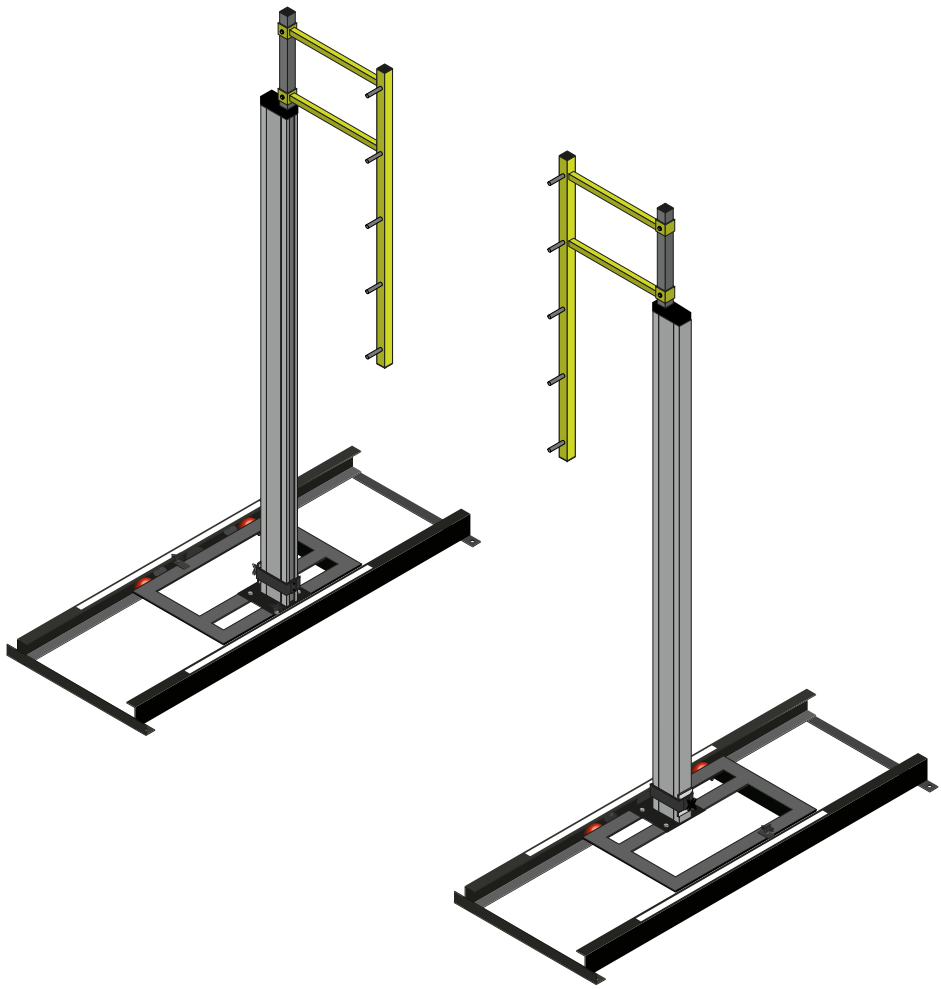
MF ATHLETIC Everything Track & Field

#5806-01 & #5806-02 FIRST PLACE PREMIER POLE VAULT STANDARDS

ASSEMBLY INSTRUCTIONS



⚠ WARNING

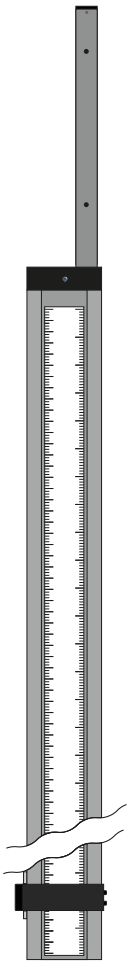
1. Before starting installation of these Standards, read all information contained on these pages and carefully inspect area for obstructions such as electrical wires which could cause loss of life if not properly handled.
2. Do not use standards without legal base protection pads in place.
3. The standards should be steady and stable with the bottom base rails anchored to prevent tipping over.
4. Bar rest pins must face towards the back of the landing area.
5. This product is intended for use during pole vaulting and is not designed for any other purpose.
6. Pole vaulting should not be attempted unless under the supervision of a properly trained coach.
7. Use of these standards requires proper set-up and must be used with legal sized pole vault pit and base protector pads as required by both the NCAA and National High School Federation rules.

