

DOR-31000 COMPONENTS

- | | |
|-----------------------------------|-------------------------------------|
| A: PAN HEAD STUD/LOCATING PIN (1) | E: LARGE HEAD STUD/LOCATING PIN (1) |
| B: SPRING WASHER (1) | F: LOCK WASHERS (3) |
| C: COUPLING DISK (1) | G: HEX NUTS (3) |
| D: SLEEVE NUT (1) | H: CAP SCREWS (2) |

**NOTE: L-BRACKETS, LOWER FLANGE, & RETAINING BRACKET ARE NOT SUPPLIED COMPONENTS.

1. DISSEMBLE OLD JOINT. REMOVE NUTS & BOLTS HOLDING SAFETY RETAINING BRACKET. GRIND HEADS OFF LOCATING PINS TO REMOVE. SAVE RETAINING BRACKET & TWO L SHAPED BRACKETS BETWEEN PIN & COUPLING DISK FOR REASSEMBLY.
2. POSITION LOWER FLANGE WITH SLOT FACING UP & MATING SURFACE AWAY & INSERT PAN HEAD STUD [A] THROUGH RIGHT HAND SIDE OF FLANGE. ASSEMBLE SPRING WASHER [B], COUPLING DISK [C] AND ONE L BRACKET ONTO THREADED END OF STUD. THREAD SLEEVE NUT [D] ONTO STUD SO THAT SLEEVE FITS INTO HOLE IN COUPLING DISK.
3. PASS THREADED PORTION OF LARGE-HEAD STUD [E] THROUGH SECOND L BRACKET, COUPLING DISK AND LOWER FLANGE. INSTALL LOCK WASHER [F] AND HEX NUT [G] ON FLANGE SIDE OF ASSMBLY, AND TIGHTEN BOTH STUDS.
4. REINSTALL JOIN ASSEMBLY ON SPLINTED SHAFT OF STEERING BOX.
5. ORIENT UPPER FLANGE (ON LOWER END OF STEERING COLUMN) SO STUDS IN JOIN ARE ALIGNED IN SLOTS IN FLANGE, LARGE-TO-LARGE AND SMALL-TO-SMALL.
6. CONNECT COUPLING AND RETAINING BRACKET TO UPPER FLANGE USING CAP SCREWS [H], LOCK WASHERS AND NUT. NOTE THAT SAFETY BRACKET IS ASSEMBLED SO THAT IT COVERS THE HEAD OF STUD [A].
7. TIGHTEN ALL FASTENERS WITH APPROPRIATE WRENCH BEING CAREFUL NOT TO OVER-TIGHTEN.

