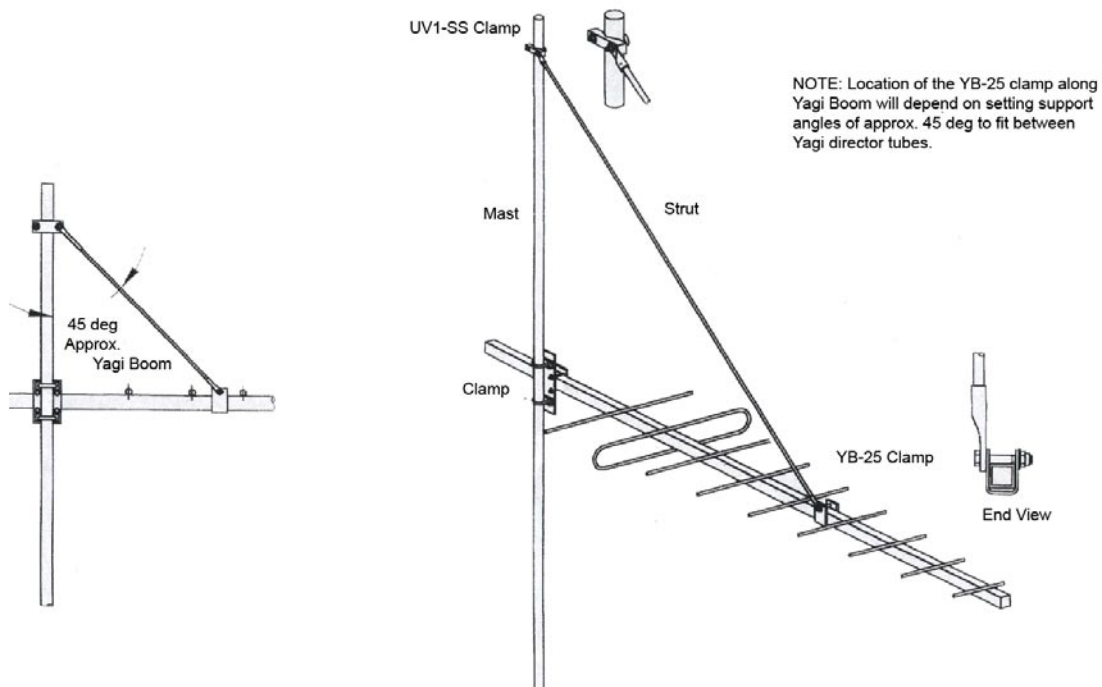




# Technical Note - TN-64

**Subject:** Antenna Strut Installation  
**Description:** Assembly instructions all 'Y' series Yagi's



## Assembly Instruction

1. Position U-Bolt on the Yagi to allow struts to leave boom at nominal 45 deg (Ref Fig 1), then attach all struts to U-Bolt (Ref. View C).
2. Attach dual tension rods to horizontal mounting tube using U-Bolt assemblies (Ref. Detail 'D')

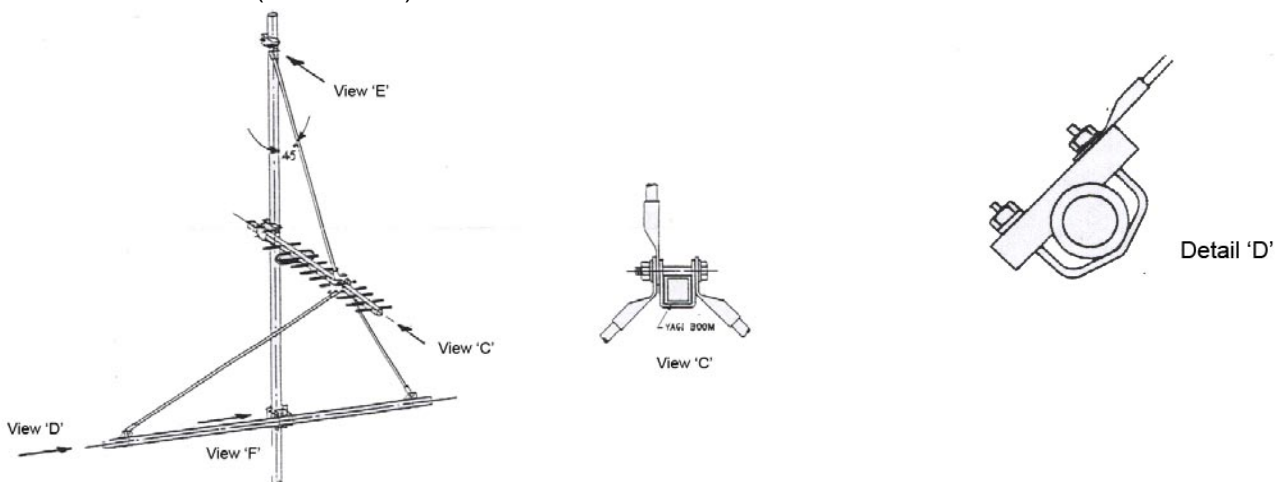
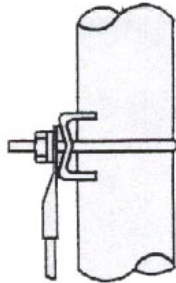


Fig 1

# Technical Note - TN-64

## Antenna Strut Installation

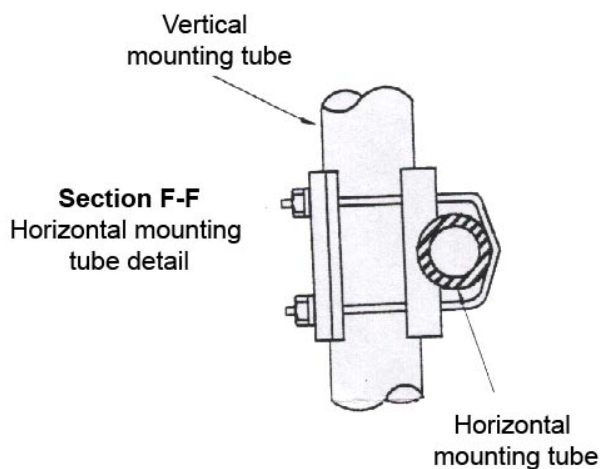
- Lift Yagi assembly to required position and fix to Vertical mounting tube.
- Attach single tension rod to vertical mounting tube using remaining U-Bolt assembly (Ref. View 'E').



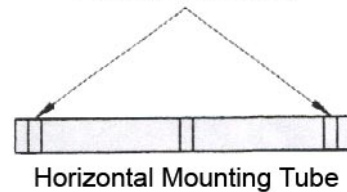
View 'E'

Tension Rod Clamp  
for 48.3 mm Pole

- Fix horizontal mounting tube to the vertical mounting pole using UB2 mounting hardware (Ref. Section F-F)

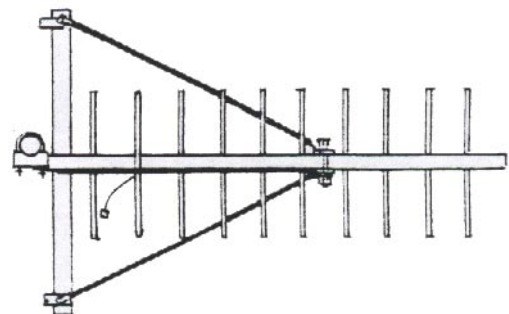


Place U-Bolts here



Horizontal Mounting Tube

- Adjust tension in upper and lower tension rods then ensure all hardware is tightened.



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