FIRST PLACE PREMIER PARTS LIST FOR ASSEMBLY

MF ATHLETIC Everything Track & Field

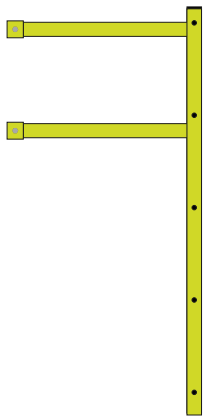
Part #1

Description	Qty
Upright	2



Part #2

Description	Qty
Offset	2

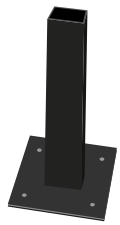


Part #3

Description	Qty
Base & Rail Assembly	2

Part #4

Description	Qty
Base Tube	2



Part #5

Description	Qty
Crossbar Peg	10

Part #6

Description	Qty
Long Bolt	4

Part #7

Description	Qty
Lock Nut	12

Part #8

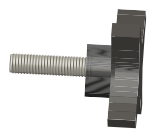
Description	Qty
Short Bolt	18

Part #9

Description	Qty
Washer	38

Part #10

Description	Qty
Adjustment Knob	6



Tools needed to complete assembly:

- Socket Wrench with 12mm, 13mm and 15mm sockets
- 3mm Hex Key
- Adjustable Wrench

(PART 1) - BASE TUBE & BASE INSTALLATION

Diagram #1

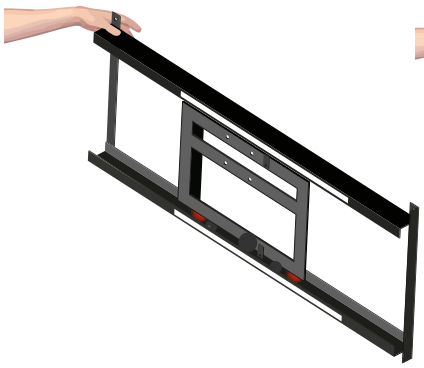


Diagram #2

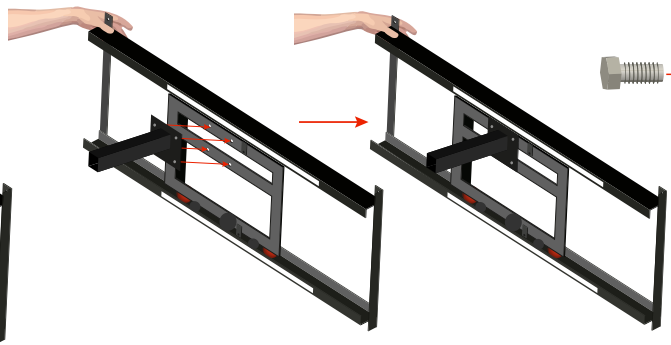


Diagram #3

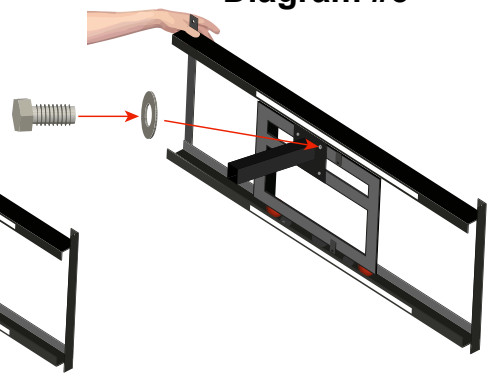


Diagram #4

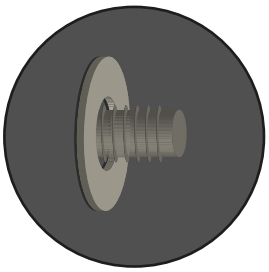


Diagram #5

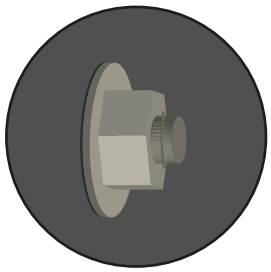
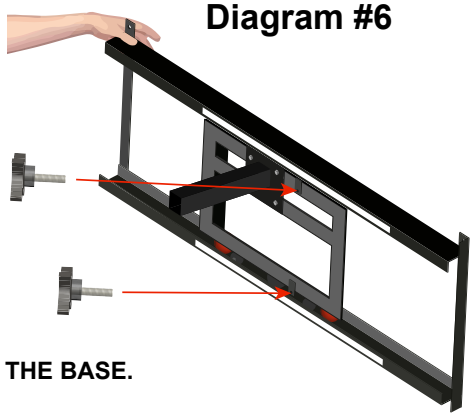


Diagram #6



NOTE: TWO PEOPLE ARE REQUIRED TO SAFELY COMPLETE ASSEMBLY OF THE BASE.

