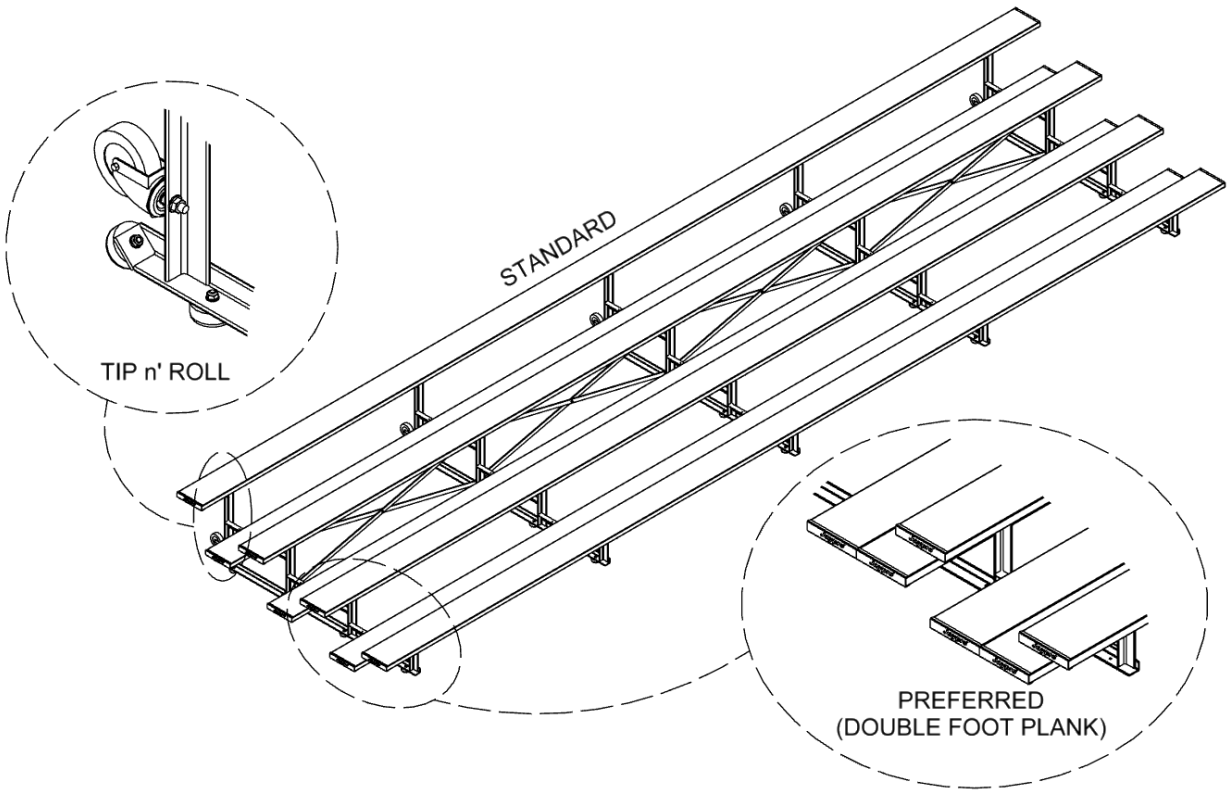
4 ROW, 27 FT ALUMINUM BLEACHER (STANDARD, PREFERRED & TIP n' ROLL) Installation Instructions



4 ROW, 27 FT ALUMINUM BLEACHER PARTS LIST

ITEM	PART #	DESCRIPTION	BLCH-427AL	BLCH-427TRG	BLDP-427AL	BLDP-427TRG
1	BLAL-4RL	4 ROW LEG FRAME - ALUMINUM	5	5	5	5
2	BLALX-77	1/4" x 1 1/4" FLAT X-BARS (BLAL-421RX)	8	8	8	8
3	AR5111	9 1/2" x 1 1/2" x 27' STADIUM PLANK	7	7	10	10
4	AR5044	5/16" BOLT CLIP	70	70	100	100
5	AR5045A	9 1/2" SEAT PLANK END CAP	14	14	20	20
6	HS5035	#8 x 1/2" PHILIP SCREW, ZP	28	28	40	40
7	HS287	3/8"-16 x 1 1/4" HX HD SCREW, ZP	14	39	14	39
8	HB5054	5/16"-18 x 1 1/4" CARRIAGE BOLT, ZP	70	70	100	100
9	HN5046	5/16"-18" FLANGE NUT	70	70	100	100
10	HN5042	3/8"-16 FLANGE NUT, ZP	14	39	14	39
11	CS0011	CASTER WHEEL	N/A	6	N/A	6
12	RR5005	RUBBER BUMPER	N/A	25	N/A	25
13	HN5038	1/2"-13 FLANGE NUT, ZP	N/A	12	N/A	12
14	HW2050	3/8" FLAT WASHER, ZP	14	39	14	39
		Kit # →	BLCH-427K	BLTR-427RK	BLDP-427K	BLDP-427RK
		Box # →	1	1	1	1

