

Owner's Manual

RollAStep - TR Series Flat -Pack Unit

Mobile Process Workstand

888-948-0005 www.rollastep.com

THIS PRODUCT AND/OR IT'S COMPONENTS MAY BE COVERED BY ONE OR MORE PATENTS, SEE WWW.ERECTASTEP.COM/PATENTS

DOC #RS-TR-FP-2015

INTRODUCTION

WE DESIGNED OUR TILT AND ROLL WITH ROOM TO GET THE JOB DONE, WHEREVER IT MAY BE. THE SIX SQUARE FOOT PLATFORM IS LARGE ENOUGH FOR AN OPERATOR, TOOLS AND PARTS, WITH ROOM TO SPARE. THE LIGHTWEIGHT FRAME AND UNIQUE SIDE ROLLING WHEELS MAKE THIS ROLLING PLATFORM HIGHLY MOBILE AND EASY TO POSITION IN TIGHT SPACES.

BUILT FOR SAFETY, THE TR SERIES IS ANYTHING BUT A STANDARD STICK-BUILT ROLLING LADDER. THE STURDY ALUMINUM CONSTRUCTION SUPPORTS A 300 POUND LOAD LIMIT WITHOUT SACRIFICING MOBILITY.

KEY FEATURES:

- AVAILABLE IN SIZES RANGING FROM ONE TO FIVE STEPS
- FULL SIZE POWDER COATED HANDRAILS
- WIDE BASE AND STAIRS
- AGGRESSIVE TREAD
- 42" HANDRAIL AND MIDRAIL
- FULL TOEBOARD

SYSTEM DESIGN

UNITED STATES OF AMERICA DEPARTMENT OF LABOR
OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION

1910.29(A)(3)(VI)

ALL SCAFFOLD WORK LEVELS 10 FEET OR HIGHER ABOVE THE GROUND OR FLOOR SHALL HAVE A STANDARD (4-INCH NOMINAL) TOEBOARD.

1910.29(A)(3)(VII)

ALL WORK LEVELS 10 FEET OR HIGHER ABOVE THE GROUND OR FLOOR SHALL HAVE A GUARDRAIL OF 2- BY 4-INCH NOMINAL OR THE EQUIVALENT INSTALLED NO LESS THAN 36 INCHES OR MORE THAN 42 INCHES HIGH, WITH A MID-RAIL, WHEN REQUIRED, OF

1- BY 4-INCH NOMINAL LUMBER OR EQUIVALENT.

1910.29(A)(3)(VIII)

A CLIMBING LADDER OR STAIRWAY SHALL BE PROVIDED FOR PROPER ACCESS AND EGRESS, AND SHALL BE AFFIXED OR BUILT INTO THE SCAFFOLD AND SO LOCATED THAT ITS USE WILL NOT HAVE A TENDENCY TO TIP THE SCAFFOLD. A LANDING PLATFORM SHALL BE PROVIDED AT INTERVALS NOT TO EXCEED 30 FEET.

1910.29(A)(4)

"WHEELS OR CASTERS."

1910.29(A)(4)(I)

WHEELS OR CASTERS SHALL BE PROPERLY DESIGNED FOR STRENGTH AND DIMENSIONS TO SUPPORT FOUR (4) TIMES THE DESIGN WORKING LOAD.

1910.29(A)(4)(II)

ALL SCAFFOLD CASTERS SHALL BE PROVIDED WITH A POSITIVE WHEEL AND/OR SWIVEL LOCK TO PREVENT MOVEMENT. LADDER STANDS SHALL HAVE AT LEAST TWO (2) OF THE FOUR (4) CASTERS AND SHALL BE OF THE OF THE SWIVEL TYPE.

1910.29(A)(4)(III)

WHERE LEVELING OF THE ELEVATED WORK PLATFORM IS REQUIRED, SCREW JACKS OR OTHER SUITABLE MEANS FOR ADJUSTING THE HEIGHT SHALL BE PROVIDED IN THE BASE SECTION OF EACH MOBILE UNIT.

1910.29(E)

"MOBILE WORK PLATFORMS" -

1910.29(E)(1)

"DESIGN." UNITS SHALL BE DESIGNED FOR THE USE INTENDED AND SHALL COMPLY WITH THE REQUIREMENTS OF PARAGRAPH (A) OF THIS SECTION.

