

R66 Float Stabilizer Installation Kit Instructions
(replaces G950-1 float stabilizer with G950-2 stabilizer Revision E)
(to comply with R66 Service Bulletin SB-33)

NOTE

Visit www.robinsonheli.com to verify kit instructions are current revision. Review instructions before installation; contact RHC Technical Support with questions. Verify kit contents match list; contact RHC Customer Service if parts are missing or damaged.

| ITEM | PART NUMBER | KIT CONTENTS | QTY |
|------|----------------|---|-----|
| 1 | KI-267-2Instr. | Kit Instructions | 1 |
| 2 | D210-4 | Nut | 2 |
| 3 | G950-2.CS* | Stabilizer Assembly | 1 |
| 4 | NAS1149F0432P+ | Washer (Note: "+" in part number indicates 20-qty pack) | 1 |
| 5 | NAS1351-4-40P | Screw | 1 |
| 6 | NAS1351-4-56P | Screw | 1 |

* ".CS" suffix indicates part is painted. Contact Customer Service for paint options.

Consumables

Refer to R66 Maintenance Manual (MM) § 20-70.

- B270-1 Sealant.
- R8260 Touch-up paint kit (refer to helicopter Maintenance Record for paint codes).

Kit Instructions

1. Remove G950-1 stabilizer assembly per MM § 53-52 Part C and discard hardware.
2. Using hardware provided in kit, install G950-2 stabilizer assembly per MM § 53-52 Part D, replacing NAS1351-4-53P with NAS1351-4-56P screw, and replacing NAS1351-4-38P with NAS1351-4-40P screw. Up to six exposed threads beyond nut is acceptable. Touch-up paint as necessary.
3. Revise helicopter's Weight and Balance Record in R66 Pilot's Operating Handbook (POH) Section 6 as follows (lateral CG is unaffected):

| Description | Weight | Long. Arm | Long. Moment |
|---------------------------------------|---------|-----------|--------------|
| Replace G950-1 with G950-2 stabilizer | +0.2 lb | 336 in. | +67 in.-lb |

4. Make appropriate maintenance record entries.