Page 8 LIFTER ASSISTERS **B-308**

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GATX - TRINITY

All designs subject to change without notice. Installation dimensions and mounting arrangements are for general information. Certified drawings are available upon request.

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.	308-3-CS	STEEL, PAINTED
4	2	WASHER	308-4-CS	STEEL, PAINTED
5	1	LOCK NUT	308-5-CS	STEEL, PLATED
6	1	COTTER PIN	303-6-SS	STAINLESS
7	2	EYEBOLT	308-7-CS	STEEL, PLATED

ITEM NO.	QTY.	PART NAME	PART NO.	MATERIAL
8	2	SLEEVE	308-8-TF	TEFLON
9	1	SPRING LH	308-9-CS	STEEL, PAINTED
10	1	TUBE ASSEMBLY	308-10-CS	STEEL, PAINTED
11	2	LOCK NUT	308-11-CS	STEEL, PLATED
12	4	WASHER	308-12-CS	STEEL, PLATED
13	2	COTTER PIN	308-13-SS	STAINLESS STEEL
14	1	NAMEPLATE	308-32A-PS	PLASTIC
	1		308-32B-PS	PLASTIC

B-308 LIFTER ASSISTER ASSEMBLY PROCEDURE STEPS:

- Close cover.
- 2. Drill hole in cover ribs for eyebolts.
- 3. Remove existing pin assembly.
- 4. Assemble bushing #2, LH spring #9, and washer #4 on hinge bolt #1, and insert bolt thru hinge.
- 5. Install tube #10, washer #4, RH spring #3 (with end into tube), bushing #2, nut #5, and cotter pin #6.
- 6. Open cover to full open position against stop.
- 7. Slip sleeve #8 and eyebolt #7 on each spring end and install eyebolt into drilled hole, add nut #11 and cotter pin #13.
- 8. Close and open cover to test operation; lift force at handle should be 10 to 25 pounds.

PATENT 5,394,650