1910.29(E)(2)

"BASE WIDTH." THE MINIMUM WIDTH OF THE BASE OF MOBILE WORK PLATFORMS SHALL NOT BE LESS THAN 20 INCHES.

1910.29(E)(3)

"BRACING." ADEQUATE RIGID DIAGONAL BRACING TO VERTICAL MEMBERS SHALL BE PROVIDED.

TOOLS NEEDED FOR INSTALLATION



- 2 PEOPLE ARE RECOMMENDED FOR ASSEMBLY



- 7/16" WRENCHES/SOCKETS

- 3/4" WRENCHES/SOCKETS

- 9/16" WRENCHES/SOCKETS

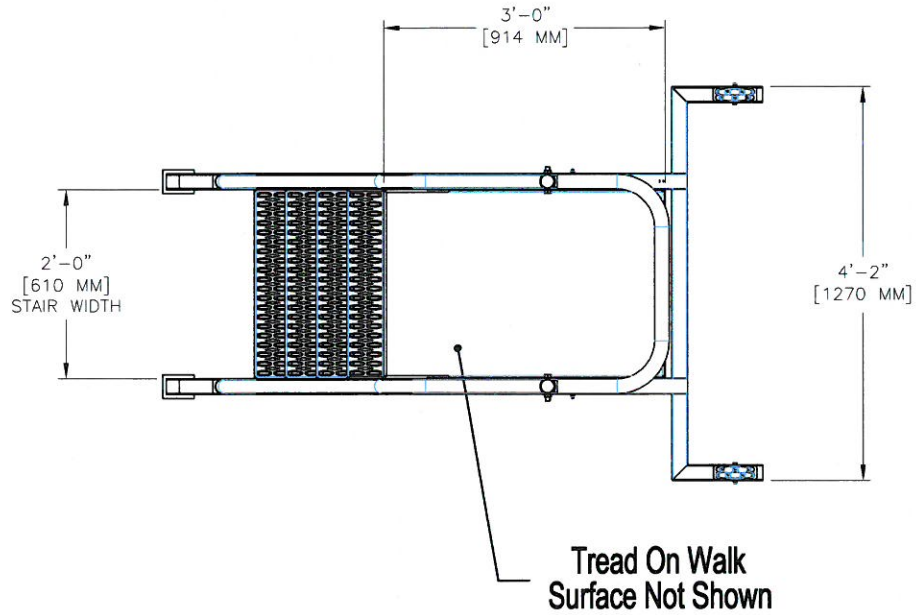
- RIVET GUN

- DRILL AND BITS

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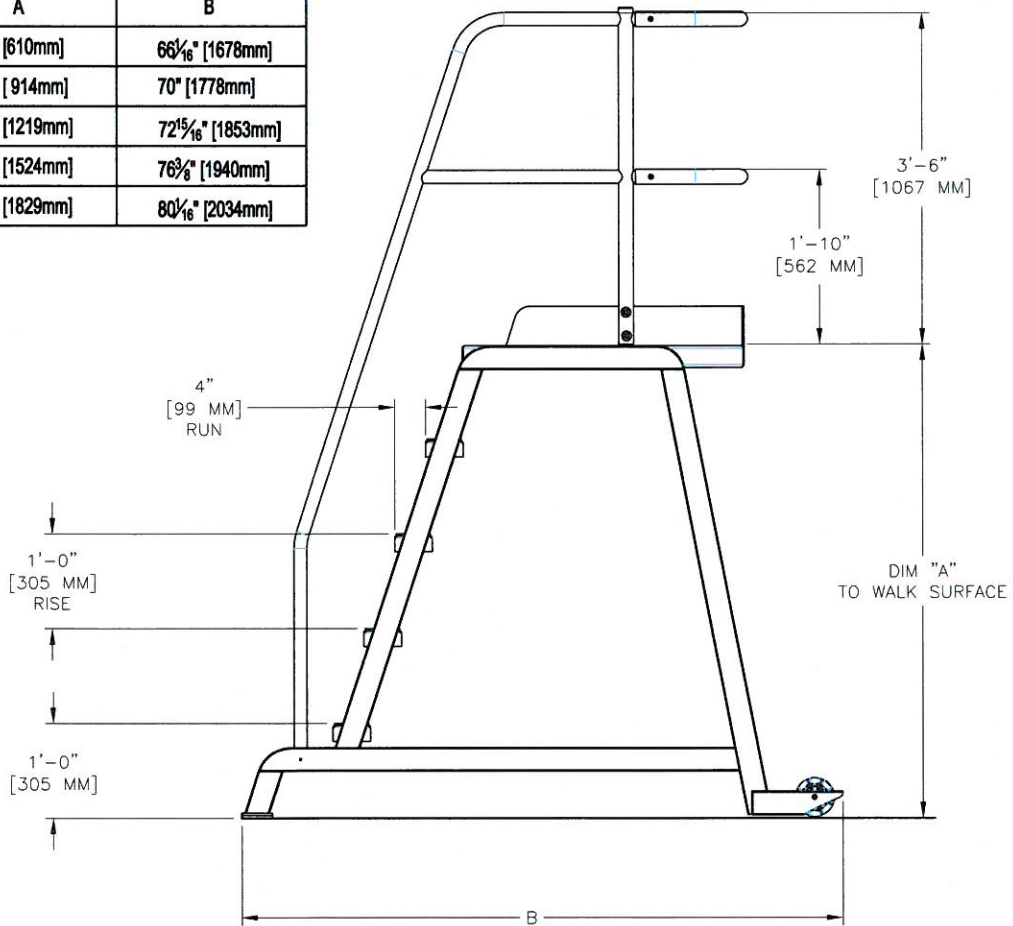
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SPECIFICATIONS



