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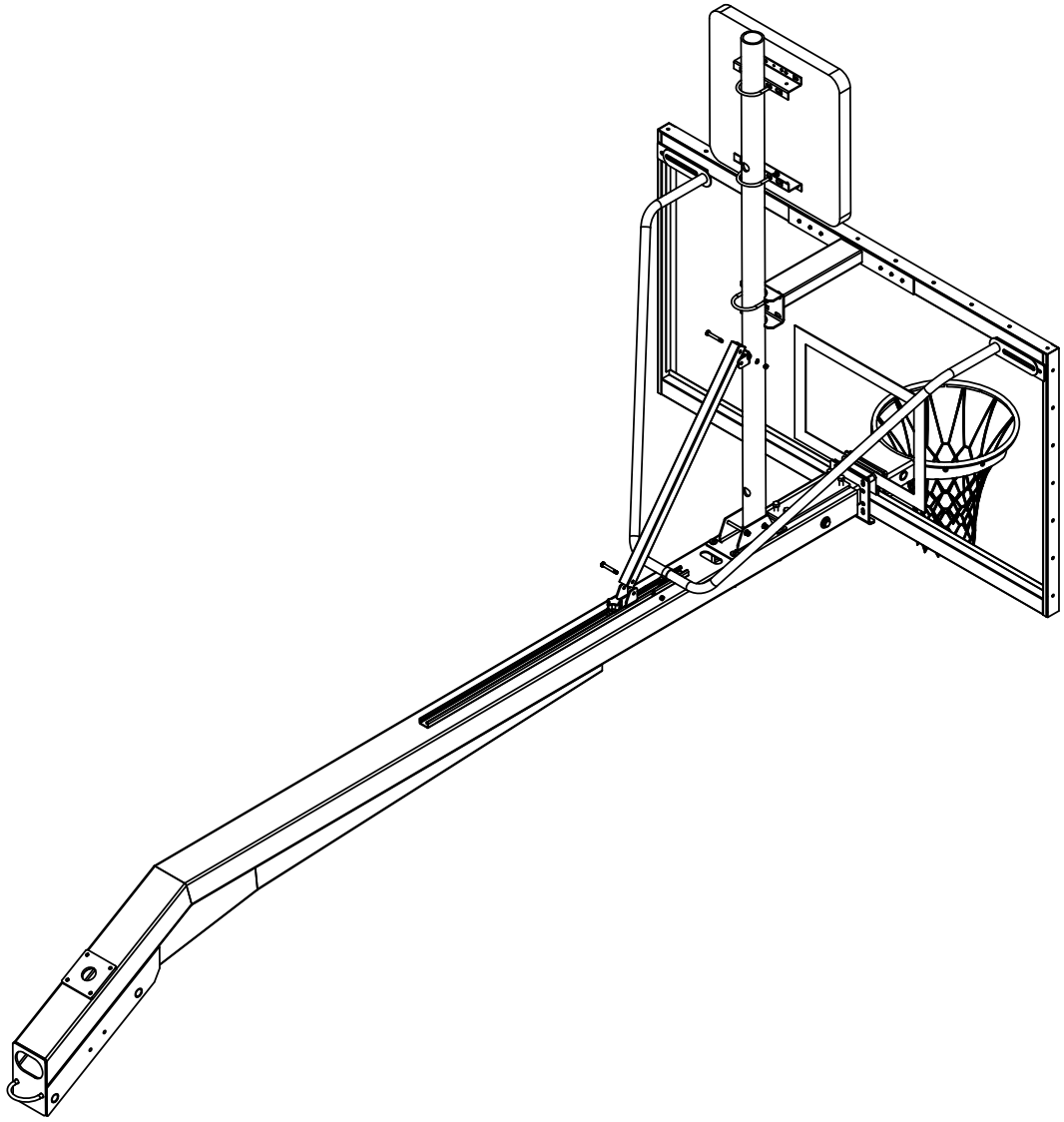
MAST MOUNT SHOT CLOCK SUPPORT
INSTALLATION INSTRUCTIONS



INSTALLER NOTE:

UPON COMPLETION OF THE INSTALLATION/ ASSEMBLY OF THIS PORTABLE BACKSTOP, MAKE SURE THIS INSTRUCTION MANUAL IS IN POSSESSION OF THE OWNER OR FACILITY MANAGER, TO SAVE FOR FUTURE REFERENCE.

