

HLSTEP RAILS PM - POST MOUNTED

Rev120405

Assembly instructions for Hydraulic Hoist STEP RAILS PM - POST MOUNTED. You must have channels in your canopy posts for this version. These canopy post must be at least 60" and have channels facing the other posts. See orientation in step 1 for details.

These instructions are also available on the web in full color at www.summitmarine.com, tab "Step Rails PM".

Contents:

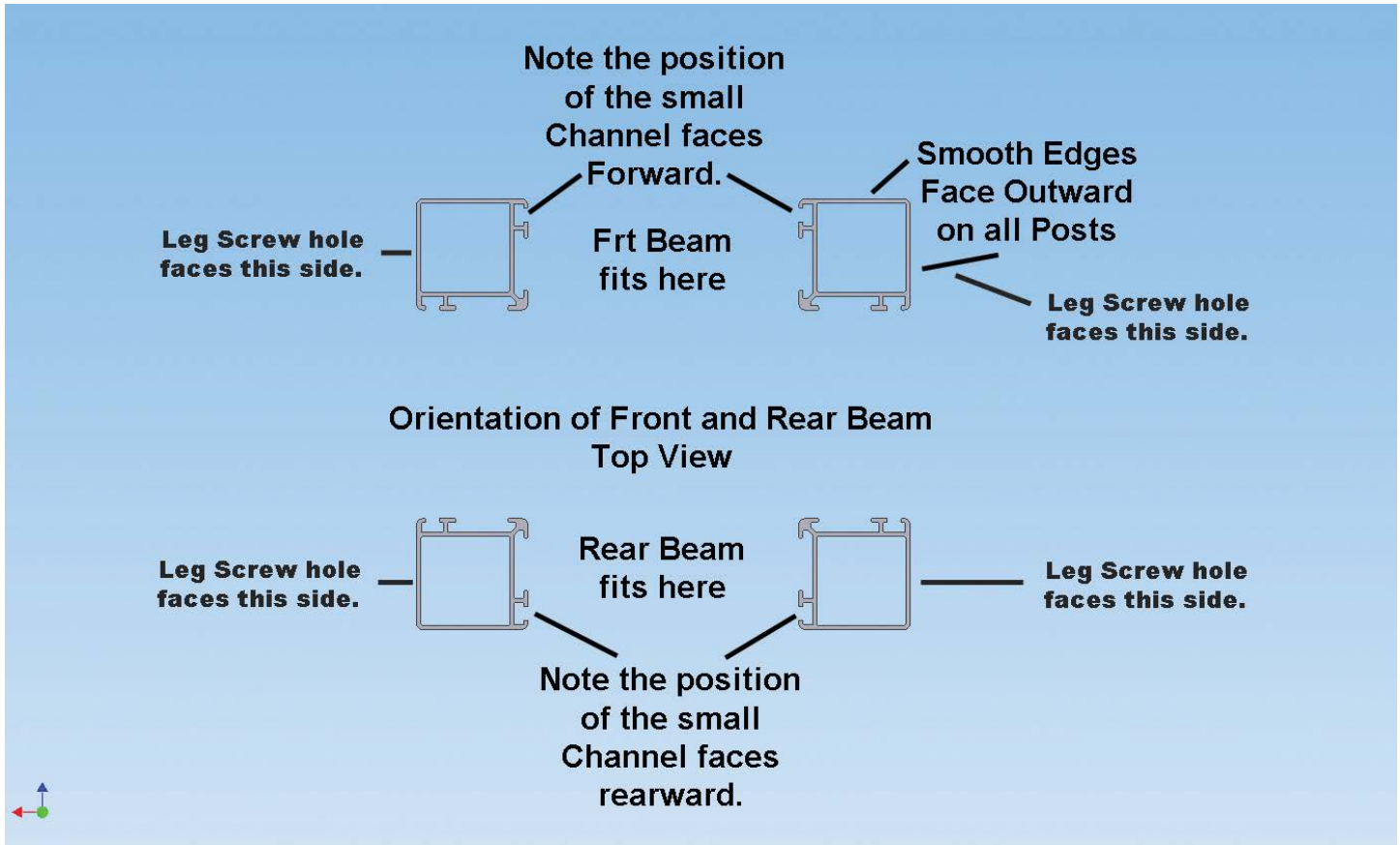
1. 2 Main Carpeted Board Assemblies.
2. 4 Clamp Bracket Assm. fastened to item #1.
3. Bag – Clamp Bracket .
 - a. 4 – 3/8" x 3/4" screws, SSHxHd
 - b. 4 – 3/8" brass sq nuts

Tools Required:

1. 9/16" box wrench.
2. Tape Measure



1. **Assemble Post to Beams:** Using the following illustration, align the Posts as shown. Proper orientation will result with the smooth side of the Posts facing outward. Note the location of the small channel.



