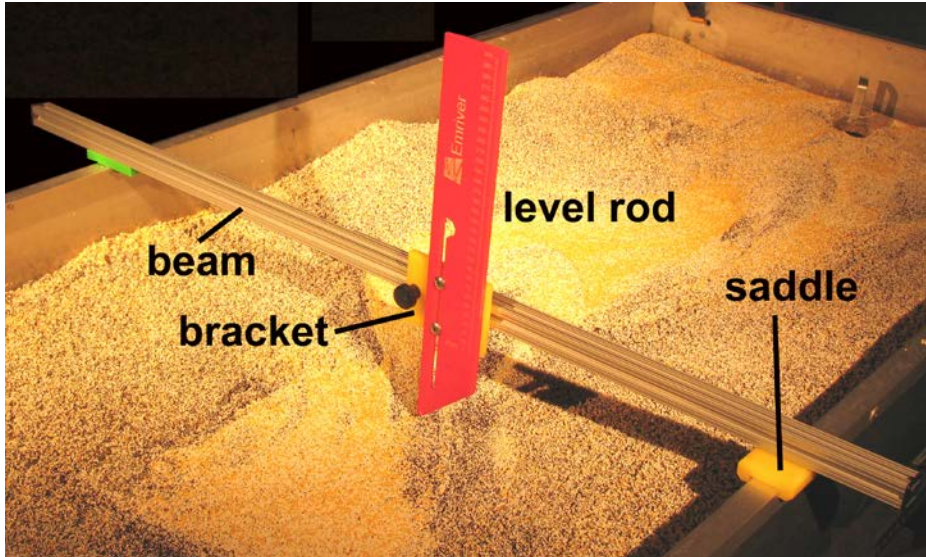


# Little River Research & Design

550 N. University Ave.  
Carbondale, IL 62901  
618-529-7423 fax 618-529-0927  
info@emriver.com www.emriver.com



## Emriver Crossbeam Level Rod Assembly Instructions



This is how the crossbeam level rod will look when assembled.

### Setup Instructions

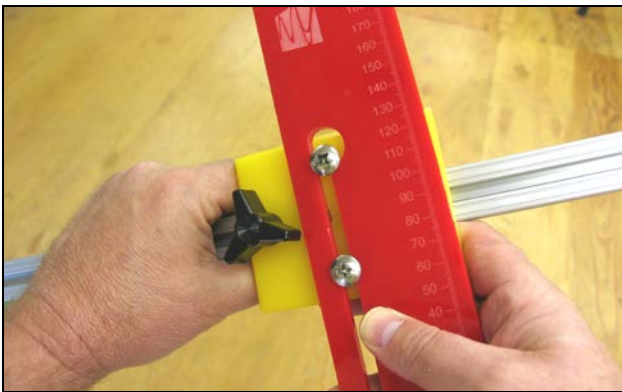
1. With your left thumb, depress the spring on the lower bolt.



2. Insert the bolt head through the opening at the top of the level rod.



3. Fit the same opening over the head of the top bolt and release the spring.



To survey points within the model, set up your laser (not included with Academic Kit) so that the beam is about 10 cm above the upper edge of the box. Be sure that you can see the beam when standing at the corners of the box and that the beam crosses the level rod at the highest and lowest points to be surveyed.

Once you've done this, you can measure relative elevations of features throughout the box.