

JACKING INSTRUCTIONS

CAUTION:

Jacking of aircraft and/or working around or under jacked aircraft is considered hazardous work operations and should only be attempted by experienced personnel.

RAISING:

1. Always jack on a level surface.
2. Center the jack under the aircraft jack point.
3. When all required jacks are in place, jack the aircraft evenly using multiple personnel or moving from jack to jack, as needed, to maintain a relatively level attitude.
4. When the aircraft is at the desired height, engage the safety collars using the following method:
 - Lower the safety collar into a position 1/8" above the cylinder and tighten securely
 - Slowly release the pressure in the ram. Lower the load onto the collar, to determine if the collar is tight enough to support the load.
 - If the load is held, pump the jack handle enough to restore pressure to the ram – taking the load off of the safety collar.
 - If the load slips at all, raise the load off of the safety collar, re-tighten, and re-test as above.

LOWERING:

1. Pump the handle to raise the load off of the safety collar
2. Loosen the safety collar bolts to allow the collar to slide up the ram as it is lowered.
3. Slowly lower the aircraft evenly, using multiple personnel or moving from jack to jack, as needed, to maintain a relatively level attitude.
4. Safely slide the jacks from under the aircraft.