

## BRIDGE PRE-OPERATION CHECK (15+ min before arrival)

- RAIC grants access
- No red error messages or alarms on display
- Lamp Test (no non-functional indicator lights)
- Cab Floor switch on Auto
- No cab damage on moving parts (e.g. bent cab curtain)
- Bridge tunnel is level
- Any MBA in cab is folded & chained to mounting post
- Safety shoe, correct proximity gauges stored
- No trash or tripping hazards in cab/tunnel
- No obstructions on bridge stairs or movement area
- Bridge wheels are in home box (or pre-stage position if wide-body, ITB)

## BRIDGE STARTUP & APPROACH PROCEDURE

- 360° exterior safety inspection (lowest stair)
- Plan approach
- Scan RAIC
- Turn on lighting (opt.)
- Switch to Operate
- Press Start/Horn button
- Position the wheels (left-right joystick)
- Extend bridge (joystick)

### **Stopping 5 ft (1.5 m) away:**

- Lower or raise the bridge
- Rotate the cab

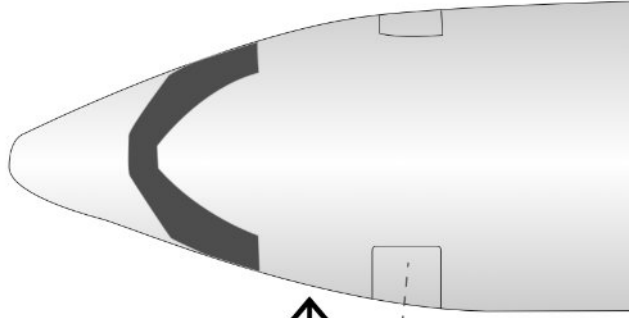
### **No closer than 1 ft (30 cm):**

- Make final adjustments to cab rotation

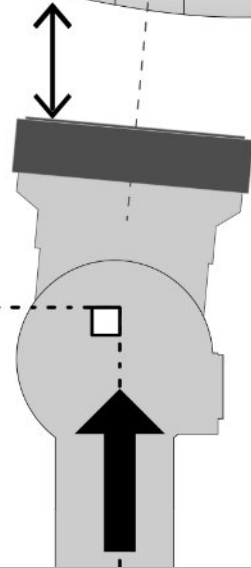
### **In final position:**

- Extend canopy
- Switch to Autolevel or Off
- Place Safety Shoe or MBA
- Place PCA probe

