

ANTENNA ALIGNMENT PROCEDURE

1. Set antenna elevation and declination. Elevation and declination will vary with the latitude of your location.

The following chart can be used as a guideline for setting up your antenna.

<u>LATITUDE</u>	<u>POLAR "L" ELEVATION</u>	<u>DECLINATION</u>
10°	79.5°	1.5°
15°	75.3°	2.3°
20°	69.9°	2.9°
25°	64.7°	3.7°
30°	59.3°	4.3°
35°	54.0°	5.0°
40°	49.6°	5.6°
45°	44.1°	6.1°
50°	39.6°	6.6°
55°	35.1°	7.1°

- A. Measure the elevation by placing the inclinometer on the polar "L" and adjust turnbuckle to the desired elevation. (Ref: photo 19)

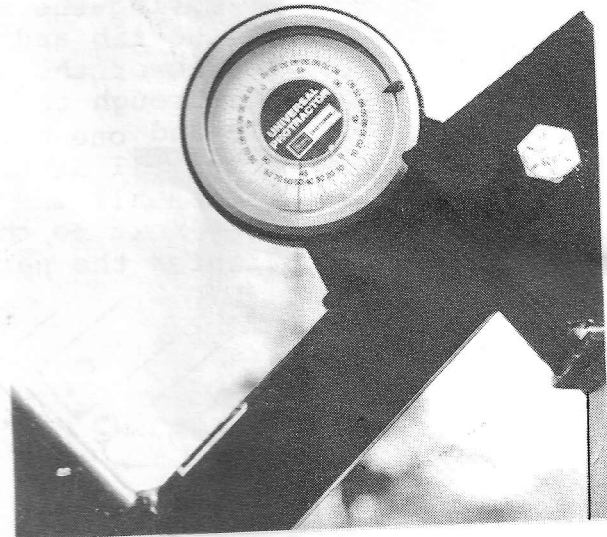


Photo 19