hole in lug for tube #10.
5. Trim stop ends flush to lug surface.
6. Assemble bushing #2, L.H. spring #9, and washer #4 on hinge bolt #1 and insert bolt thru hinge.
7. Install tube #10, washer #4, R.H. spring #3 (with end into tube), bushing #2, nut #5, and cotter pin #6.
8. Open cover to full open position against stop.
9. Slip sleeve #8 and eyebolt #7 on each spring end, slip washer #15 on eyebolt and install eyebolt into drilled hole; add washer #12, nut #11 and cotter pin #13.
10. Close and open cover to test operation. Lift force at handle should be 20 to 30 pounds.

