

FIELD SERVICE BULLETIN NO. 26

NOTE: Rods are installed between arms of bellcranks and actuating levers at all joints.

11. Install removed hydraulic flexible control through left side of dash panel above engine primer. (Remove primer, or use crowfoot wrench to tighten jam nut on control housing at forward side of dash panel.)
12. Route flexible hydraulic shut-off control forward through 5/16-inch hole in firewall using AN931-3-5 grommet. Attach control to radio power pack shelf, at rear out-board pack mounting screw hole, using previously removed AN742D-3 clamp, new AN515-8R20 screw, 4S3-8-16 spacer, and existing lock washer and nut.

NOTE: All screws attaching power pack to shelf should be installed with the heads upwards.

13. Mount 145-58285 bracket for hydraulic shut-off flexible control to firewall angle with two AN520-10R10 screws, 4S3-D10-4 spacers, four AN960-D10 washers, and two AN365-1032 nuts. Arrange spacers and washers to align bracket with the shut-off flexible control.
14. Secure shut-off flexible control housing to 145-58285 bracket with previously removed AN742D3 clamp, screw, nut and washer.
15. Connect shut-off control to shut-off valve, with control knob approximately 1/16 inch from dash panel (to provide spring-back), and the valve plunger in the closed position.
16. Connect 75693 flexible suction hose from hydraulic pump to 200 X 6 connector in bottom of hydraulic shut-off valve.
17. Connect 75684 flexible pressure hose from hydraulic pump to forward side of tee in relief valve.
18. Connect 145-58803-40 S-shaped line to tee on relief valve and to union on existing 145-58801-58 pressure line.

NOTE: 145-58801-58 line runs through firewall to master control valve on dash panel.

19. Connect 145-58803-42 return line to 200 X 4 connector on lower inboard side of relief valve and to 572 X 4 tee on inboard side of reservoir.

D. Airplanes equipped with Gyro Instrument Panels.

A special 145-89008-10 Kit furnishes the required parts to modify airplanes equipped with the gyro instrument panel.

1. Remove hose between oil separator and vacuum pump.
NOTE: Clamps on left-hand firewall angle and to left fuel pump hose will be used again.
2. Remove two screws, nuts, and spacers attaching oil separator to firewall.