IMPORTANT NOTICE:

. 1) BEFORE EACH USE CHECK EQUIPMENT FOR PROPER CONNECTING HARDWARE AND STRUCTURAL INTEGRITY. REPLACE DAMAGED OR MISSING HARDWARE IMMEDIATELY.

. 2) USE OF THIS EQUIPMENT OTHER THAN INTENDED, MAY BE HAZARDOUS.

. 3) ALTERATION OR MODIFICATION OF THIS EQUIPMENT MAY BE HAZARDOUS AND RESULT IN INJURY. FOR REPAIR OR REPLACEMENT, CONTACT DIZARD@DIZARD.COM

ASSEMBLY INSTRUCTIONS

TOOLS REQUIRED:
(1) 9/16” Socket Wrench and Box Wrench , (1) 3/4” Socket Wrench and Box Wrench, (1) Rubber Mallet, (1) Phillips head screwdriver

Unpack all parts and check against parts list to ensure that all have been included.

Inspect all parts for damage. Report any damages to the trucking company.

Install Feet and Wheel Casters: (Tip n’ Roll Style Only – if standard bleacher skip to step 3)

1) Attach five (5) rubber feet (bumpers) on the bottom of each leg as shown in figure 1.
2) Install two (2) wheel casters on the backside of each frame as shown in figure 2 - fully thread caster stem on, but tighten only finger tight.

Note: The flange of each flange nut should be against the frame member.

