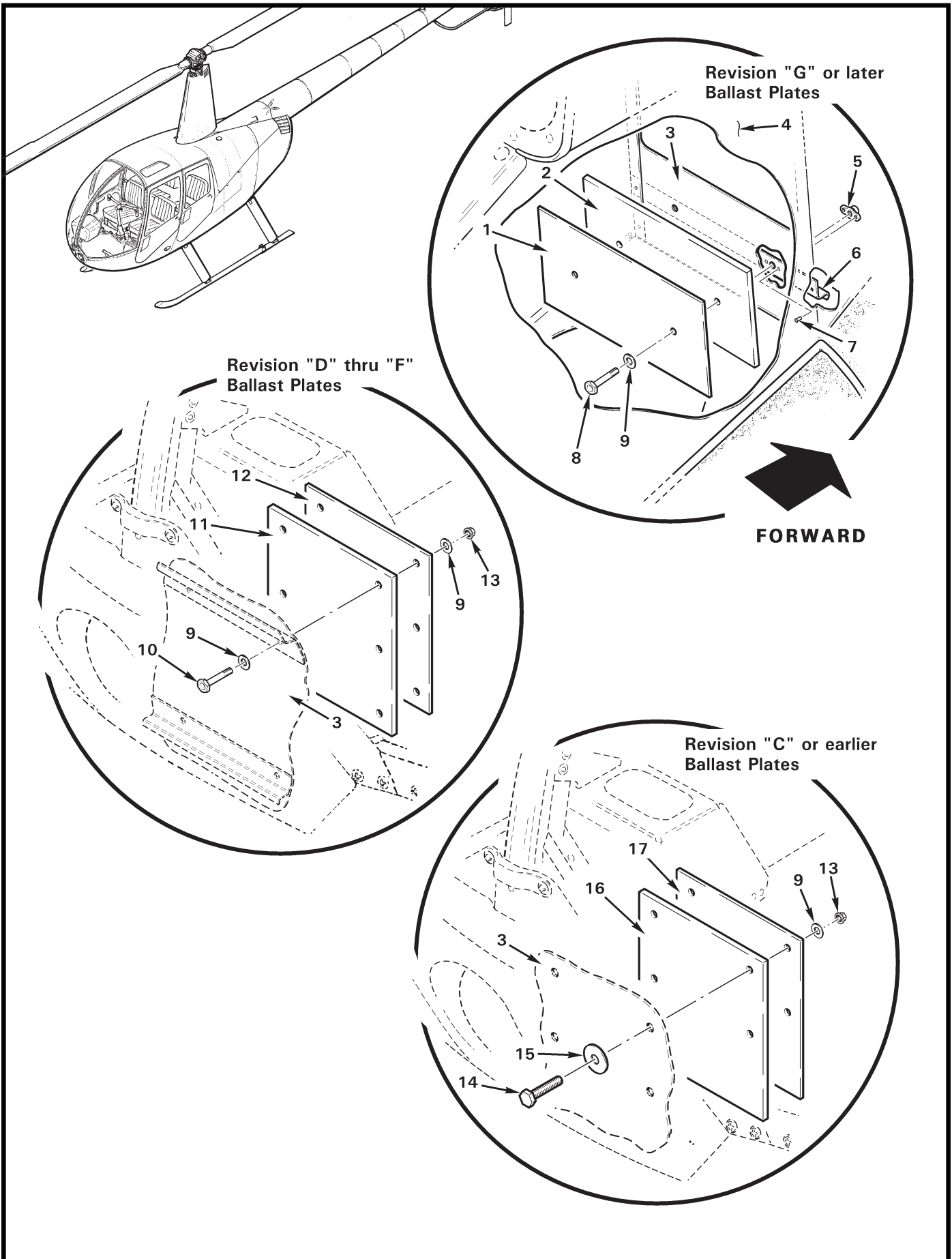


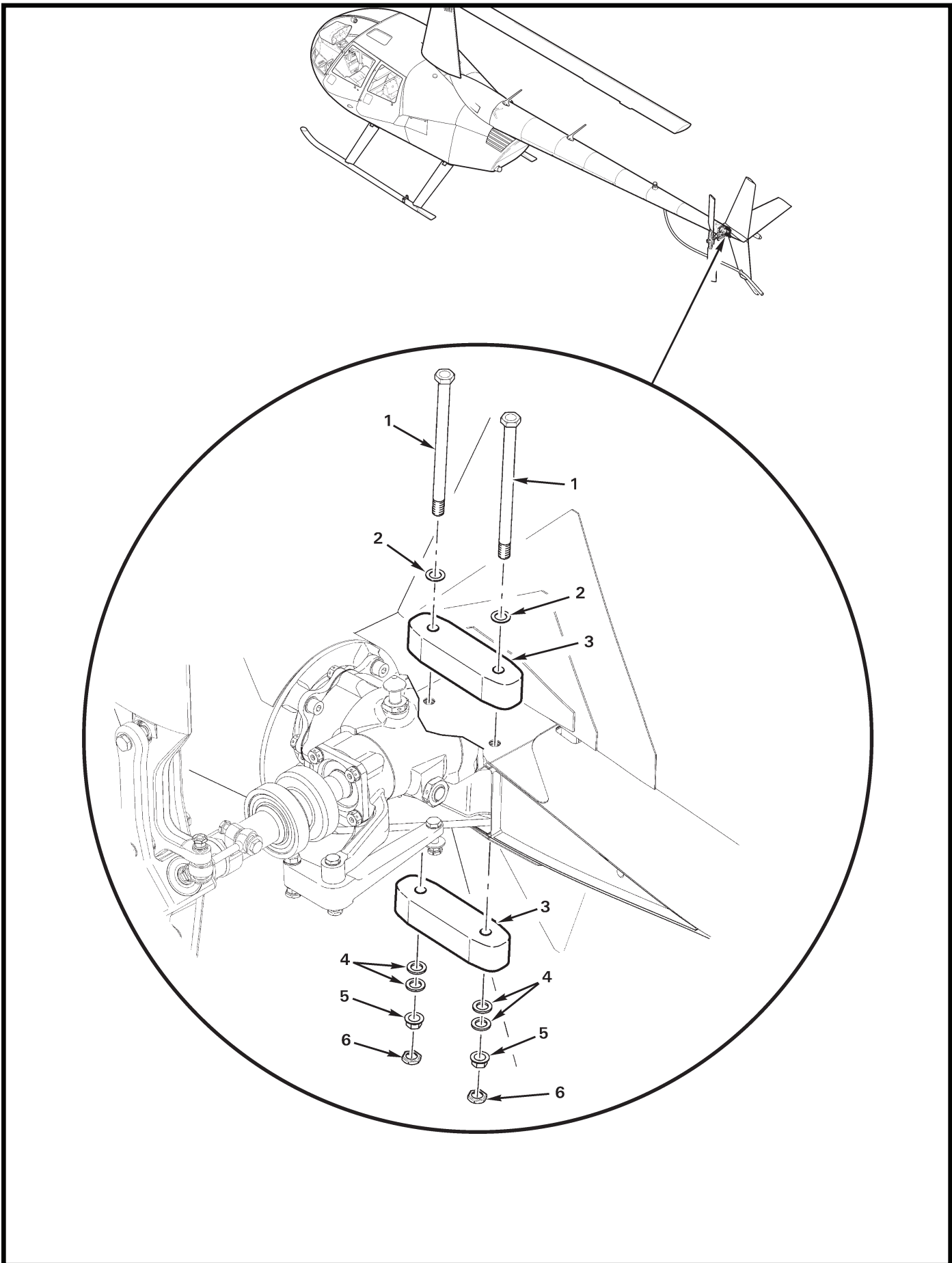
CHAPTER 8
WEIGHT AND BALANCE

| <i>Figure</i> | <i>Title</i> | <i>Page</i> |
|---------------|--|-------------|
| 8-1 | Nose Ballast Installation | 8.0 |
| 8-3 | Empennage Ballast Installation | 8.2 |



| FIGURE AND INDEX NUMBER | PART NUMBER | DESCRIPTION | PARTS AVAIL | QTY PER ASSY |
|----------------------------------|----------------|--|-------------|--------------|
| NOSE BALLAST INSTALLATION | | | | |
| 8-1-1 | A941-5* | Ballast Plate (0.25 lb; Rev "G" or later) | X | A/R |
| 2 | A941-6* | Ballast Plate (1.25 lb; Rev "G" or later) | X | A/R |
| 3 | C361 | Console Panel (Ref) | | |
| 4 | C033 | Console Assembly (Ref) | | |
| 5 | MS21069L3* | Nutplate | X | 2 |
| 6 | C360-4 | Stiffener (Ref) | | |
| 7 | NAS1097AD3* | Rivet | X | 4 |
| 8 | NAS6603-10** | Bolt (thru -32) | X | 2 |
| 9 | NAS1149F0332P* | Washer (or NAS428-3A) | X | 2 |
| 10 | NAS6603-10** | Bolt (thru -32) | X | 4 |
| 11 | A941-3 | Ballast Plate (1.00 lb; Rev "D" thru "F") | X | A/R |
| 12 | A941-2 | Ballast Plate (0.25 lb; Rev "D" thru "F") | X | A/R |