PLAN VIEW

	A	B
TiltNRoll-24	24" [610mm]	66 $\frac{1}{16}$ " [1678mm]
TiltNRoll-36	36" [914mm]	70" [1778mm]
TiltNRoll-48	48" [1219mm]	72 $\frac{5}{16}$ " [1853mm]
TiltNRoll-60	60" [1524mm]	76 $\frac{3}{8}$ " [1940mm]
TiltNRoll-72	72" [1829mm]	80 $\frac{1}{16}$ " [2034mm]



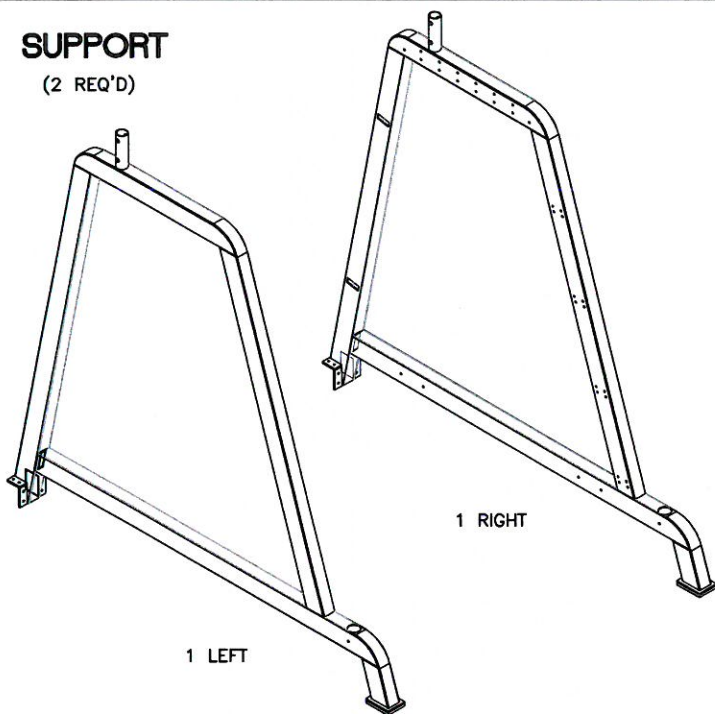
ELEVATION

PACKING LIST

3

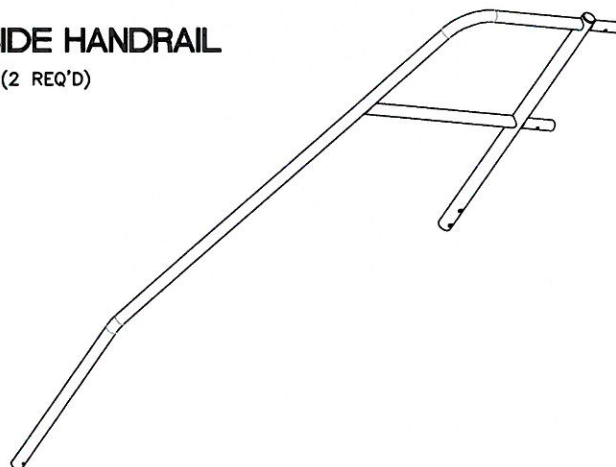
SUPPORT

(2 REQ'D)