Step 1: Open all shipping cartons and layout all parts.

Step 2: Locate the two rectangular cartons containing the two base units.

Step 3: Remove the top portion of one base unit carton leaving the base inside the bottom portion of the carton so to use it as a work surface during assembly. Also, do not cut plastic straps which are holding the moving wheeled portion of base until after the standards are completely assembled.

Step 4: Remove the Short Bolts (Part #8), Washers (Part #9) and Lock Nuts (Part #7) that are already attached to the top of the Base (Part #3) before you begin.

Step 5: With the base still inside the bottom portion of the shipping carton, rotate the base to a vertical position. (Diagram #1)

Step 6: While steadying the base with one hand, position the Base Tube (Part #4) with the other hand so that its holes line up with the holes in the top of the Base (Part #3) as shown in Diagram #2.

Step 7: Second person should now slide Short Bolt (Part #8) through Plain Washer (Part #9) and run through the hole in the Base Tube (Part #4) as well as through the top of the Base (Part #3) as shown in Diagram #3.

Step 8: On the underside of the Base (Part #3) slide Plain Washer (Part #9) onto the bottom of Short Bolt (Part #8) as shown in Diagram #4.

Step 9: Screw Lock Nut (Part #7) onto bottom of Short Bolt (Part #8) and tighten down against base as shown in Diagram #5.

Step 10: Repeat steps 7 – 9 for the other three bolts/holes.

Step 11: Screw one Adjustment Knob (Part #10) on either side of the Base (Part #3) as shown in Diagram #6. This will adjust how easily the Base rolls inside of the Rail. The base should roll easily, but with enough tension to keep it from moving without a slight push.

Step 12: Position completed base flat on the ground and move aside.

Step 13: Repeat above steps 3 – 12 for the second standard.

