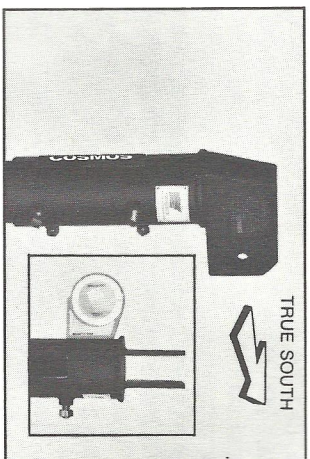


# MOUNT ASSEMBLY

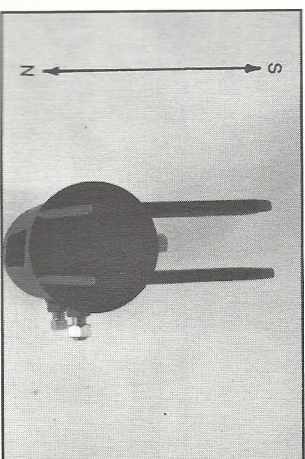
## Install Pedestal

- 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.



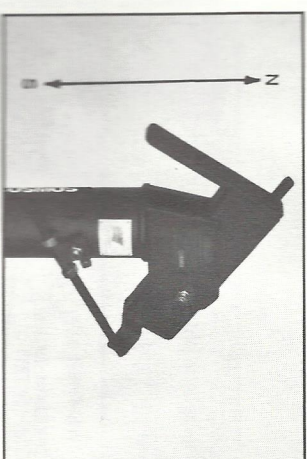
## Set Pedestal North/South

- 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.



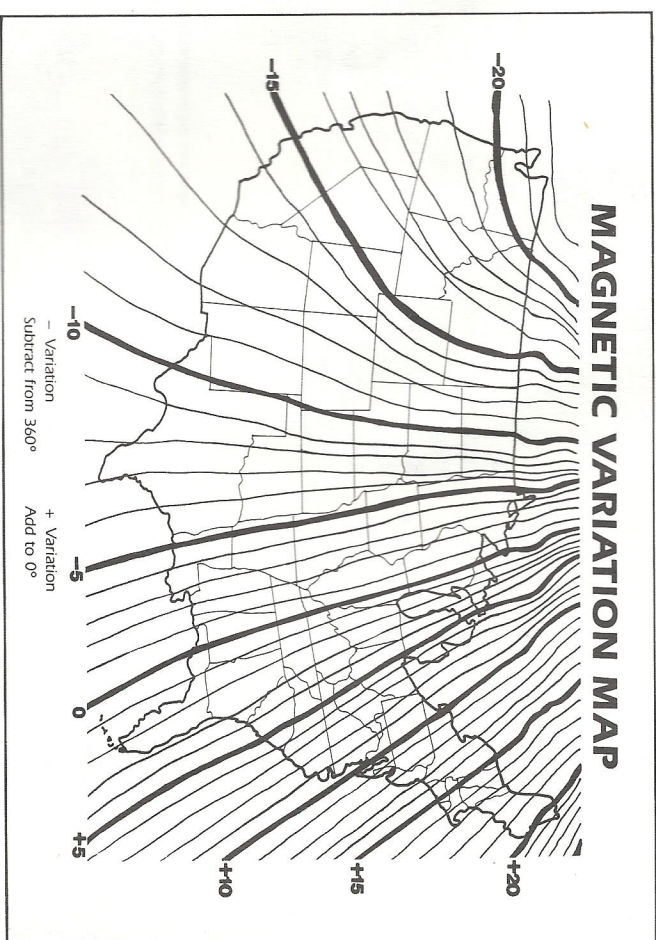
## Assemble Mount Axis

- 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	
1	2	1 02	2 05	26	27	26 56	27 57
2	3	2 05	3 07	27	28	27 57	28 58
3	4	3 07	4 10	28	29	28 58	29 60
4	5	4 10	5 12	29	30	29 60	30 61
5	6	5 12	6 15	30	31	30 61	31 62
6	7	6 15	7 17	31	32	31 62	32 63
7	8	7 17	8 20	32	33	32 63	33 64
8	9	8 20	9 22	33	34	33 64	34 65
9	10	9 22	10 24	34	35	34 65	35 66
10	11	10 24	11 27	35	36	35 66	36 67
11	12	11 27	12 29	36	37	36 67	37 70
12	13	12 29	13 31	37	38	37 70	38 72
13	14	13 31	14 33	38	39	38 72	39 74
14	15	14 33	15 36	39	40	39 74	40 76
15	16	15 36	16 38	40	41	40 76	41 78
16	17	16 38	17 40	41	42	41 78	42 80
17	18	17 40	18 42	42	43	42 80	43 82
18	19	18 42	19 44	43	44	43 82	44 84
19	20	19 44	20 46	44	45	44 84	45 86
20	21	20 46	21 47	45	46	45 86	46 88
21	22	21 47	22 49	46	47	46 88	47 90
22	23	22 49	23 51	47	48	47 90	48 92
23	24	23 51	24 52	48	49	48 92	49 94
24	25	24 52	25 54	49	50	49 94	50 96
25		25 54		50		50 96	