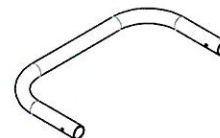
SIDE HANDRAIL

(2 REQ'D)



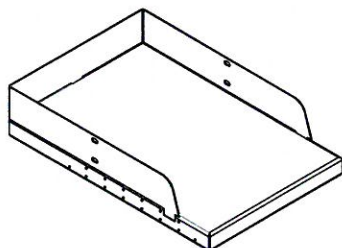
END RAIL

(2 REQ'D)



PLATFORM

(1 REQ'D)



HORIZONTAL BRACE

(2 REQ'D)



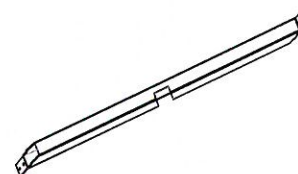
STEP

TR24 - 1 STEP
TR36 - 2 STEPS
TR48 - 3 STEPS
TR60 - 4 STEPS
TR72 - 5 STEPS



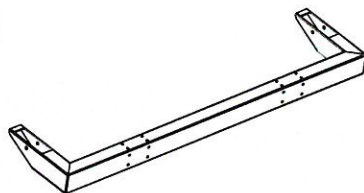
CROSS BRACE

TR24 - 0 REQ'D
TR36 - 0 REQ'D
TR48 - 2 REQ'D
TR60 - 2 REQ'D
TR72 - 2 REQ'D



WHEEL BRACE

(1 REQ'D)



HARDWARE PACKET

PACKAGE INCLUDES:

- (4) 1/2"x2 1/2" S/S BOLTS, NUTS, & WASHERS
- (2) 1/4"x2 1/2" S/S BOLTS, NUTS, & WASHERS
- (4) 1/4"x2" S/S BOLTS, NUTS, & WASHERS
- (2) 3/8"x2 1/2" S/S BOLTS, NUTS, & WASHERS
- (*) 1/4"x3/8" GRIP S/S RIVETS
- (60) TR24
- (68) TR36
- (84) TR48
- (92) TR60
- (100) TR72

WHEEL

(2 REQ'D)

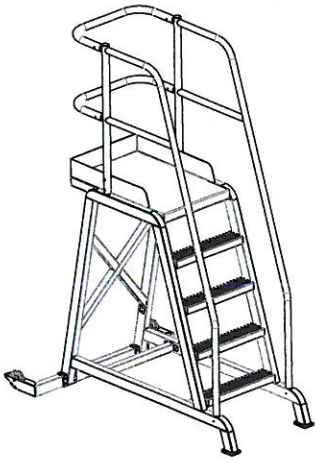


PLEASE TAKE A MOMENT TO INSPECT YOUR NEW EQUIPMENT AND LOOK FOR SHIPPING DAMAGE. PLEASE CHECK PACKING LIST AGAINST YOUR EQUIPMENT TO INSURE ALL PARTS HAVE ARRIVED WITHOUT DAMAGE.

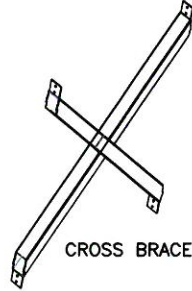
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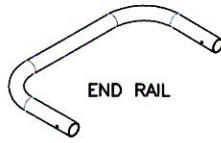
Exploded Preview