(PART 2) - PLACEMENT OF BASE RAILS

Diagram #7

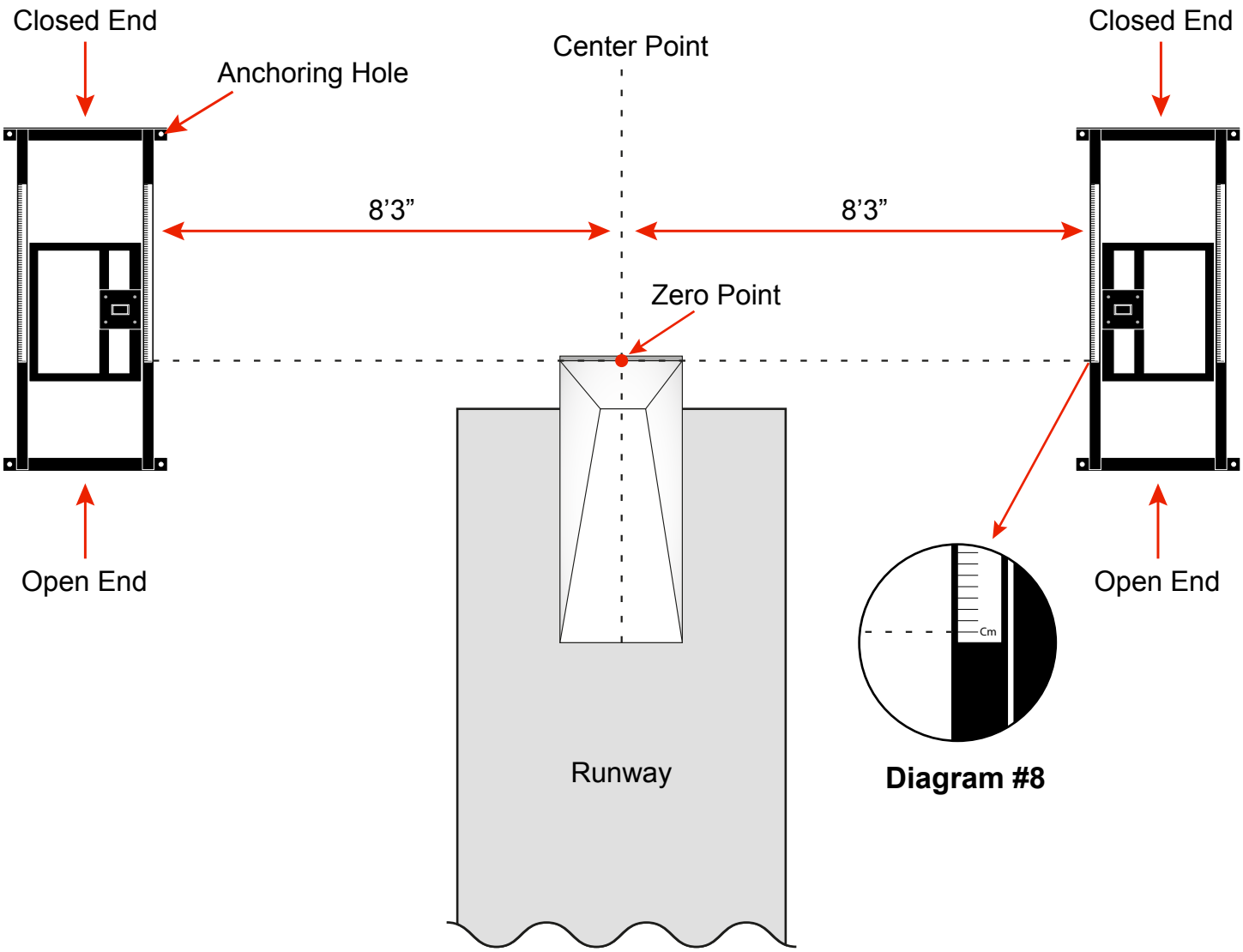


Diagram #8

Step 1: Locate the inside top edge (the “Zero Point”) of the existing pole vault box and then find the “exact” center which is middle of the back of the vault box.

Note: There is a right and a left base unit (Part #3) each with one open end and one closed end. The open end must face the runway and the vertical Base Tube (Part #4) must be offset towards the pit/vault box (Diagram #7).

Step 2: Place the right side base rail so that its left most edge is exactly 8’3” (99”) from the “exact” center point of the box (Diagram #7).

Step 3: Find the hash mark on the base rail sticker which corresponds to “0” (Diagram #8) and adjust the rail so that this “0” point is even with the “Zero” point of the pole vault box.

Note: Each base rail has four holes for anchoring to the surface below. (Diagram 7)

Step 4: Repeat steps 1 – 3 for the Base (Part #3) placement to the left side of the vault box.

