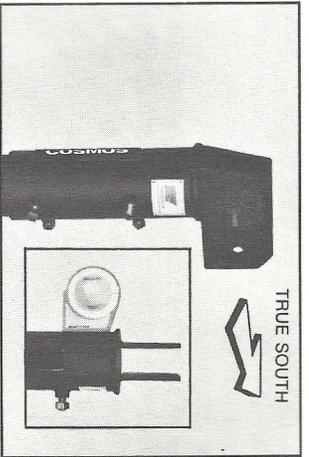


MOUNT ASSEMBLY

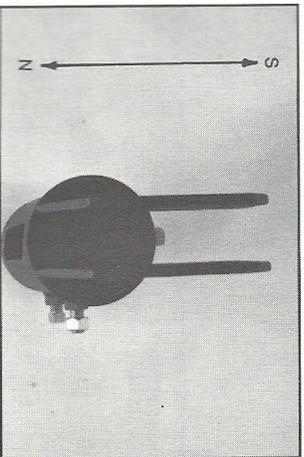
Install Pedestal

- Set the pedestal on the ground pole and point it toward True South.
- Check the top of the pedestal with an anglefinder to make sure it is plumb.



Set Pedestal North/South

- Determine the compass bearing to True North from the Magnetic Variation Map or a local navigational map.
- Stand 20-30 feet to the south of the pedestal and site through the compass along one side of the pedestal to True North.
- Have your helper turn the pedestal to line it up with the True North bearing.
- Tighten the lock bolts and re-check the north/south alignment of the pedestal.



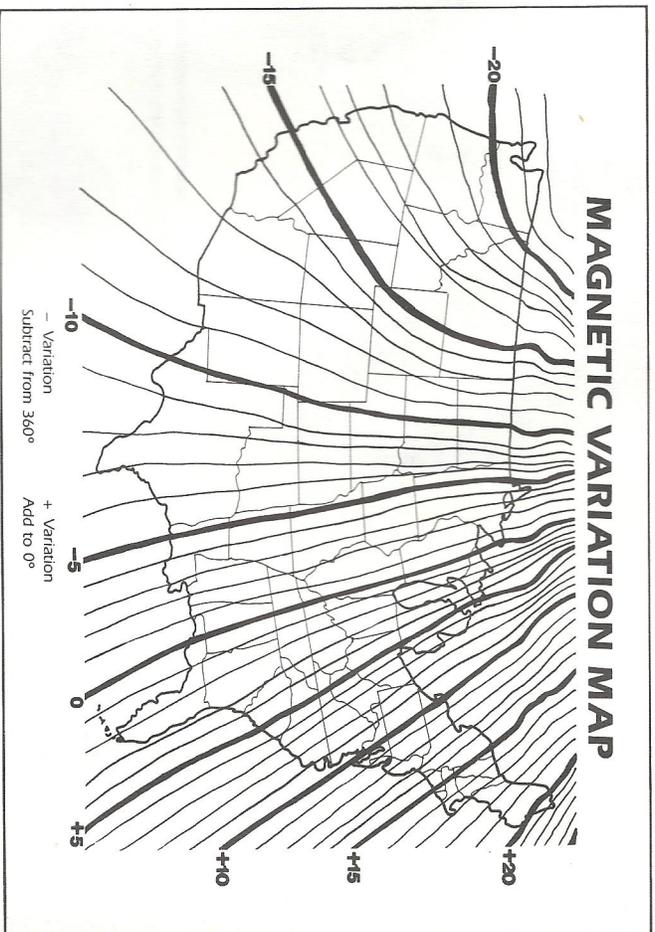
Assemble Mount Axis

- Bolt the mount axis adjustment assembly together. Hand-tighten the nuts.



Set Mount Axis Angle (Elevation)

- Determine your latitude from the map.
- Determine the mount axis angle elevation for your location from the chart to the right.
- Place the anglefinder on the mount axis and adjust the bolt to set this angle.
- Tighten all mount axis bolts in this position. Re-check the angle.



MOUNT AXIS ANGLE

Latitude degrees	Mount axis angle degrees	Latitude degrees	Mount axis angle degrees	Latitude degrees	Mount axis angle degrees
1	1.02	26	26.56	51	51.67
2	2.05	27	27.57	52	52.66
3	3.07	28	28.58	53	53.65
4	4.10	29	29.60	54	54.65
5	5.12	30	29.61	55	55.64
6	6.15	31	31.62	56	56.63
7	7.17	32	32.63	57	57.62
8	8.20	33	33.64	58	58.61
9	9.22	34	34.65	59	59.59
10	10.24	35	35.66	60	60.58
11	11.27	36	36.66	61	61.57
12	12.29	37	37.67	62	62.56
13	13.31	38	38.67	63	63.54
14	14.33	39	39.68	64	64.53
15	15.36	40	40.68	65	65.51
16	16.38	41	41.69	66	66.49
17	17.40	42	42.69	67	67.48
18	18.42	43	43.69	68	68.46
19	19.44	44	44.69	69	69.44
20	20.46	45	45.69	70	70.43
21	21.47	46	46.69	71	71.41
22	22.49	47	47.68	72	72.39
23	23.51	48	48.68	73	73.37
24	24.52	49	49.68	74	74.35
25	25.54	50	50.67	75	75.33