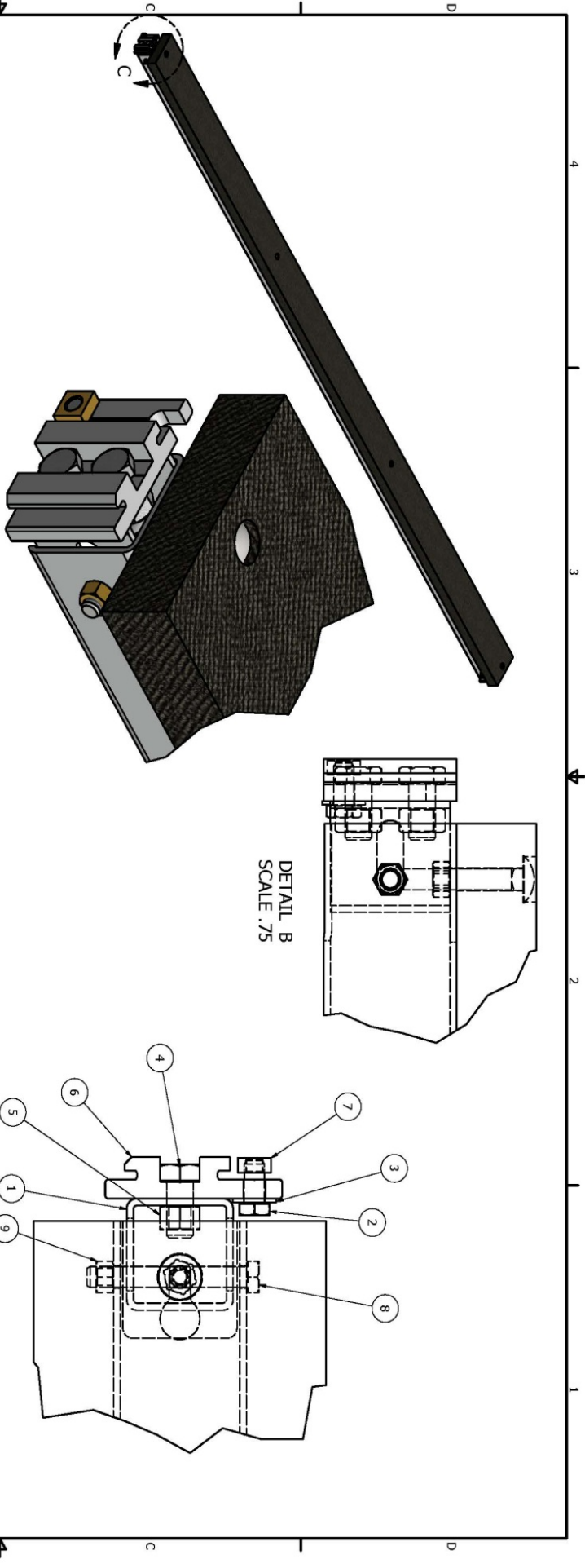
2. **Remove the Step Rail Connector bracket from the carpeted rail.**

3. Mark the height you want the step rails located. Make sure the hoist is level and use the water as your reference point. Screw (1) 3/8 x 3/4" screw onto the 3/8 brass nut and slide down the channel to the marked height. Slide Clamp Bracket Assembly onto the channel next and tighten with the screw. Repeat for all (4) posts.



4. Slide and fasten the carpeted rail onto the Sep Rail Connector using the 3/8 x 3" screws and brass hex nut.





DETAIL C
SCALE .75

DETAIL B
SCALE .75

DETAIL A
SCALE .75

PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	310138 TubeStepRailConnector	
2	2	410017 ScrewCapHxHSS,375x.75	ScrewCapHxHSS,375x.75
3	2	410016 WasherFlat,375	WasherFlat,375,1pt
4	4	410018 ScrewCapHxHSS,5x1	ScrewCapHxHSS,5x1
5	4	410019 NutHexA1,5,1pt	NutHexA1,5
6	2	310139 Insert, channel, 2,5	Insert, channel, 2,5
7	2	410021 NutSquareBrass,375	NutSquareBrass,375
8	2	410020 ScrewCapHxHSS,375x3	ScrewCapHxHSS,375x3
9	2	410022 NutHexBrass,375	NutHexBrass,375
10	1	230007 Step Rail HL4400 Post Mount Upper	

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118.50

DESIGNED Jin Ampulski	3/25/2012	TITLE	230006 Step Rails HL4400 Post Mount
CHECKED		DATE	
APPROVED		DATE	
SCALE	C	DWG NO	230006 Step Rails HL4400 Post Mount
SHEET 1 OF 1		REV	