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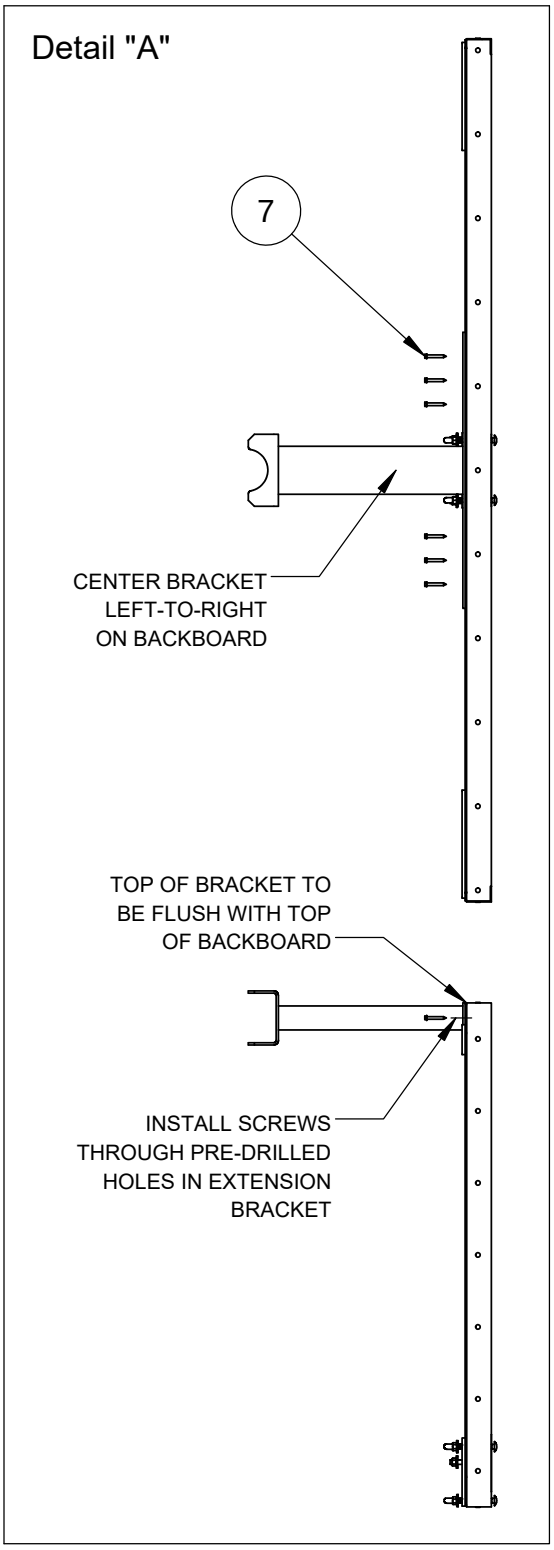

PARTS LIST			
Item No.	Part No.	Qty. Each	Description
1	BRKT00063	1	Extension Bracket
2	FRME18383000	1	Shot Clock Support Upright
3	TUBS13500	1	Support Brace Tube
4a	BRKT00055C16	1	Shot Clock Support Mounting Bracket
4b	BRKT00055C14	1	Shot Clock Support Mounting Bracket
5	BRKT13500C16	1	Brace Tube Glide Bracket
6	FLAT00365400	1	Glide Plate
7	HDWE061210E0	6	#12 x 7/8" Lg. Self-Drilling, Self-Tapping Screw
8	HDWE012620E0	4	1/4" x 1" Lg. Hex Head Cap Screw (Grade 5)
9	HDWE050030E0	8	1/4" Flat Washer
10	M1290	4	1/4" Nyloc Hex Nut
11	PLTE00800	1	Clamping Plate
12	FLAT00365500	1	Threaded Lock Plate
13	HAND00118	1	Hand Knob; 6in Thread
14a	HDWE012230E0	4	3/8" x 5" Lg. Hex Head Cap Screw (Grade 5)
14b	HDWE012230E0	2	3/8" x 5" Lg. Hex Head Cap Screw (Grade 5)
15	HDWE050040E0	5	3/8" Flat Washer
16	HDWE040020E0	2	3/8" Lock Washer
17	HDWE030020E0	2	3/8" Hex Nut
18	HDWE09070	2	3/8" x 3-1/2" Lg. Shoulder Bolt
19	HDWE09071	2	3/8" x 2" Lg. Shoulder Bolt
20	HDWE050020E0	8	5/16" Flat Washer
21	HDWE040010E0	4	5/16" Lock Washer
22	HDWE030010E0	4	5/16" Hex Nut

