



TEN (10) of these carriages are required for the roll-off top section of the main telescope enclosure. They are bolted to the base rail of the moving section with four 1/2-inch bolts each. Only the four corner carriages get disaster retaining plates, and those plates should face outward when mounted.

No.	Qty.	Description
37	2	3/4-10 Grade 8 nut
36	2	3/4-inch lock washer
35	2	3/4-10x5.5 Grade 8 bolt
34	2	End Stop, Outer Plate
33	2	End Stop, Inner Plate
62	3	1/2-13x2 hex head cap screw & washers
81	1	Disaster Hold-Down
80	4	3/8-16x3.5 hex head cap screw & lock washer
59	2	Retainer Roller (#1.0)
58	4	Vertical Roller (#1.75)
57	1	Mounting Slud
56	1	Horizontal Roller (#4.0)
55	2	Keeper
54	1	Bottom Plate
53	2	End Plate
52	2	Side Plate
51	1	Top (Base) plate

Tenn. State Univ.
CASS 2-m AST Project
 04/29/98
 J.A.E.
 AST-20-A19