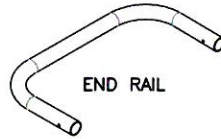
Assembled View



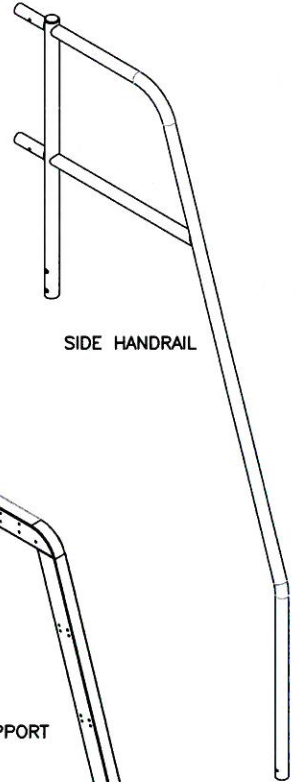
CROSS BRACE



END RAIL



END RAIL

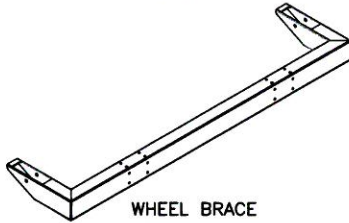


SIDE HANDRAIL

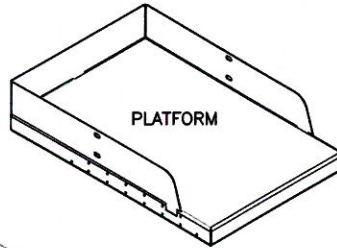


WHEEL

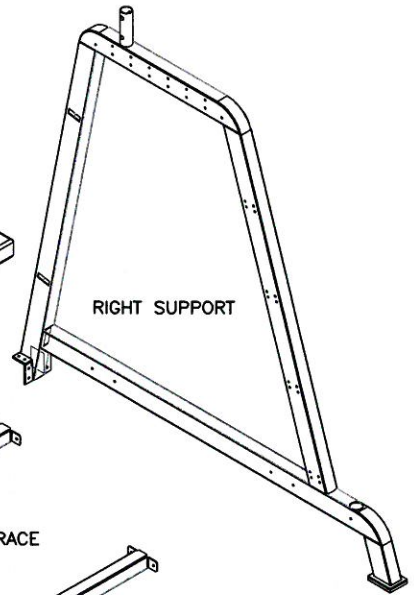
WHEEL



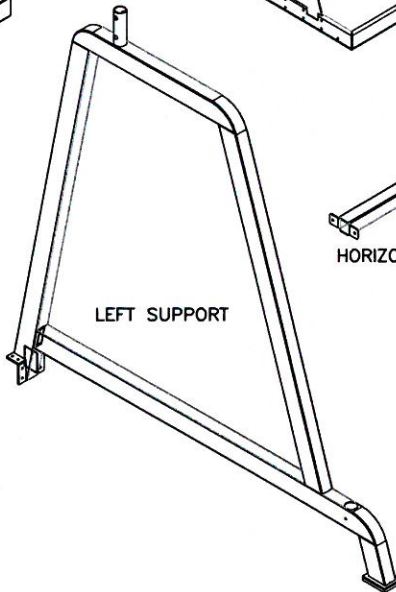
WHEEL BRACE



PLATFORM



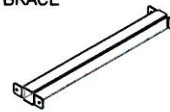
RIGHT SUPPORT



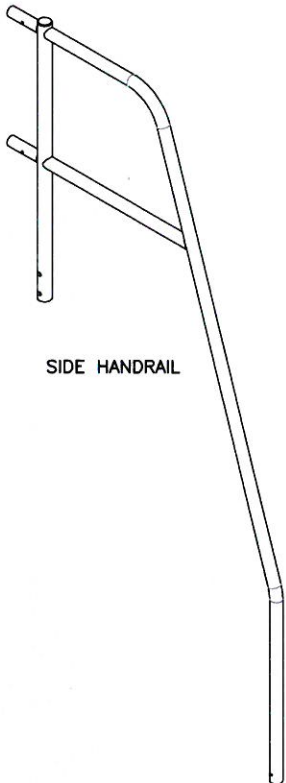
LEFT SUPPORT



HORIZONTAL BRACE



HORIZONTAL BRACE



SIDE HANDRAIL



STEPS

Assembly Instructions

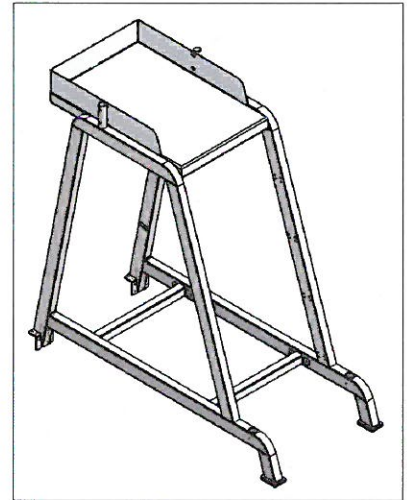
5

Assembly 1:

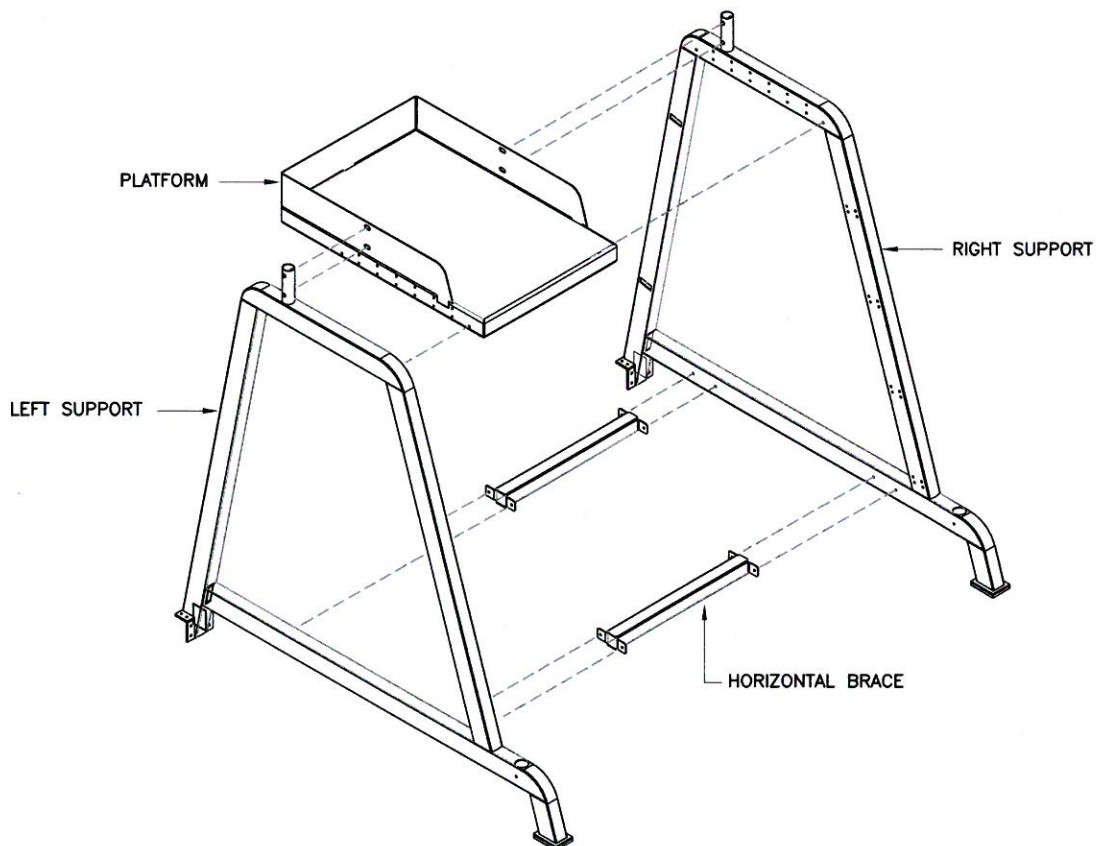
- ALIGN HOLES IN PLATFORM WITH THOSE IN ONE OF THE SUPPORT FRAMES AND ATTACH USING SUPPLIED RIVETS.
- REPEAT PROCESS ATTACHING THE OPPOSITE SUPPORT FRAME.
ENSURE ALL RIVETS ARE USED AND SECURE IN PLACE.
- NEXT, ATTACH THE HORIZONTAL BRACES AS SHOWN USING SUPPLIED RIVETS.

HARDWARE NEEDED:

(36) $\frac{1}{4}$ "x $\frac{3}{8}$ " GRIP S/S RIVETS



Assembled View



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Assembly Instructions

6

Assembly 2:

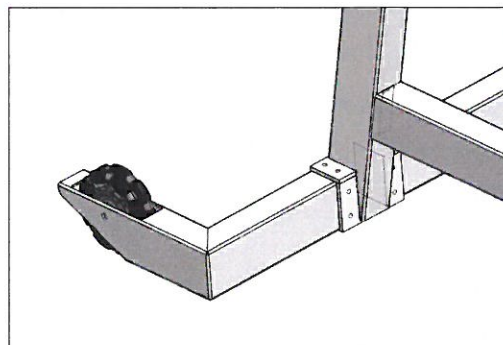
- ALIGN HOLES IN WHEEL BRACE WITH THOSE IN THE BACK OF THE SUPPORT FRAMES AND ATTACH USING SUPPLIED RIVETS.