1. Check all items against Parts List above to ensure all have been included.

2. Secure the extension bracket (#1) to the top of the backboard. Use six #12 x 7/8" lg. self-drilling, self-tapping screws (#7) through the pre-drilled holes in the extension bracket. Align the top edge of the bracket with the top edge of the backboard, and center the bracket left-to-right on the backboard. See Detail "A".

SAVE THESE INSTRUCTIONS FOR FUTURE USE

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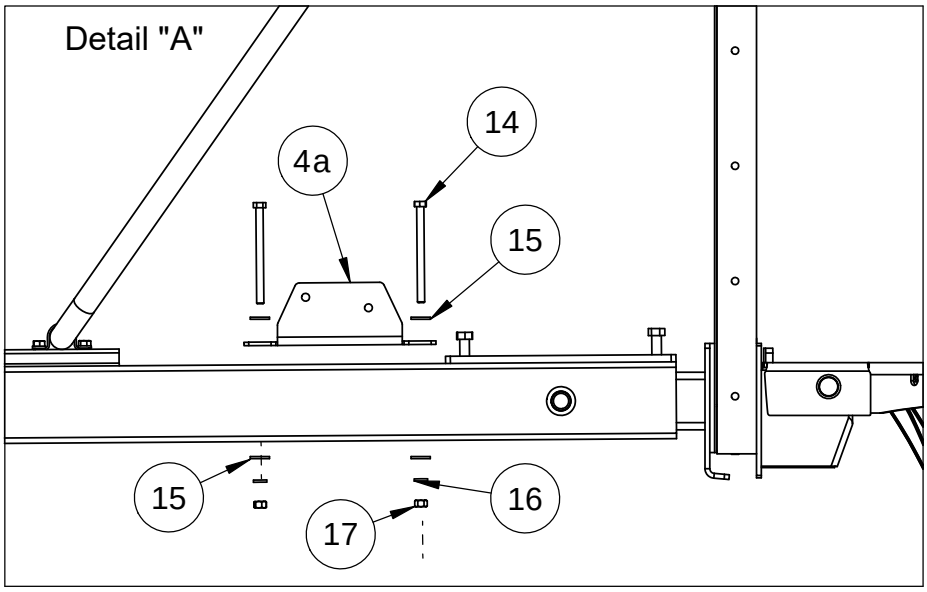
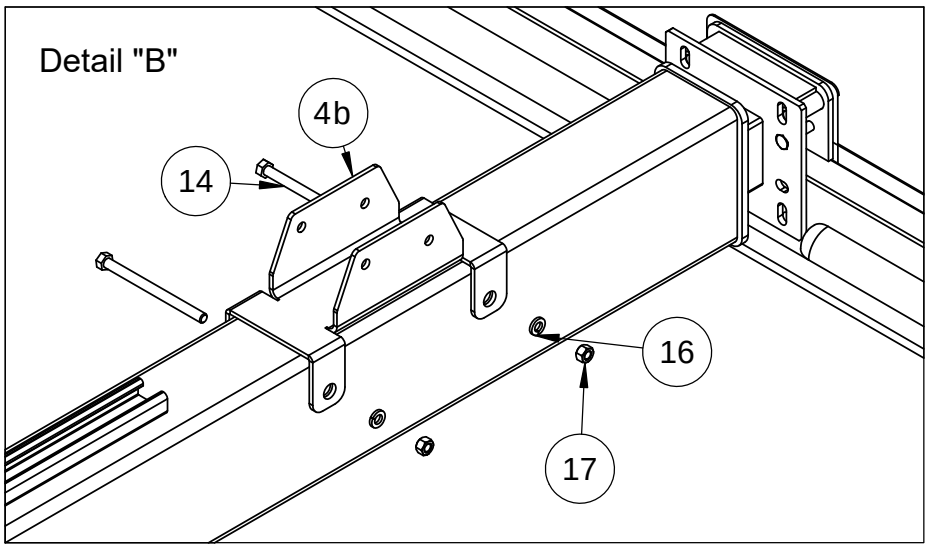
3a. (1635) Attach the shot clock support mounting bracket (#4) to the boom using the 3/8" hex head bolts (#14), 3/8" flatwashers (#15), 3/8" lock washers (#16) and 3/8" hex nuts (#17) provided. Hex bolts insert through pre-drilled holes in boom tube. Refer to Detail "D" for proper orientation of the mounting bracket.



