



• MANUFACTURERS OF WIPLINE FLOATS & SKIS  
 • SPECIALISTS IN AIRCRAFT MODIFICATION

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DATE: December 27, 2005

SERVICE KIT: #37

SUBJECT: Installation Seaplane Spreader Bars.

MODEL: 8000 Seaplane Floats.

| <u>Item</u> | <u>Quantity</u> | <u>Part No.</u> | <u>Description</u>          |
|-------------|-----------------|-----------------|-----------------------------|
| 1.          | 1               | 8S03000-036     | Assembly-front spreader bar |
| 2.          | 1               | 8S03000-037     | Assembly-rear spreader bar  |
| 3.          | 1               | # 58            | Service Letter              |

Note: Weight & Balance change (weight increase), weigh old spreader bars and subtract from new spreader bar weights to get exchange weight.

|                              |               |            |
|------------------------------|---------------|------------|
| New front spreader bar ass'y | WT. 52.25 lbs | Arm 101.34 |
| New rear spreader bar ass'y  | WT. 61.00 lbs | Arm 202.34 |

PROCEDURE FOR REMOVING EXISTING SPREADER BARS AND INSTALLING HEAVY DUTY SPREADER BARS:

SPREADER BAR REMOVAL:

1. Remove floats from aircraft.
2. Remove float access covers, to access spreader bar installation hardware.
3. Remove fittings in spreader bars that would prevent spreader bar removal, (Ref.: fittings thru top skin).
4. Remove hardware that secures spreaders to floats.
5. Remove black silicone seal between float side skin and spreader bar fairing.
6. Remove spreader bars, care needs to be taken prevent damage to floats or spreader bars.

SPREADER BAR INSTALLATION:

1. Reinstall spreader bars in reverse order of removal.
2. Corrosion proof and grease spreader bars, fittings, and hardware before reinstalling into floats.
3. Check and replace any worn hardware, before installation.
4. Use black silicone to seal between floats and spreader bars.