B-302, B-303 Lifter Assister -- Assembly Procedure Steps

1. Close cover.
2. Drill hole in housing cover for eyebolt for longer Spring end at 8 1/2” from hinge centerline (see top view on B-302/B-303 drawing).
3. Drill hole in housing for shorter Spring end (see top view and section A-A on B-302/B-303 drawing).
4. Remove existing hinge bolt assembly.
5. Assemble Washer #4, Bushing #2, Spring #3 and another Washer #4 on Hinge Bolt #1.
7. Open cover about 120° and secure.
8. When Spring is in free position, slip Eyebolt #7 on longer Spring end install it into drilled hole in cover (see step #2). Install Washer #11, Locknut #9 and Cotter pin # 10.
9. Close and open cover to test operation.

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