3b. (1135) Attach the shot clock support mounting bracket (#4) to the boom using the 3/8" hex head bolts (#14), 3/8" flatwashers (#15), 3/8" lock washers (#16) and 3/8" hex nuts (#17) provided. Hex bolts insert through pre-drilled holes in boom tube. Refer to Detail "D" for proper orientation of the mounting bracket



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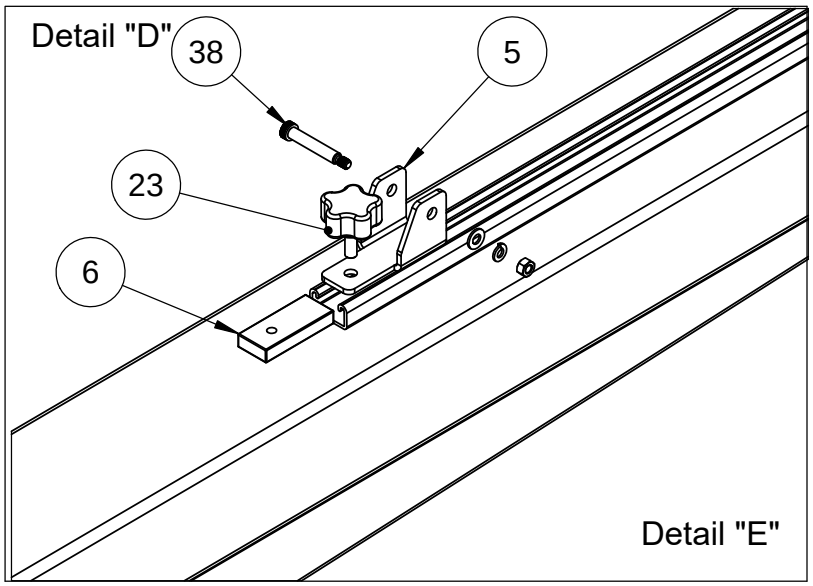
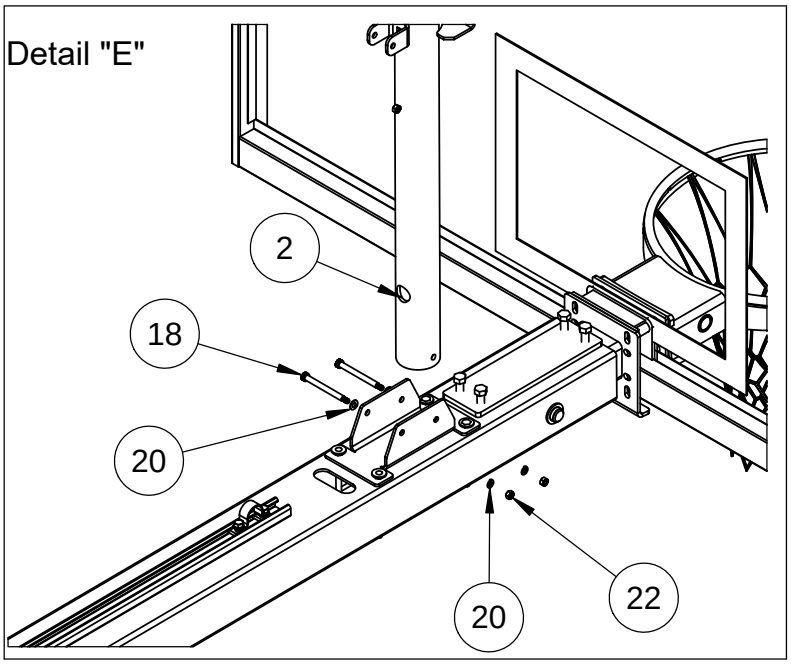
5. Attach the brace tube gliding bracket #6 to the glide plate #5 by threading the 1" hand knob #23 through the bracket and into the glide plate.