| 13 | MS21042L3 | Nut | X | 4 |
| 14 | NAS428-3A-12 | Bolt | X | 4 |
| 15 | AN970-3 | Washer | X | 4 |
| 16 | A941-3 | Ballast Plate (1.00 lb; Rev "C" or earlier; superseded by item 11) . . | O | A/R |
| 17 | A941-2 | Ballast Plate (0.15 lb; Rev "C" or earlier; superseded by item 12) . . | O | A/R |

NOTES * On ships S/N 1712 and subsequent; and S/N 11685 and subsequent.
 ** Determine proper bolt length per R44 Maintenance Manual Section 1.240.



| FIGURE AND INDEX NUMBER | PART NUMBER | DESCRIPTION | PARTS AVAIL | QTY PER ASSY |
|---------------------------------------|---------------|--|-------------|--------------|
| EMPENNAGE BALLAST INSTALLATION | | | | |
| 8-3-1 | NAS6606-78 | Bolt | X | 2 |
| 2 | NAS1149F0632P | Washer | X | 2 |
| 3 | D301-2 | Weight | O | 2 |
| 4 | NAS1149F0663P | Washer ([1] or [2] under each nut as required) | X | A/R |
| 5 | D210-6 | Nut | X | 2 |
| 6 | B330-19 | Palnut | X | 2 |
| 7 | KI-174 | Empennage Ballast Installation Kit (Includes items 1, 3, and [2] 4; requires RHC approval) | X | 1 |
| NOTES | | | | |

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