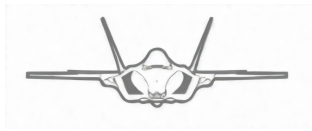


# F-35 STABILIZER SUPPORT STRUTS

FOR F-35 HORIZONTAL STABILIZERS, 2 PCS





# F-35 STABILIZER SUPPORT STRUTS

## Horizontal Stabilizer Support Strut for F-35 Maintenance

The F-35 Stabilizer Support Strut is designed to support horizontal stabilizers during maintenance operations. The units are fabricated from high-strength steel tubing and equipped with durable steel fittings. Each end of the strut is equipped with custom-fitted suction cups mounted on 30-degree adjustable adapters, ensuring stable and secure positioning during use.

The base foot of the strut provides flexibility to accommodate aircraft movement and preventing the stabilizer strut from disengaging during use.



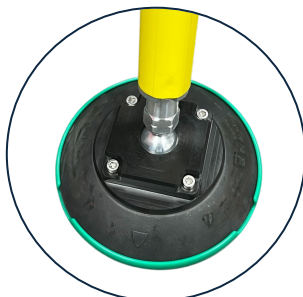
- Single-handed operation based on a plastic handle with a pump mechanism.
- Quick-slide button for fast extension and retraction of the telescopic strut. Adjustable length: 1850 - 3150mm (6-10 ft)
- Adjustable holding force by rotating the support at the grip.

The base foot of the strut provides flexibility to accommodate aircraft movement and preventing the stabilizer strut from disengaging during use.

The cup facing the horizontal stabilizer includes a manual vacuum pump, enabling controlled and gentle attachment to the aircraft fuselage.

The unit is fully wrapped in reflective foil to enhance visibility and improve safety.

**Protective covers** are included to prevent damage to the suction cups when not in use. (Green covers)





# F-35 STABILIZER SUPPORT STRUTS

## Installation, Handling, and Kit Configuration

Installation and removal are designed for speed and simplicity, requiring no specialized tools. This allows for quick setup and teardown, minimizing maintenance downtime.

The unit is fully wrapped in reflective foil to enhance visibility and improve safety. Laser etching for tool identification, artwork, and unit patches is available upon request.

### Complete set per Aircraft

- 2 ea. Adjustable stabilizer support struts  
Each strut has Surface-mounted suction cups (One equipped with manual pump)
- 1 ea. Custom-fitted storage bag for 2 ea. Horizontal support struts

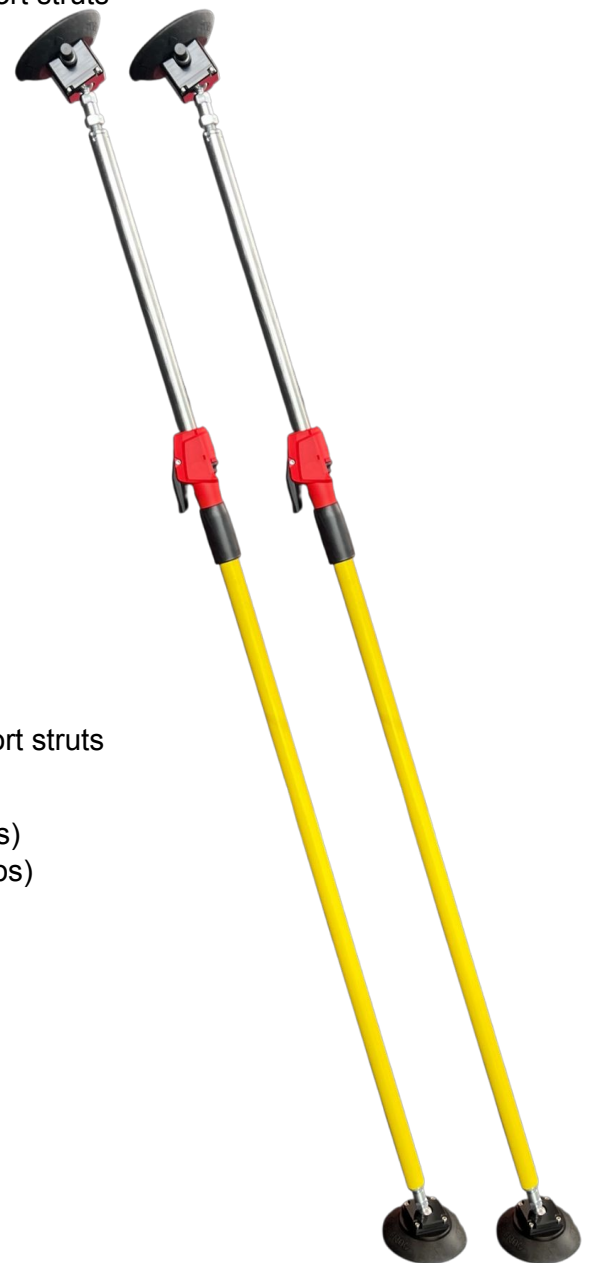
## Specifications

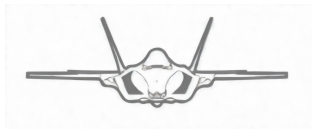
- Length (Compressed) 1,85 meter (6 ft)
- Length (Extended): 3,15 meter (10 ft)
- Total Weight per unit: 4,5 kg / unit (10 lbs)
- **Total weight - complete set 9,0 kg (20 lbs)**

### Content / set:

2 ea. Adjustable stabilizer support struts  
1 ea. Custom-fitted storage bag for 2 ea. horizontal support struts

- Load limit at **minimum extension** length: 350 kg (770 lbs)
- Load limit at **maximum extension** length: 110 kg (240 lbs)





# F-35 STABILIZER SUPPORT STRUTS