6. Attach the shot clock support upright to the mounting bracket using the 3-12" long shoulder bolts, 5/16" flatwasher, 5/16" lock washer and 5/16" hex nuts. Refet to detail A for proper orientation of the shot clock support upright



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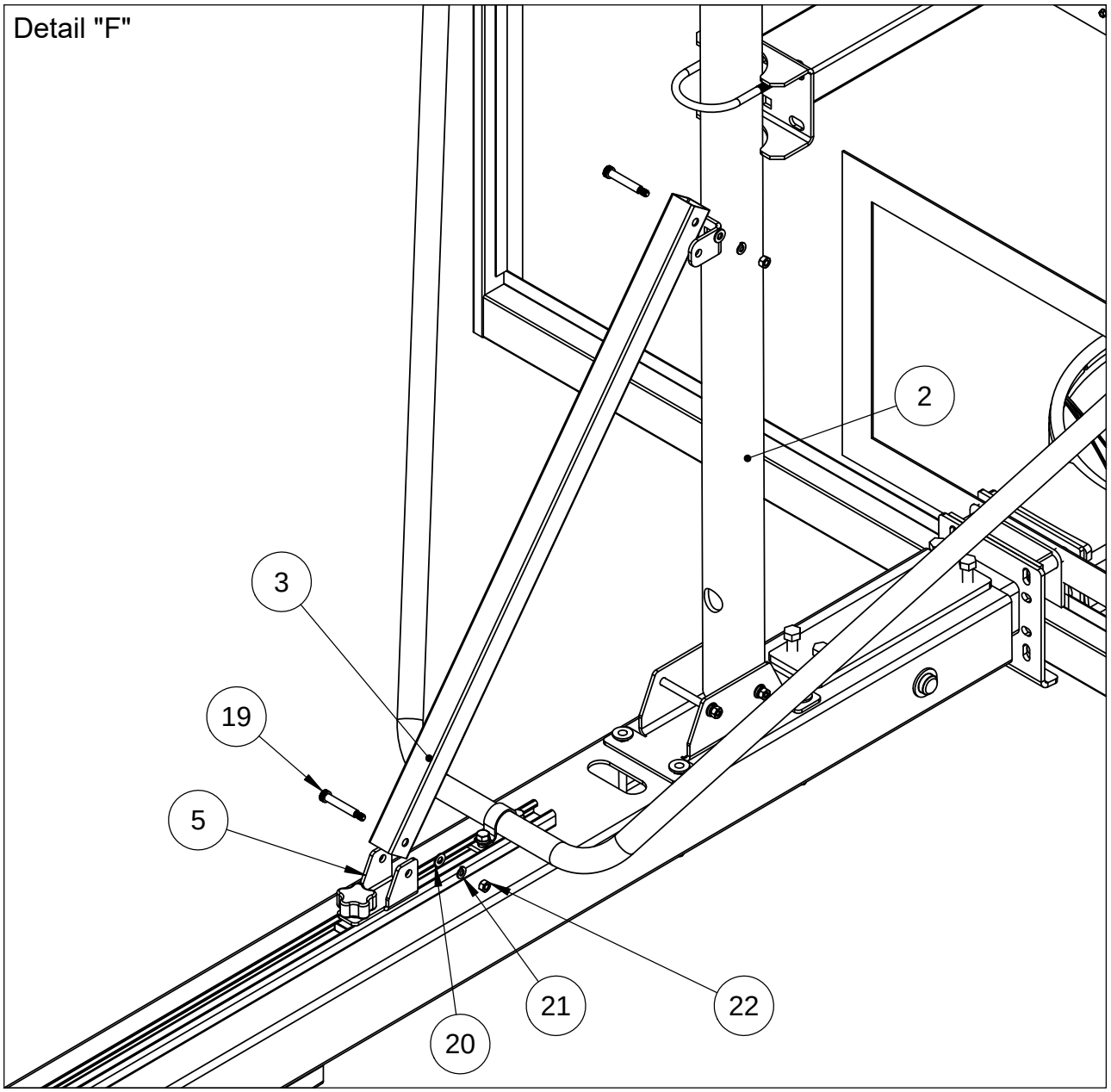

