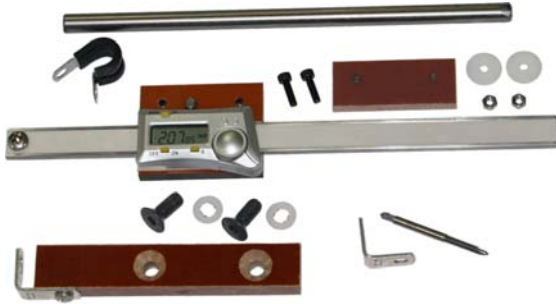


## Instructions for mounting digital scale to WoodRat®



The following is included in digital scale kit:

1 - 9" Stop rod	1 - Strap clamp
1 - Digital scale attached to mounting plate	
1 - #12 x 3/8" screw	2 - M4 x 14 cap screw
1 - Threaded plate	2 - 2mm Spacer
2 - M4 nut	2 - M8 flat head screw
2 - M8 washer	1 - Plastic arm
1 - #14 L-bracket	1 - #10 x 1/2" screw
1 - #12 L-bracket	1 - M4 tap



### To mount in east/west direction:

Remove paper from double stick tape on back side of threaded plate. Stick the plate to top of WoodRat alum extrusion as shown. Right edge of the plate should be 7-3/4" from left edge of base plate. Front edge of plate should be flush with front edge of extrusion.

Skip this step if extrusion has t-slot on top.



Attach digital scale mounting plate to the threaded plate or to available t-slot using 2 M4 x 14 cap screws.

As an option, instead of using the threaded plate, you can tap top of the alum extrusion for the M4 screws and attach mounting plate directly to the extrusion. If you do this or if you use t-slot then use supplied #12 rather than #14 L-bracket on plastic arm.



Remove left fixed fence on WoodRat's sliding bar and attach plastic arm using threaded holes for fixed fence. Secure the arm with M8 flat head screws and M8 washers placed between the arm and sliding bar.

Attach #14 L-bracket to threaded hole on side of the arm using #10 x 1/2" screw then attach the L-bracket to threaded hole in digital scale using #12 x 3/8" screw. Leave both screws loose until alignment is complete then tighten both.



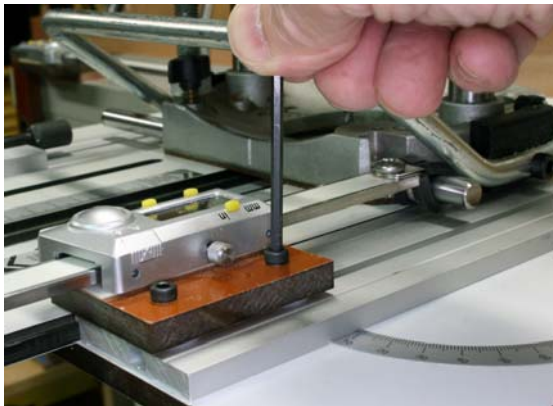
### To mount in north/south direction

Attach strap clamp to threaded hole in digital scale using #12 x  $\frac{3}{8}$ " screw. Do not tighten screw at this point.



Insert M4 x 14 cap screws in 2 drilled holes in mounting plate of digital scale. Attach 2mm spacers and M4 nuts to the cap screws on underside of mounting plate.

The mounting plate attaches to t-slot in right side alum guide rail. M4 nuts ride in the t-slot with the spacers between the guide rail and mounting plate.



Slide 9" stop bar through strap clamp then tighten #12 x  $\frac{3}{8}$ " screw. With digital scale arm parallel with alum guide rail tighten M4 cap screws in mounting plate then tighten thumb screw (included with precision stop) that locks stop bar in place.



You are now ready to use your digital scale. See our instructions for making a [drawer with through dovetails](#), [box with finger joints](#) and desk with sliding dovetails.