



LANDING GEAR

Gear Lever

The gear lever controls all gear simultaneously. A lever latch prevents lever movement from the OFF position to the up position if the left main gear strut is not extended.

The lever latch can be manually overridden to raise the gear lever.

Extension and Retraction

Each gear is sequenced mechanically with its gear door. Opening of the door is controlled by the gear lever.

MAIN GEAR

The main gear cannot extend or retract unless the door is open, and the door cannot close unless the gear is locked in the up or down position as selected by the gear lever.

NOSE GEAR

The position of the nose gear doors does not control extension and retraction. The forward and aft nose gear doors are mechanically controlled by the gear itself. The forward doors are closed in both gear up and gear down positions. The aft doors remain open when the gear is down.

Note:



Gear and Door Position Indications

The position of each gear and door is indicated by lights on a panel adjacent to the landing gear lever. Light indications are:

- Red GEAR lights will illuminate whenever any unsafe condition is detected; one light for each gear
- Green GEAR lights will illuminate when the gear is locked down; one light for each gear
- A red DOORS light will illuminate whenever the nose gear forward doors are not closed or either main gear door is not locked closed