

# 46 Foot FiberGlass Mast Installation

Below illustration shows a Fiberglass Mast raised up from the South to the North. Upper Guy Ropes East and West attached prior to raising for stability. Measured South Guy Rope attached to limit pole to a vertical position when erected. All guy ropes final adjustment when pole is in vertical position.

## Preparation:

*Leather Gloves (optional)*

Adjustable 46 foot length Fiberglass Pole

4 Heavy duty Stake Anchors (4 corners)

3 small tent Stakes (center anchor support)

1 - 4' foot rope for Center anchor / one clamp

4 - 50 to 60' length guy upper ropes

4 - 40 to 50' length guy lower ropes

View Area location for ALL safety hazards

Wire Antenna(s) attached at very top

Measure and attach upper/lower guy ropes

Check Wind Direction & Strength

Assign individuals helping to raise pole

Two or three individuals to lift pole

One to pull lower guy rope (after 30 degrees)

Adjust all guy ropes / deploy Antenna's)

## Notes for installation:

**Adjust pole length 35 to 45 foot as needed.**

**Determine where pole CENTER will be with small tent stack. Measure 4 corner anchors from center. (up to 50 feet - center to anchor)**

**Put a knot at 2' on center rope & attach with adjustable hose clamp bottom of the Fiberglass pole. Attach each center rope legs at 45' angle to two small anchors. aka Pivot**

**The two individuals raising pole must push down on pole at same time raising.**

**When pole is rising, person on (north) lower guy rope should not fully assist until pole becomes at least a 30 degree rise in height.**

