

Revised 7/30/98 Destroy all previous copies

Applies To:

AT style (1989 models and later) control bar legs - converting from round to streamlined and from streamlined to round.

See Also:

[Technical Bulletin #TB930801](#) - Downtube End Plug Damage

[Technical Bulletin #TB930802](#) - Cbar Plug / Side Wire Tang - 93 & Later Plugs will require new bottom side wires

[Technical Bulletin #TB931101](#) - Toe-In Downtube Plugs - Use of Toe-In Str Legs on pre-RamAir models will require new bottom side wires.

AT hardware style gliders not equipped with VG systems can use either round or streamlined legs. To convert from one to the other requires the appropriate size legs, and the hardware listed and shown below.

Tool Required:

5/16" wrench, a 3/8" wrench, a slot head screw driver, and a phillips head screw driver. You may need to pass a 3/16" drill bit through the clevis pin holes which mount the leg end fittings to the legs, or a 1/4" drill through the lower hole in the round leg.

Converting To Streamlined Legs

| Item # | Part # | Description | Qty Reqd |
|--------|----------|-----------------------------------|----------|
| 1 | 10N-1750 | CLINCH NUT 5/16 MS21042-5 | 1 |
| 2 | 10U-5125 | WASHER NYLON .75 * .316 * .020 | 2 |
| 3 | 20G-1711 | CBAR ELBOW AT TOP STREAM | 2 |
| 4 | 10T-5113 | BUSH SPLIT HEADED AT CB SHORT | 2 |
| 5 | 10A-3272 | BOLT AN5-27A GROUND & SLOTTED | 1 |
| 6 | 10T-1133 | SPACER AL .5 * .095 * 1.42 | 1 |
| 7 | 20G-1433 | CBAR PLUG AT LEG TOP STR TOEIN | 2 |
| 8 | 10G-1330 | CLEVIS PIN MS20392-2C33 | 4 |
| 9 | 10P-1100 | SAFETY RING AN 9491 SMALL | 4 |
| 10 | 20G-1425 | CBAR PLUG AT LEG BOT STR 97 LEFT | 1 |
| | 20G-1426 | CBAR PLUG AT LEG BOT STR 97 RIGHT | 1 |

Converting To Round Legs

| Item # | Part # | Description | Qty Reqd |
|--------|----------|--------------------------------|----------|
| 11 | 10P-1300 | SAFETY RING MEDIUM THICK | 1 |
| 12 | 10G-3590 | CLEVIS PIN MS20392 - 4C59 | 1 |
| 13 | 10U-5125 | WASHER NYLON .75 * .316 * .020 | 1 |
| 14 | 20G-1701 | CBAR ELBOW AT TOP ROUND | 2 |
| 15 | 10T-5114 | BUSH SPLIT HEADED AT CB LONG | 2 |
| 16 | 20G-1411 | CBAR INSERT AT LEG TOP ROUND | 2 |
| 17 | 15J-1401 | INSERT CBAR LEG ROUND TOP AT | 2 |
| 18 | 10G-1370 | CLEVIS PIN MS20392 - 2C37 | 2 |
| 19 | 10P-1100 | SAFETY RING AN 9491 SMALL | 2 |
| 20 | 10C-5171 | BOLT NAS 623-4-17 | 2 |
| 21 | 10N-1740 | CLINCH NUT 1/4 MS21042-4 | 2 |
| 22 | 20G-1401 | CBAR PLUG AT LEG BOTTOM ROUND | 2 |

Notes:

As shown, streamlined legs must be mounted to the outside of the keel bracket, while round legs must mount between the bracket ears. *All of the hardware items* identified in the lists above must be changed when converting from one style leg to the other. Follow the assembly diagrams at right.