(PART 3) - OFFSET INSTALLATION

Diagram #9

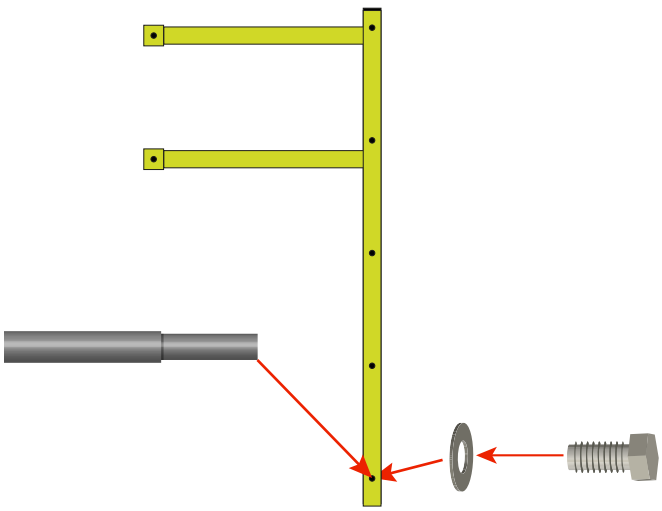


Diagram #10

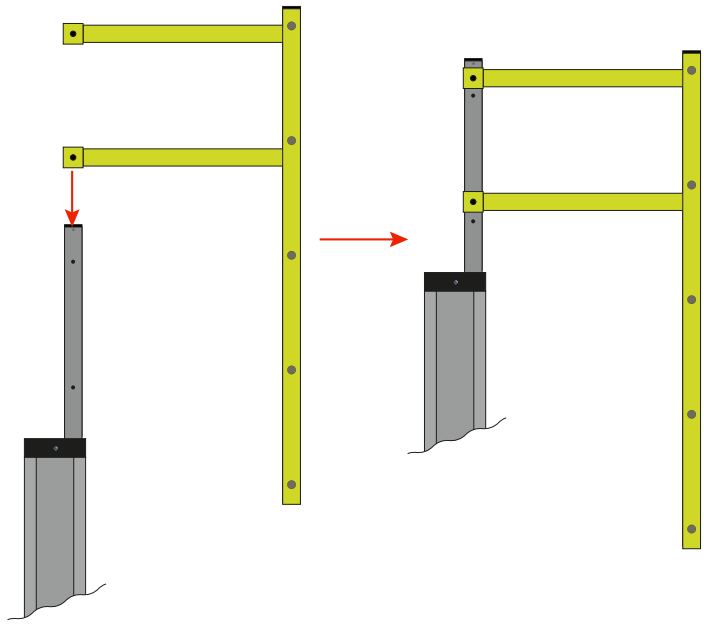


Diagram #11

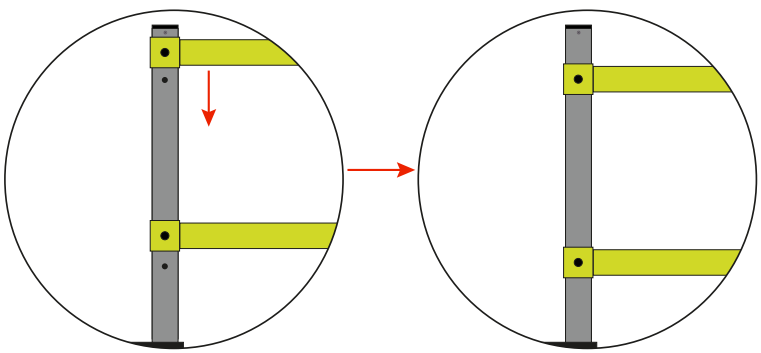
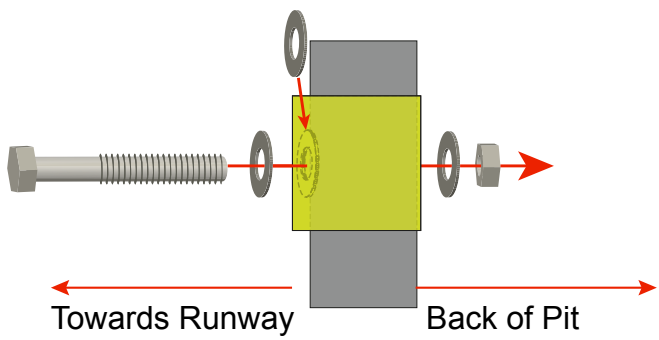


Diagram #12



Step 1: Locate the longer side (five holes) of one yellow Offset unit (Part #2) and insert the smaller end of one Crossbar Peg (Part #5) into one hole in the Offset. On the opposite side, use Washer (Part #9) and Short Bolt (Part #8) to secure the peg in place by tightening the bolt. (Diagram #9). Repeat this for the four remaining pegs.

Step 2: Slide the completed yellow Offset (Part #2) over the top of one Upright (Part #1) **making sure that the Crossbar Pegs (Part #5) point away from the white stickered scale on the Upright** (Part #1) as shown in Diagram #10.

Step 3: Line up the two holes in the yellow Offset (Part #2) with the two holes in the top of the Upright (Part #1) as shown in Diagram #11. Slide washer (Part #9) between Offset and Upright and line up holes. Add washer (Part #9) to Long Bolt (Part #6) and slide through one hole **with Bolt head facing runway and threaded end facing the back of the landing area.** Use Washer (Part #9) and Lock Nut (Part #7) and to fasten securely on the back side Diagram #12. Repeat for second hole in the offset/sliding upright.

Step 4: Repeat steps 1-3 for the other standard.

