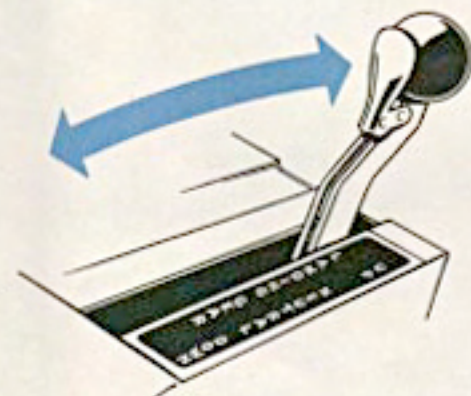


MAIN LANDING GEAR



The wheels of the main landing gear of the A-26 extend against and retract with the slipstream. This is why you must pay strict attention to the airspeed limitations for lowering the gear.

Select the position of your gear with the lever mounted on the pedestal. The lever controls a selector valve that has four openings: one for the pressure supply line to the valve, one for the line that goes to the side of the actuating cylinder that retracts your gear, one for the line that goes to the side of the actuating cylinder that extends the gear, and one to return the fluid to the reservoir.

The lever has only three positions. The UP position retracts the gear, the DOWN position extends the gear, and the neutral position merely closes all four ports of the valve, thus reducing the amount of line under pressure.

The main gear doors operate mechanically by direct linkage to the main gear strut. A spring-loaded mechanical latch locks against a stop on the retracting link. This same latch secures the landing gear in the UP or DOWN position.