6. Assemble brace tube (#3) to brace tube glide bracket (#5) and shot clock support upright (#2) using 2" long shoulder bolts (#19), 5/16" flatwashers (#20), 5/16" lock washers (#21) and 5/16" hex nuts (#22). Shot clock support can then be raised/lowered following the procedure found on page

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10. For 1835 backstops, the cable can be routed through the boom extension weldment. Route shot clock wiring as shown by the dotted line. Holes in the shot clock support, top of the boom near the backboard, and rear of the boom allow for cabling to be hidden

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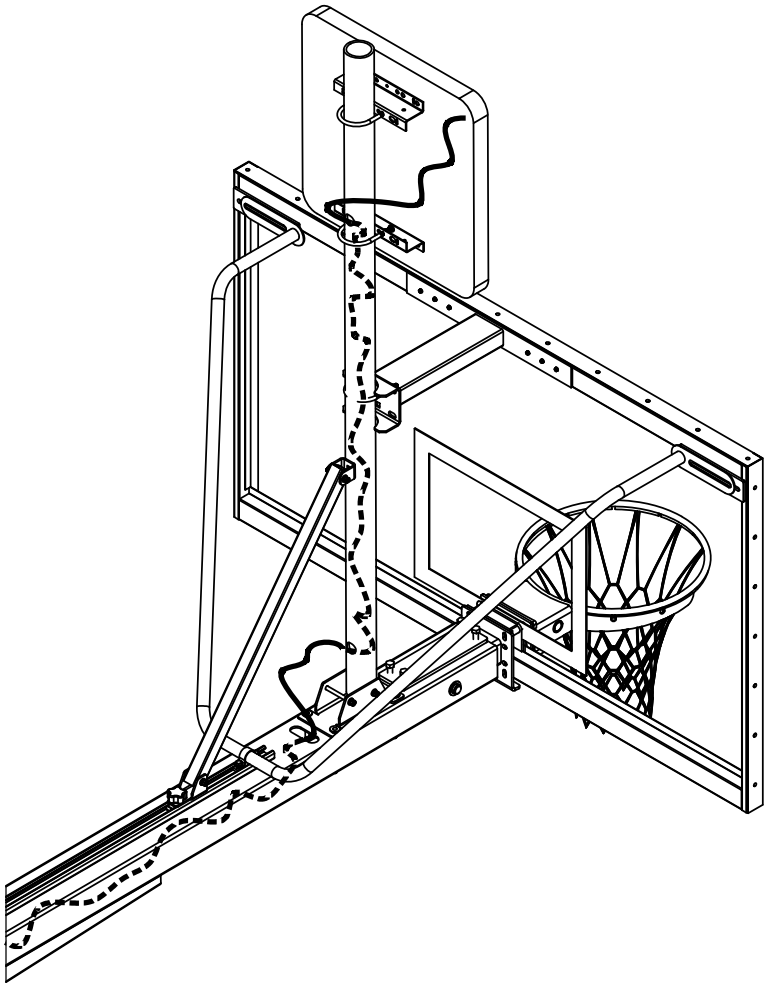