(PART 4) - UPRIGHT INSTALLATION

Diagram #13

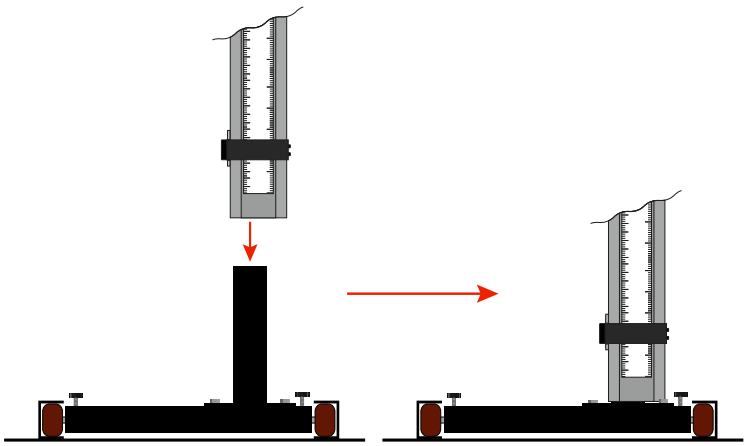


Diagram #14

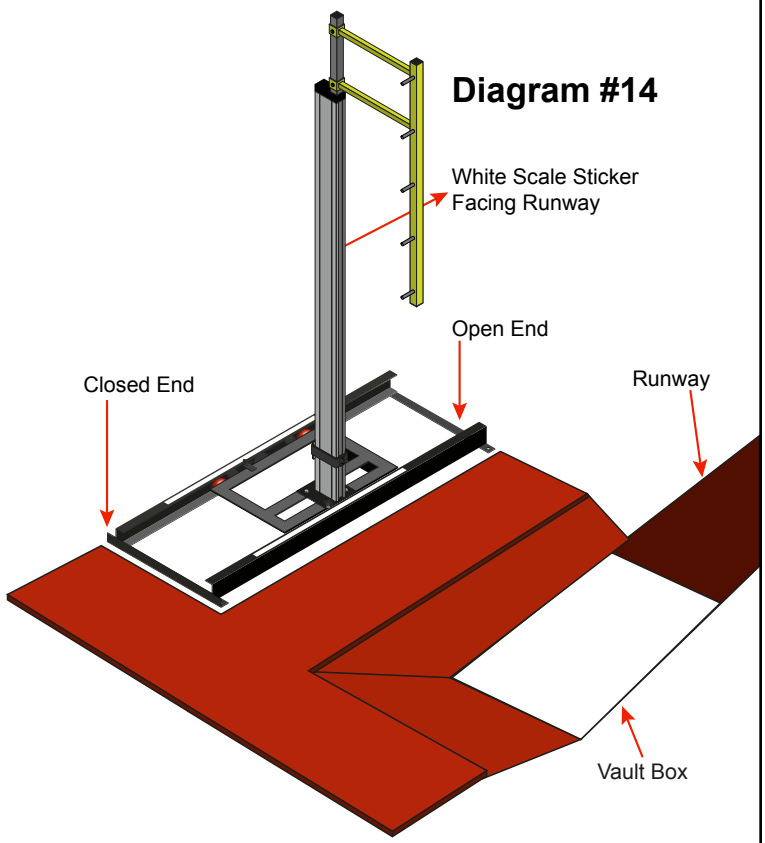


Diagram #15

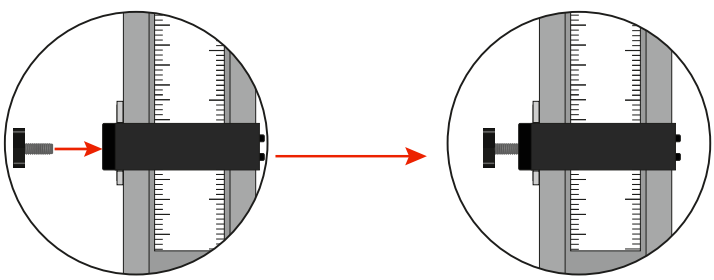
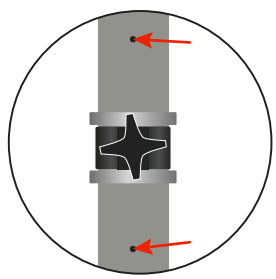


Diagram #16



Step 1: Pick up one Upright (Part #1) and slide over the Base Tube (Part #4) as shown in Diagram #13. **Note: The white stickered scale on the Upright (Part #1) should be facing the open end of the Base Rail (Part #3) towards the runway. The yellow Offsets (Part #2) should be on the inside edge of the pit pointing towards the vault box. The Crossbar Pegs (Part #5) should be pointing towards the back of the pit, away from the runway (Diagram #14).**

Step 2: Screw one Adjustment Knob (Part #10) into Height Adjustment Casting located at the bottom of the Upright (Part #1) as shown in Diagram #15.