# BRIDGE APPROACH

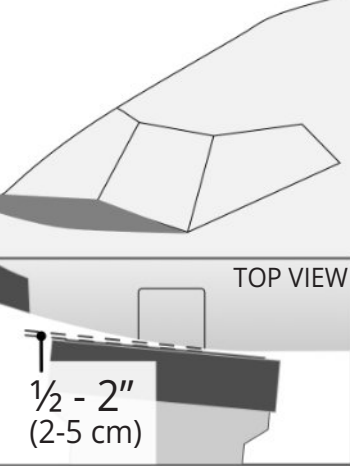


**2.** Stop 5 feet (1.5 m) away to adjust cab height and rotation.

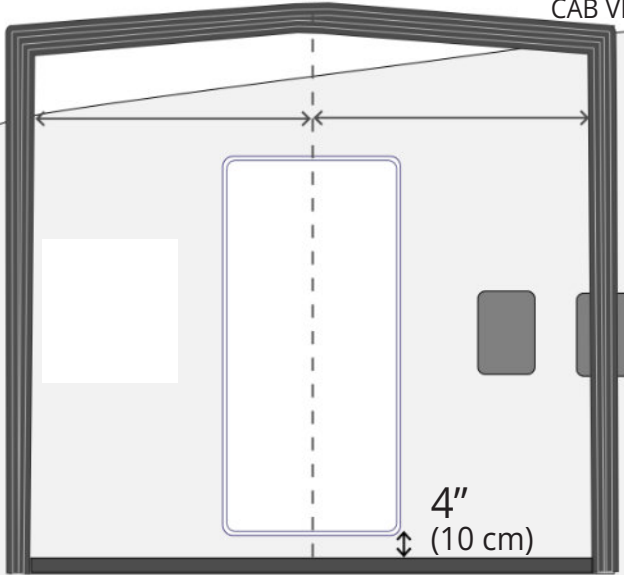


**1.** Approach at 90° to fuselage, with bridge level (no slope).

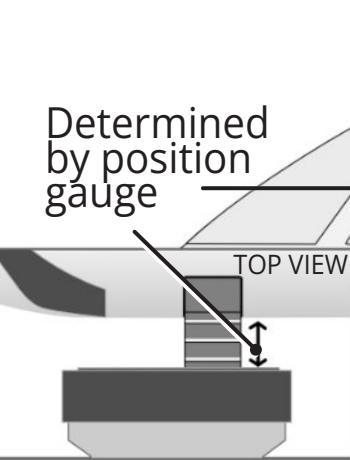
FINAL POSITION MOST AIRCRAFT



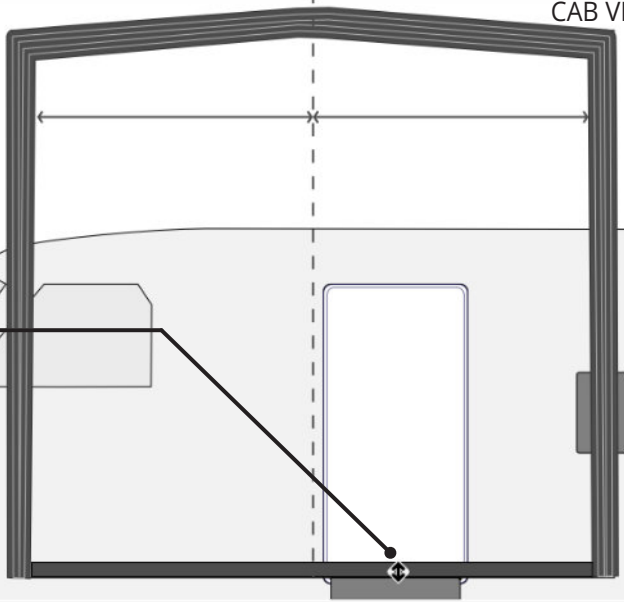
CAB VIEW



FINAL POSITION Q400, CRJ



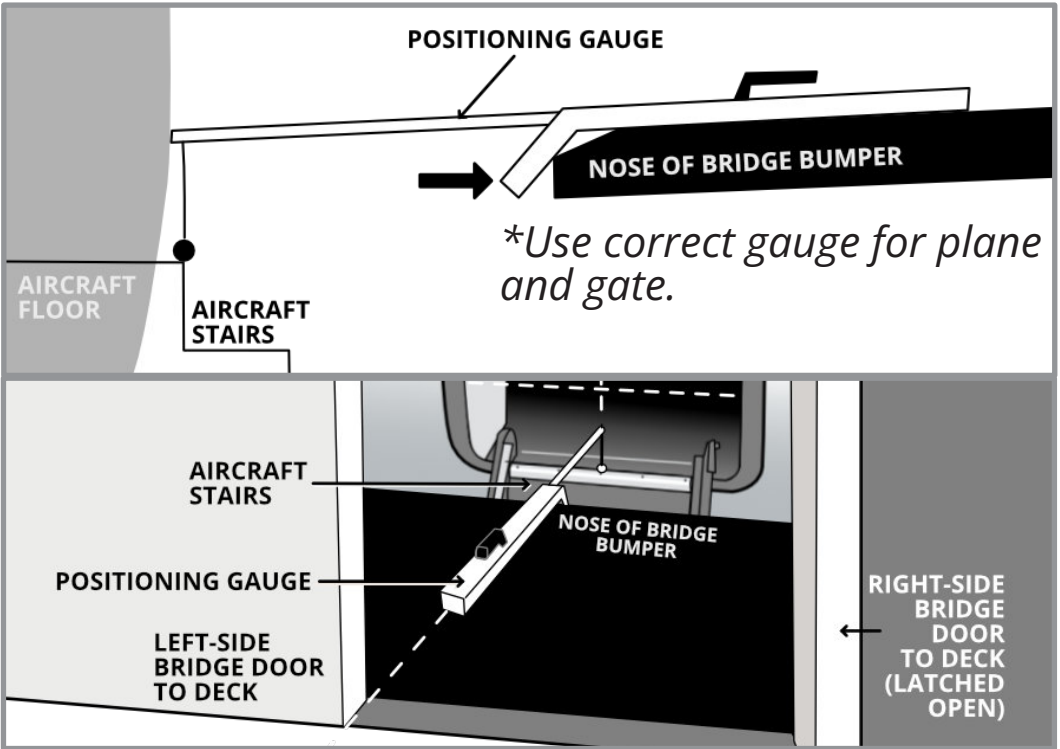
CAB VIEW



## BRIDGE POSITIONING GAUGE ("fishing pole")

Used to position bridges to small regional aircraft with fold-down stairs.

**Warning: Fall risk. Lower bridge to aircraft door threshold before placing gauge.**



When bridge is in position, extend canopy & switch to OFF (not autolevel).

Place MBA.

[Open MBA-use video](#)

## MATERIAL LIFT OPERATION

- Scan your RAIC (access valid for 60 seconds)
- Press **A** (Arrivals Level) or **D** (Departures Level)
- Lit "Car Here" means the lift is on your level
- Press **Open** button
- Load items (*no people*); within marked zone only
- Press and hold **Close** button
- Press **A** or **D**
- Use the stairs to travel to the destination level
- Press **Open** button

- Retrieve items
- Close lift doors completely when finished use.

*Material lift is shared by two gates. "In Use" indicates use by another operator or lift doors left open/ajar (on A, D, either gate).*

*Never pry doors open/closed. If doors won't close completely, rescan RAIC.*

*To re-enable operation after e-stop use, contact IOC for instructions.*

## BRIDGE DEPARTURE PROCEDURE

- Remove and store PCA probe, Safety Shoe, MBA
  - Confirm PCA & GPU off, retracted
  - 360° exterior safety inspection (lowest stair)
  - Plan movements
  - Scan RAIC
  - Switch to Operate
  - Press Start/Horn button
  - Retract canopy
  - Retract bridge 5 ft (1.5 m) straight back from aircraft
- From 5 ft (1.5 m) away:**
- Raise or lower the bridge until tunnel is level
  - Rotate cab if needed
  - Use auto-positioning or maneuver to either Pre-Stage and then Home Box, or directly to Home Box
  - Perform post-op checks

## BRIDGE POST-OPERATION CHECK

- No red error messages or alarms on display
  - Bridge wheels are in home box, straightened
  - Mode-control switch turned to OFF
  - Trash/debris removed
  - Any issues with bridge, gate, or peripherals have been reported to IOC for maintenance
- Note: before **moving** to storage position:
- MBA is folded & locked to its mounting bracket
  - Safety shoe, position gauges are stored
  - Bridge tunnel is level
- MBA & position gauges are bridge-specific. Don't exchange/remove them.*