

Non-Pen Assembly

Bill of Materials	
Qty	Description
1	Bolt - 5/16" x 2-1/2" Carriage bolt
11	Bolt - 5/16" x 3/4" Carriage bolt
12	Nut - 5/16" Locking Kep Nuts
12	Washers
1	Mast
1	Tripod
2	35" Long Rails
4	28" Short Rails



Assembly Steps:

****It is recommended to assemble mount with loosely secured nuts until all parts are in place and frame is square, then tighten down****

- ✓ Assemble the outer frame by first laying two of the long rails approximately 30" apart
 - Insert a short carriage bolt from the bottom at the end of each rail end pointing upward
- ✓ Connect the 2 long rails by placing two short rails on top of the 4 bolts to form a rectangle.
- ✓ Position the tripod ***WITHIN*** the 4 sided frame.
 - Using 3 short carriage bolts, secure the 3 legs inside, placing the lock nut on the outside of the frame.
- ✓ Drop the bottom of the mast (the end with the hole) through the top of the tripod collar.
- ✓ Place remaining 2 short rails parallel to each other, separated by the base of the mast.
 - Align the hole at the bottom of the mast with the 2 square holes and secure with the long carriage bolt with a lock nut.
- ✓ From the under side of the frame, insert the 4 remaining carriage bolts upward and connect the inner short rails to the frame with a lock nut.
- ✓ Tighten all nuts to secure – it is recommended to inspect hardware at least every 6 months to verify components remain securely fastened.

