

# INSTALLATION INSTRUCTIONS

665 lbs  
6.1 sq. ft surface area

House

→ 75

49 ft

3.4 Pacific  
4.5 Pacific

## GK-61B

Guy Kit for MT-61B Tower

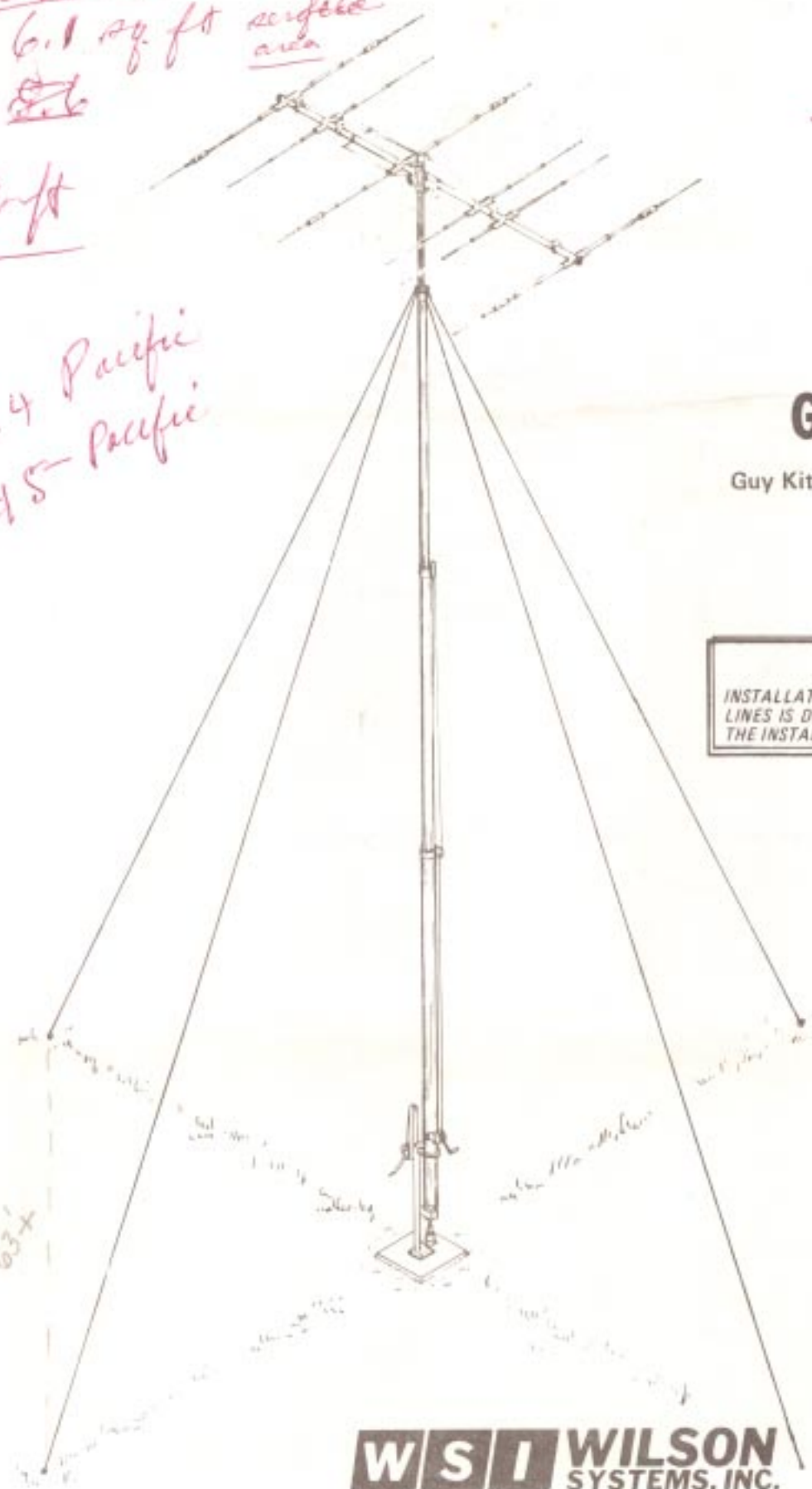
### "WARNING"

INSTALLATION OF THIS PRODUCT NEAR POWER LINES IS DANGEROUS. FOR YOUR SAFETY, FOLLOW THE INSTALLATION DIRECTIONS.

**W S I WILSON**  
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06-01-80



**PARTS LIST  
GK-61B**

<u>PART NO.</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>	<u>CHECK LIST</u>
WT-631	4	Guy Cable, 3/16" Dia. Galv. 1 x 19, 75 ft. long	_____
WT-626	16	Cable Clamps	_____
WT-628	4	Cable Thimbles	_____
<u>WTB-1 KIT:</u>			
WT-625	1	Guy Cable Ring, 8" Dia.	_____
WT-624	2	3/4"-10 UNC x 2" Hex Bolt	_____
WT-619	2	3/4"-10 UNC Hex Nut	_____
WT-620	2	3/4" Lockwasher	_____