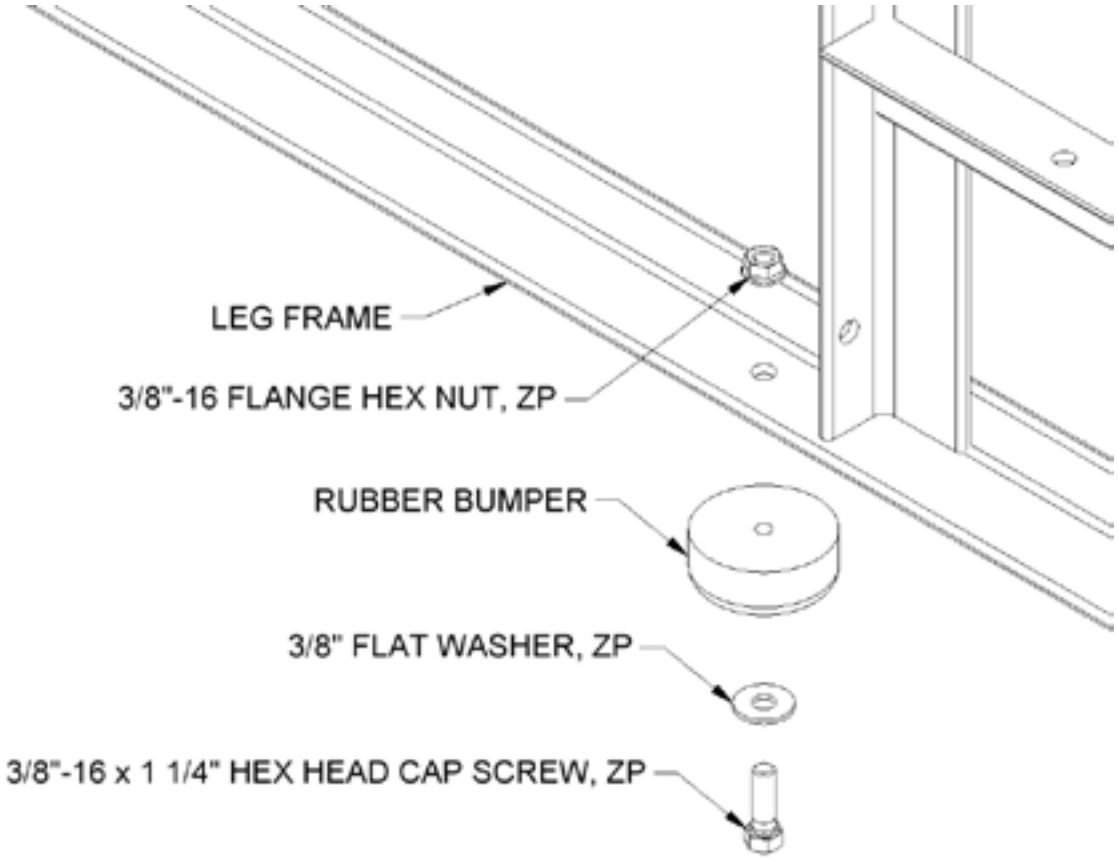

LEG FRAME
3/8"-16 FLANGE HEX NUT, ZP
RUBBER BUMPER
3/8" FLAT WASHER, ZP
3/8"-16 x 1 1/4" HEX HEAD CAP SCREW, ZP

FIGURE: 1

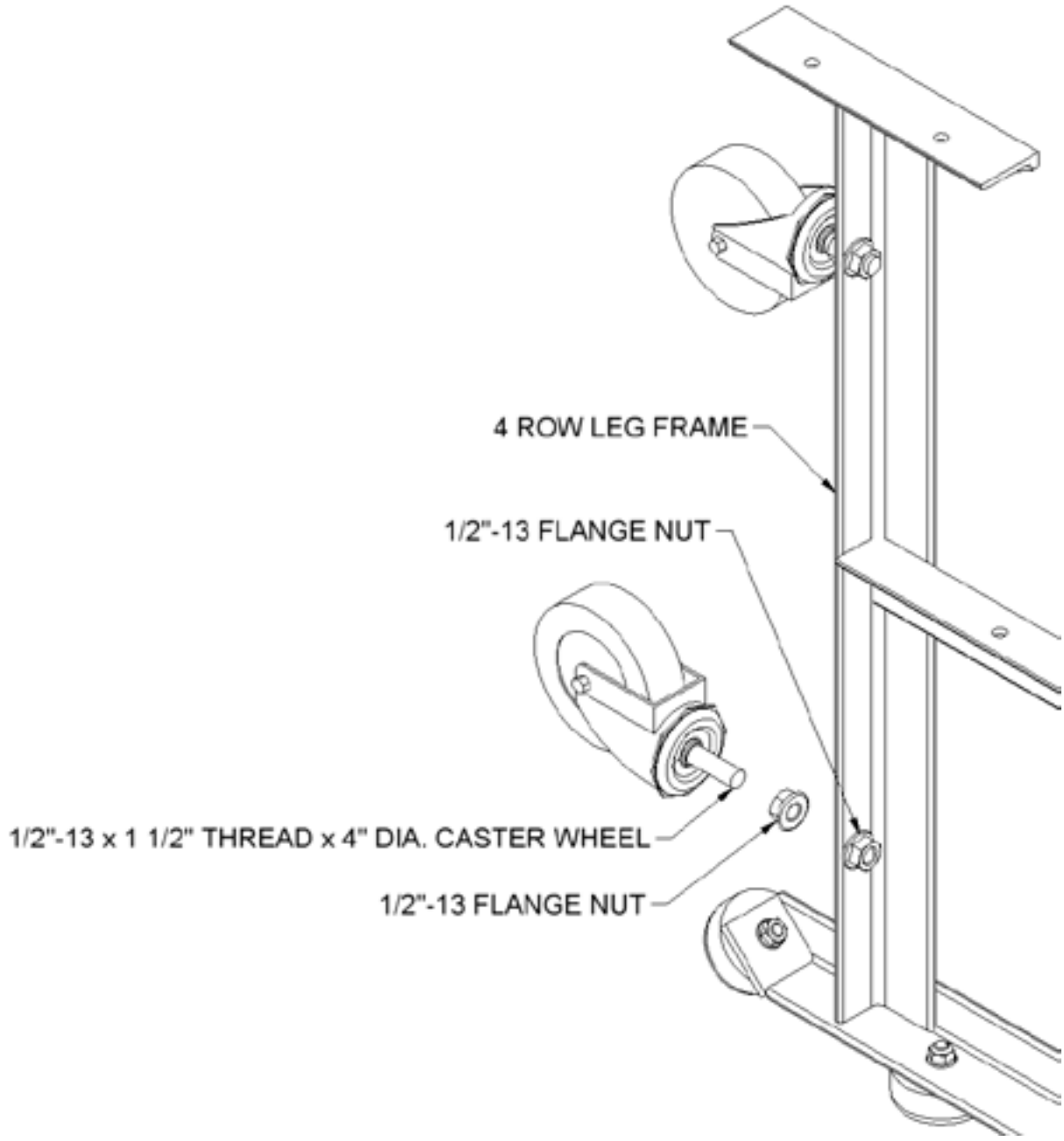

4 ROW LEG FRAME
1/2"-13 FLANGE NUT
1/2"-13 x 1 1/2" THREAD x 4" DIA. CASTER WHEEL
1/2"-13 FLANGE NUT

FIGURE 2

Assemble Frame:

3. Assemble undercarriage frame as shown in figure 3. Vertically plumb and square each leg before tightening cross-bracing hardware.

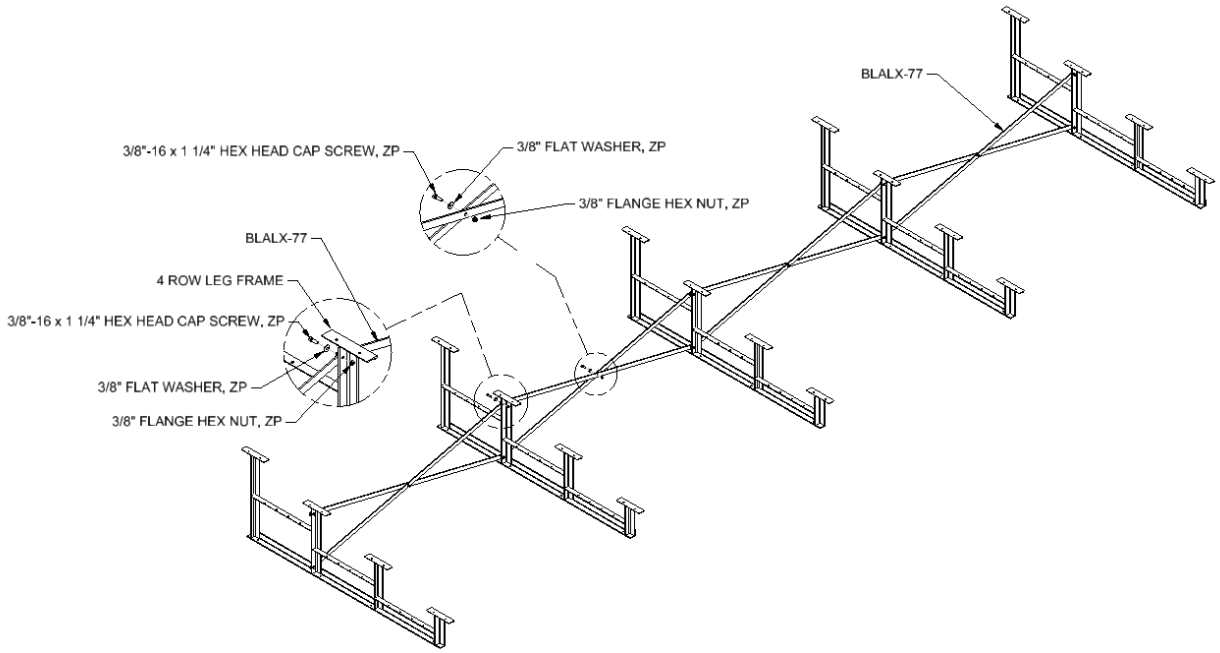


FIGURE 3

Install Seat and Foot Planks:

4. Install end caps on both ends of each plank as shown in figure 4 – lightly tap on with a rubber mallet if necessary. Secure end caps in place using the #8 pan head self-drilling screws.