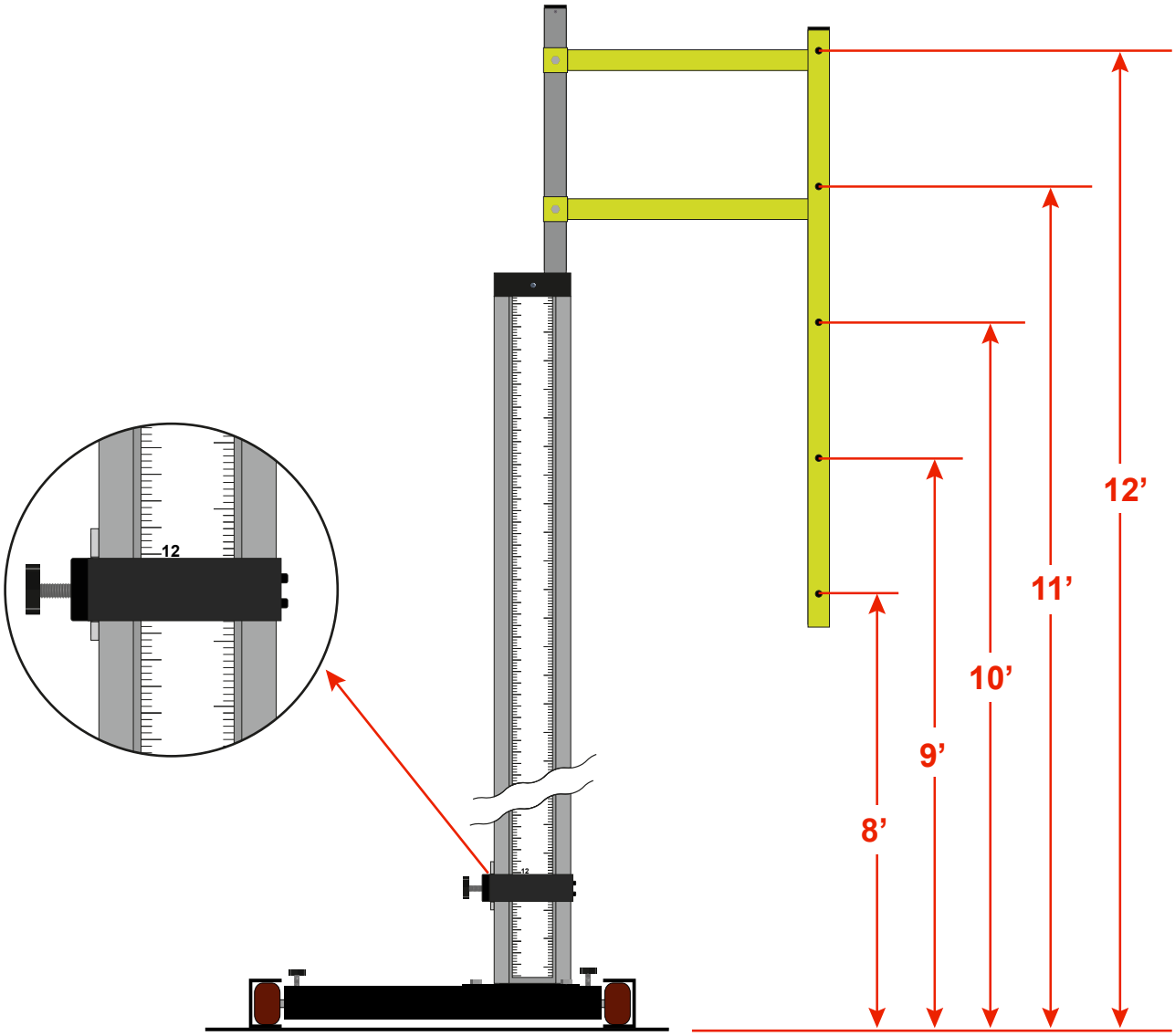
Step 3: Locate the two pre-threaded bolts as shown in Diagram #16 and tighten each bolt to connect the Upright (Part #1) to the Base Tube (Part #4) using a 3mm hex key. **NOTE: You will need to raise the Height Adjustment Knob (Part #10) to access both bolts.**

Step 4: Repeat step 1-3 for the other standard.