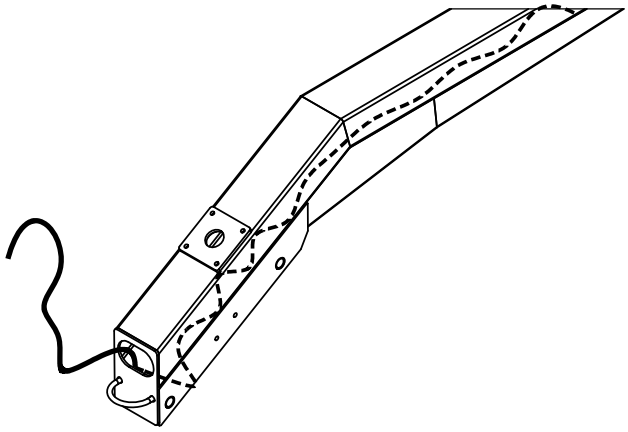

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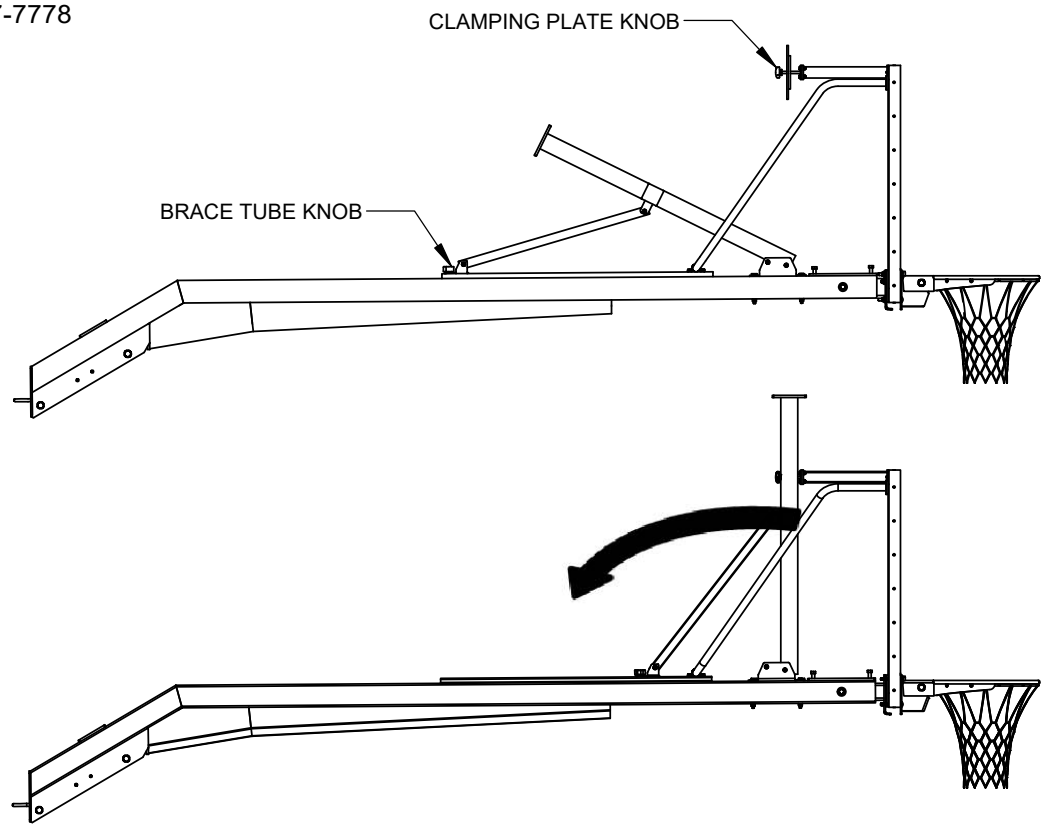

OPERATING PROCEDURE

Raising:
1. Loosen brace tube knob
2. Raise the unit; ensure the clamping plate is turned 90° to pass through upright frame
3. Once frame is in upright position, turn clamping plate parallel to court and tighten clamping plate knob followed by brace tube knob

Lowering:
1. Loosen brace tube knob followed by clamping plate knob; ensure upright is supported as knobs are loosened
2. Turn clamping plate 90° and slowly lower upright frame
3. Once lowered, tighten brace tube knob

THIS WARNING IS GIVEN IN COMPLIANCE WITH CALIFORNIA'S PROPOSITION 65:
WARNING
This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

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