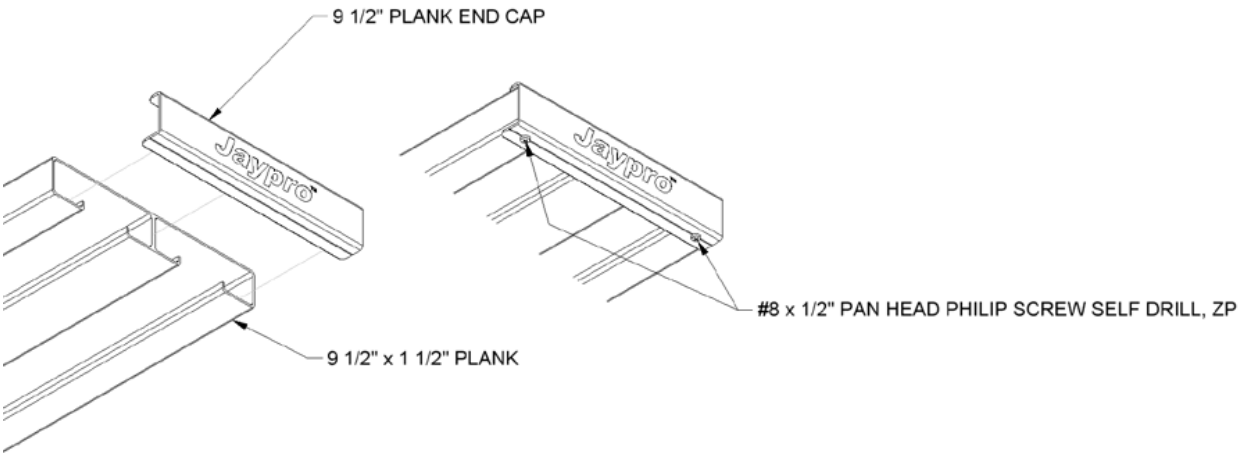


FIGURE 4

5. Making sure the undercarriage frame is square and plumb, install the seat and foot planks. The seat and foot planks are best installed starting from the front seat and working towards the back. Use the hardware and bolt clip as shown in figure 5. Position planks so they are centered on the frame, with equal amount of overhang on each end. Note that standard bleachers (BLCH-427AL & BLCH-427TRG) have a single foot plank, which is centered on the support frame, see figure 6. Preferred bleachers (BLDP-427AL & BLDP-427TRG) have double foot planks and are installed as shown in figure 7.