IMPORTANT USAGE INFORMATION

M-F ATHLETIC Everything Track & Field

Diagram #17



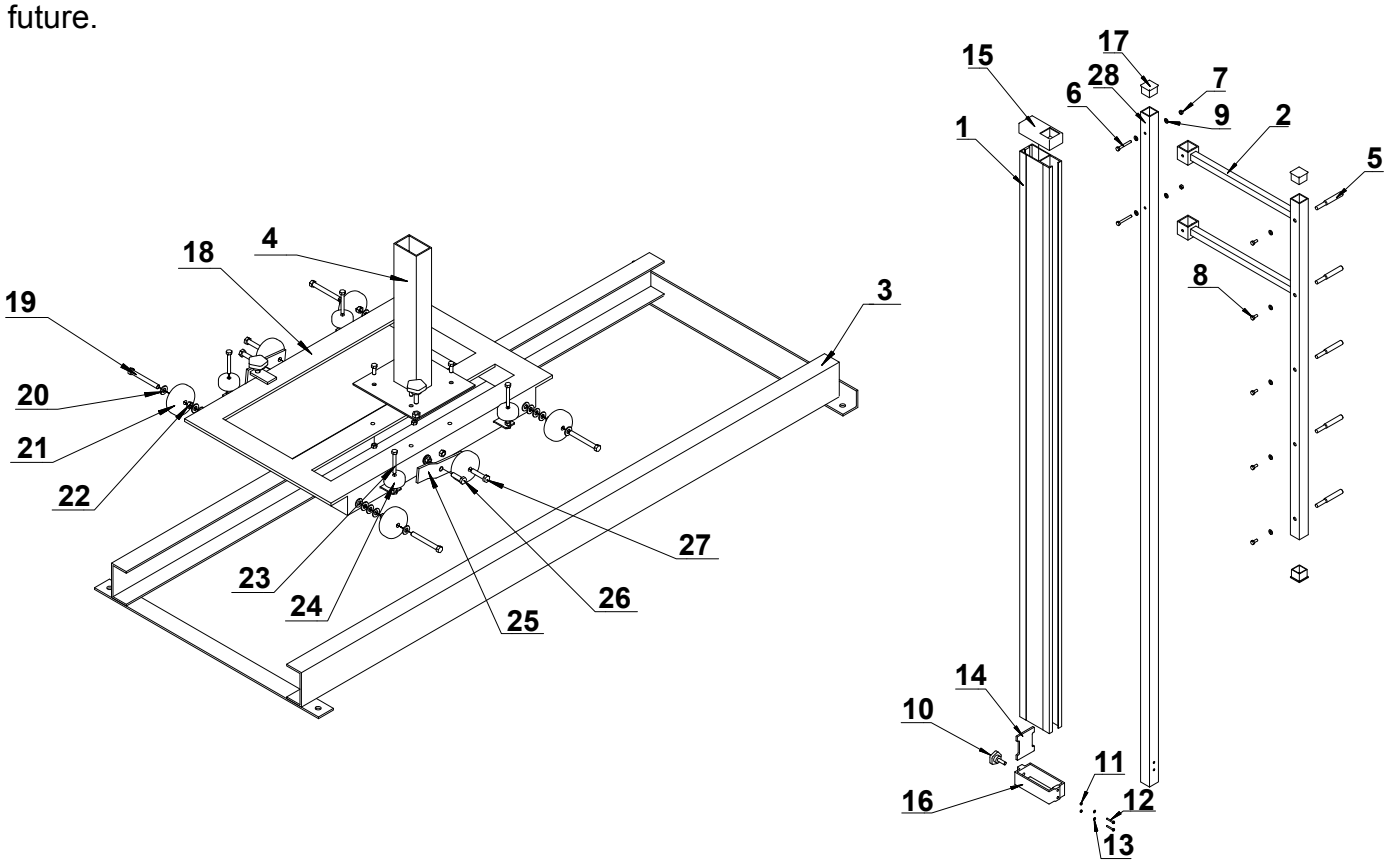
Usage Information:

- The effective height range of the model #5806-02 standard is 5’ – 16’ and 8’ – 21’ for the model #5806-01. Each upright has a height scale showing both feet & inches plus millimeters. The height reading shown at the top of the Height Adjustment Casting (Diagram #17) corresponds to the height of the upper most (top) crossbar peg. This top peg can be used for heights of 9’ and up for the model #5806-02 and 12’ and up for the model #5806-01. For heights below this, use one of the lower pegs while subtracting from the reading at the Height Adjustment Casting (Diagram #17) one foot for each peg below the top.
- Equipment should be checked for loose connections once a year.
- Do not overtighten height adjustment knob as doing so may result in stripping the threads.
- This product meets & exceeds all NFHS and NCAA rules and specifications.

For technical help, please call M-F Athletic at 800-556-7464 or at 401-942-9363.

REPLACEMENT PARTS

While the base and upright sections come partially assembled when a complete set of standards is purchased, the following list shows all parts in case replacement of a specific part is needed in the future.



Part #	Description
1	Upright
2	Offset
3	Base Rail
4	Base Tube
5	Crossbar Peg
6	Bolt M8x60
7	Nut M8
8	Bolt M8x20
9	M8 Plain Washer
10	Adjustment Knob
11	Nut M4
12	Bolt M4x40
13	Washer ø4
14	Fixed Plate

Part #	Description
15	Rubber End Caps
16	Height Adjustment Casting
17	Rubber End Caps
18	Slide Frame
19	Bolt M10x80
20	3” Wheels
21	Washer ø10
22	Nut M10
23	Bolt M10x50
24	2” Wheel
25	Support Plate
26	Bolt M10x35
27	Bolt M10x45
28	Square Aluminum Tube