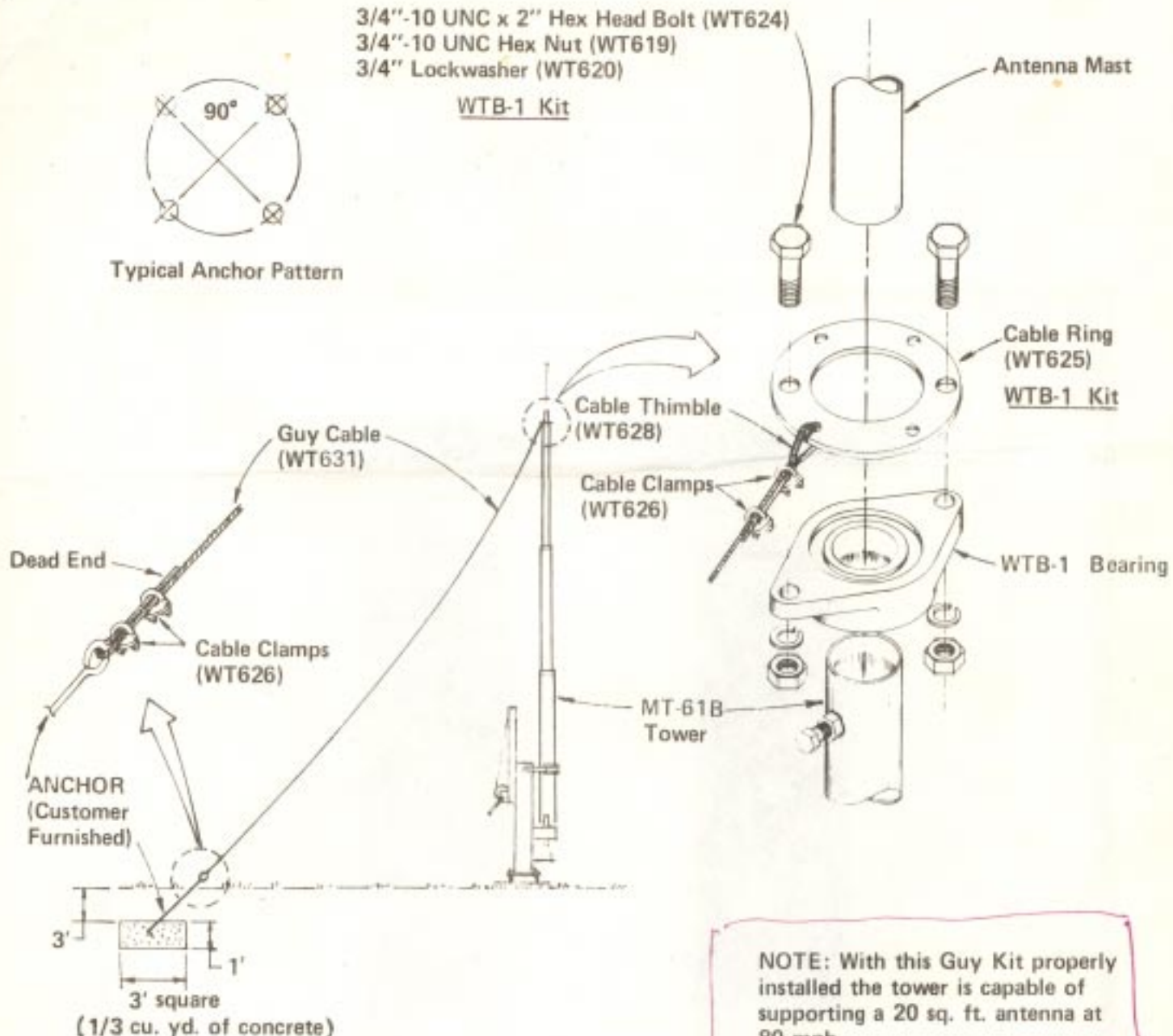
*When ordering replacement parts, always give part number and description.*



Typical Anchor Pattern

- 3/4"-10 UNC x 2" Hex Head Bolt (WT624)
- 3/4"-10 UNC Hex Nut (WT619)
- 3/4" Lockwasher (WT620)

WTB-1 Kit



**NOTE:** With this Guy Kit properly installed the tower is capable of supporting a 20 sq. ft. antenna at 80 mph.

**INSTALLATION PROCEDURE:**

Begin by digging 4 holes 4' deep for the concrete "Deadmen" 90° apart as shown in the anchor pattern above. Locate the holes such that the anchor eyes will be about 45' from the base of the tower when installed. Pour the concrete, install the 4 anchors and let the concrete cure for at least 7 days. We recommend that you consult your local building supply house for the most appropriate anchor for your area.

Prior to raising your tower, assemble the cable ring and the bearing with the hardware provided. Insert the antenna mast into the assembly until a minimum of 12" protrudes. (Note: The bearing will be upside down as illustrated.) Tighten the bearing's set screws to secure the assembly to the mast. The mast may now be inserted into the tower and the 3/8" hex bolts tightened securely. The guy cables can now be attached to the ring and secured with the cable clamps as shown. Allow about 6" of return cable for this purpose.

After the tower has been erected, the free ends of the guy cables can be attached to the anchors with the cable clamps as illustrated. Do not over tighten guy cables. Leave enough slack so tower top can move about 1 ft. from vertical.

DRAWN ERL  
APPROVED [Signature]

**GK-61B**