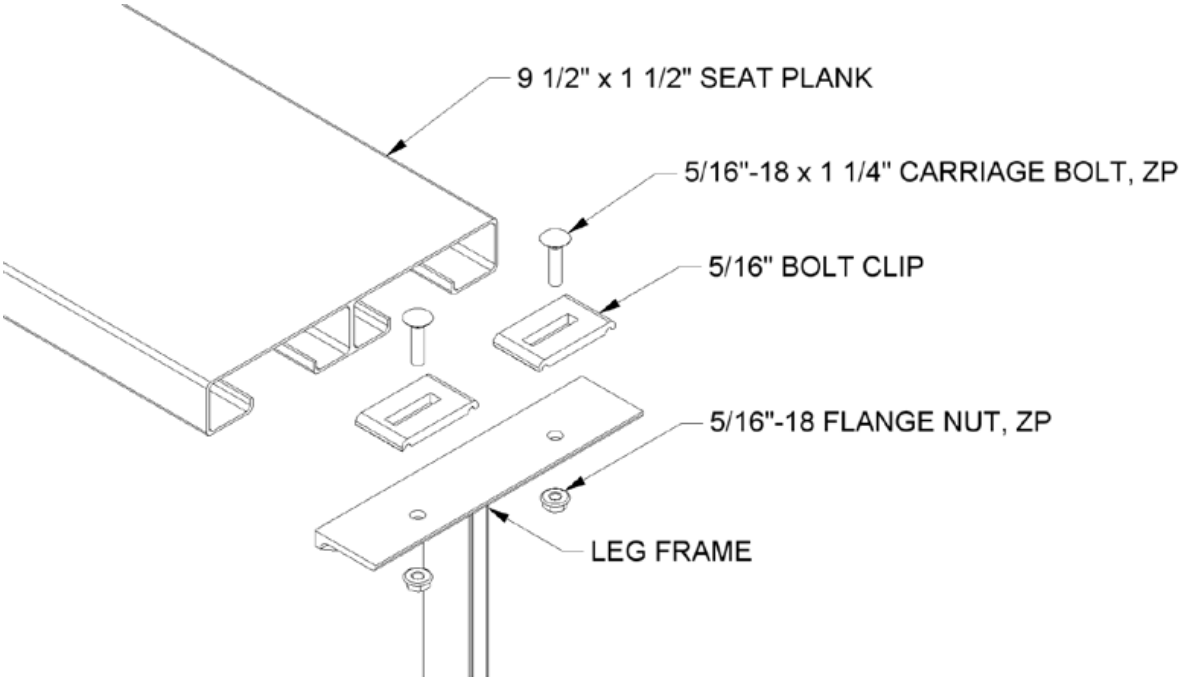


FIGURE 5

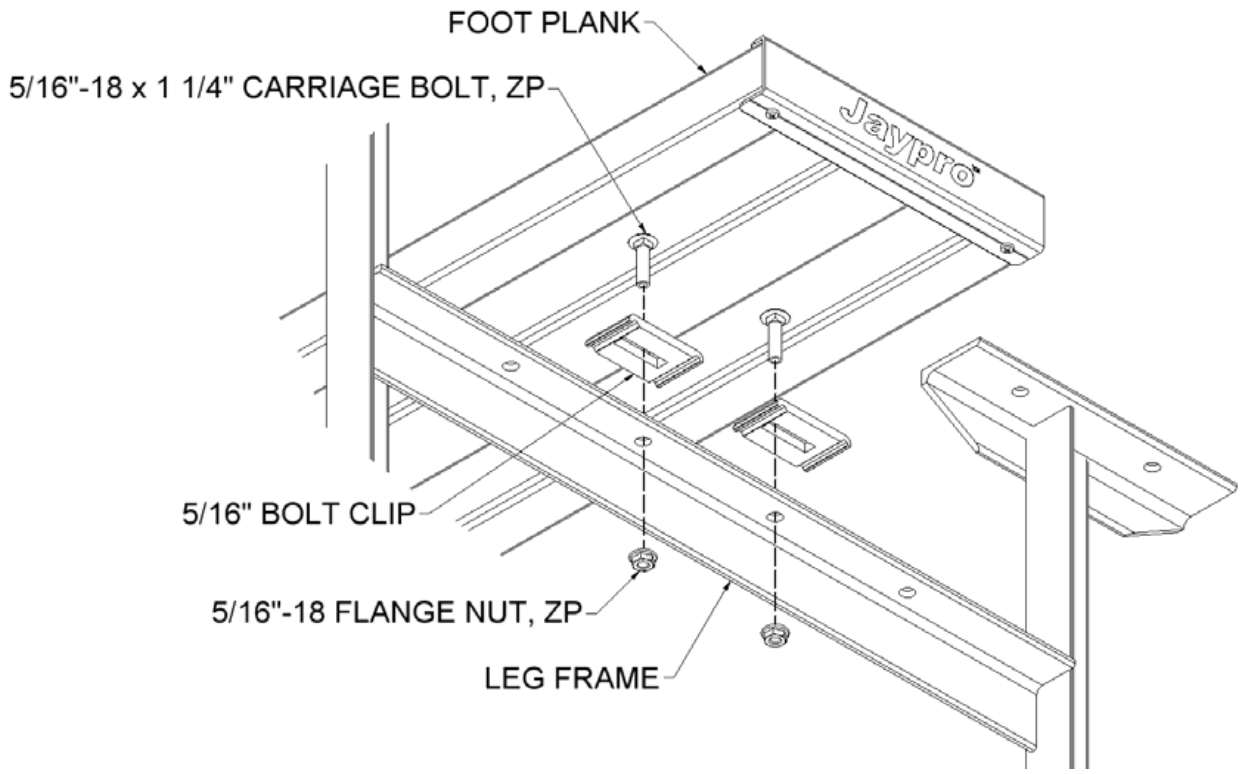


FIGURE 6 (SINGLE FOOT PLANK)

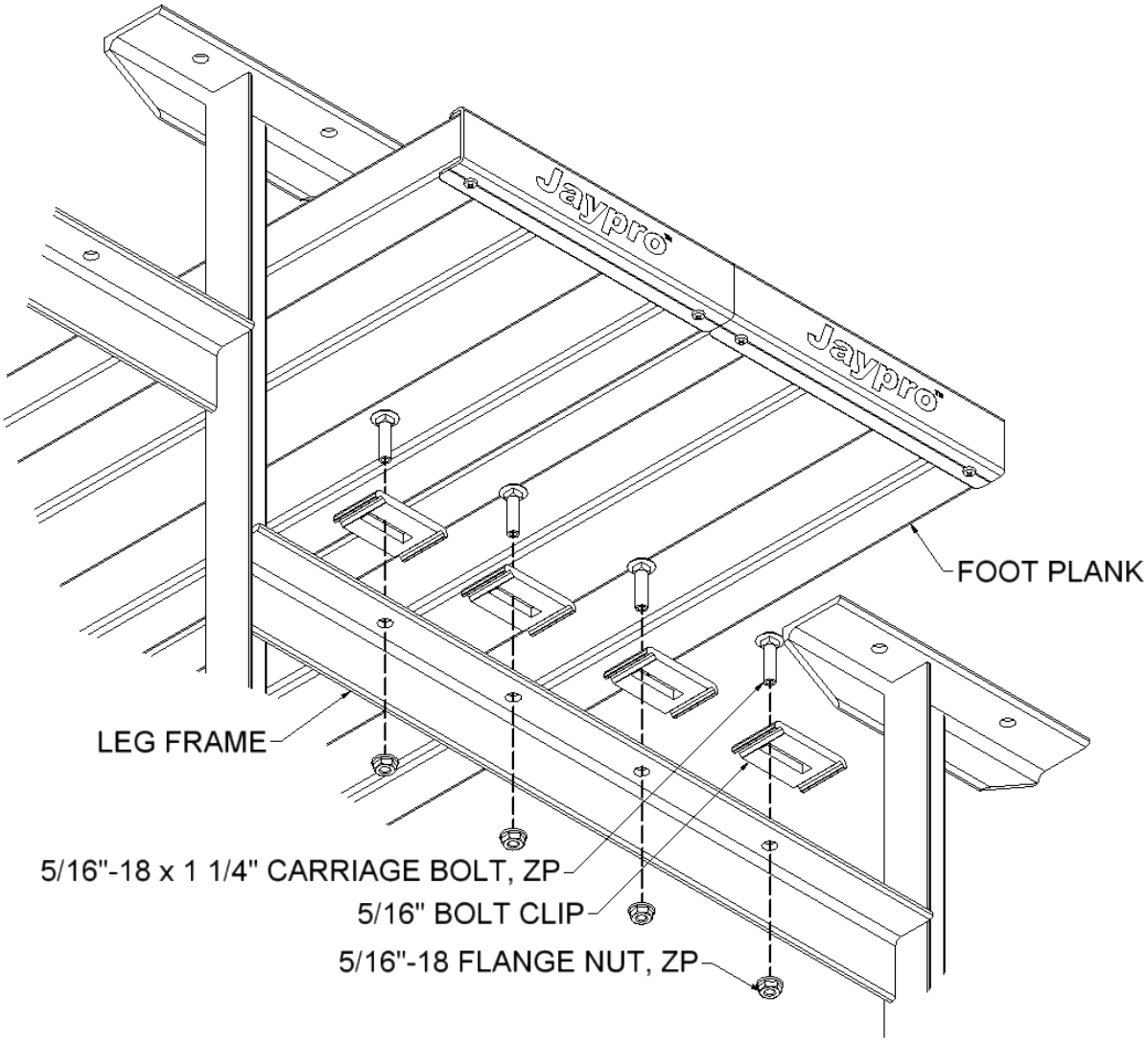


Figure 7 (Double Foot Plank)

Final Adjustments:

Checks to make sure the bleacher is properly aligned and square.
Securely tightened all plank hardware.
For Tip N' Roll bleachers: using two people stand the bleacher up on the wheel casters. Adjust the wheel height up/down so all the wheels are in equal contact with the floor. Securely tighten both nuts on each wheel caster.