ENSURE ALL RIVETS ARE USED AND SECURE IN PLACE.

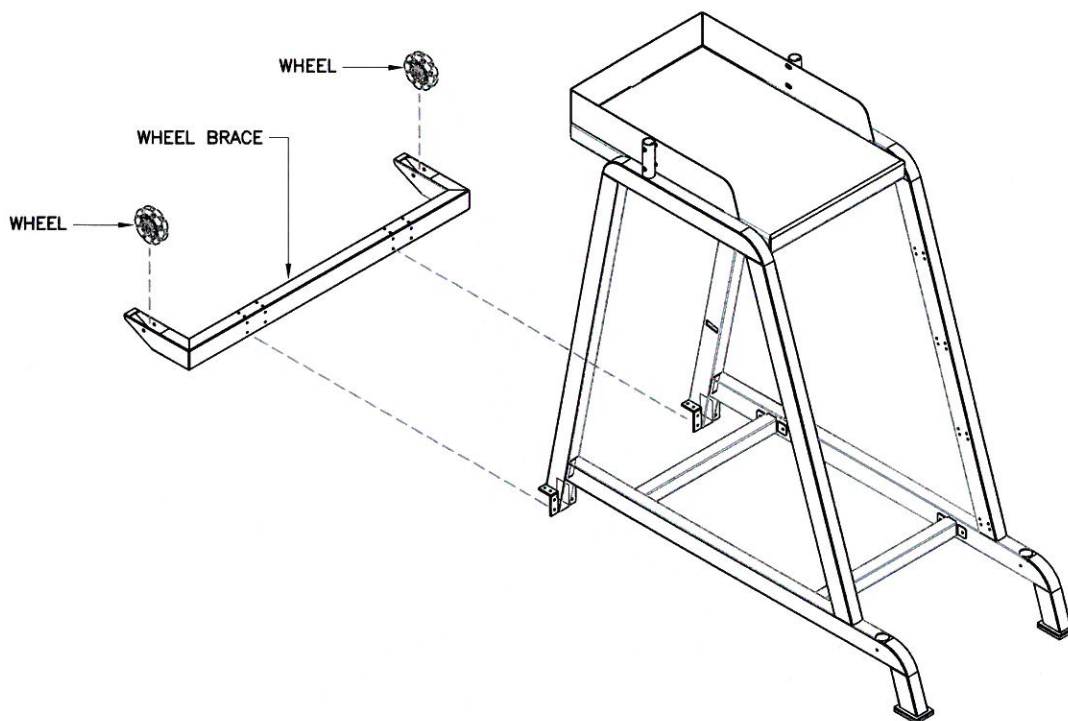
- NEXT, SLIDE THE WHEELS IN THE WHEEL BRACE AS SHOWN AND ATTACH USING SUPPLIED BOLTS, NUTS, AND WASHERS.

HARDWARE NEEDED:

- (2) $\frac{3}{8}$ "x $2\frac{1}{2}$ " S/S BOLTS, NUTS, & WASHERS
- (16) $\frac{1}{4}$ "x $\frac{3}{8}$ " GRIP S/S RIVETS
- (2) WHEELS



Assembled View



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Assembly Instructions

Assembly 3:

- PRE-ASSEMBLE THE TWO CROSS BRACE MEMBERS AS SHOWN.
(NOTE: BRACES ARE NOT NEEDED ON TR24 & TR36 UNITS)
- ALIGN HOLES IN TAB ENDS OF CROSS BRACING WITH THOSE IN THE SUPPORT FRAMES AND ATTACH USING SUPPLIED RIVETS.

ENSURE ALL RIVETS ARE USED AND SECURE IN PLACE.

- NEXT, SLIDE STEP(S) BETWEEN SUPPORT SIDERAILS AND ATTACH AS SHOWN USING SUPPLIED RIVETS.

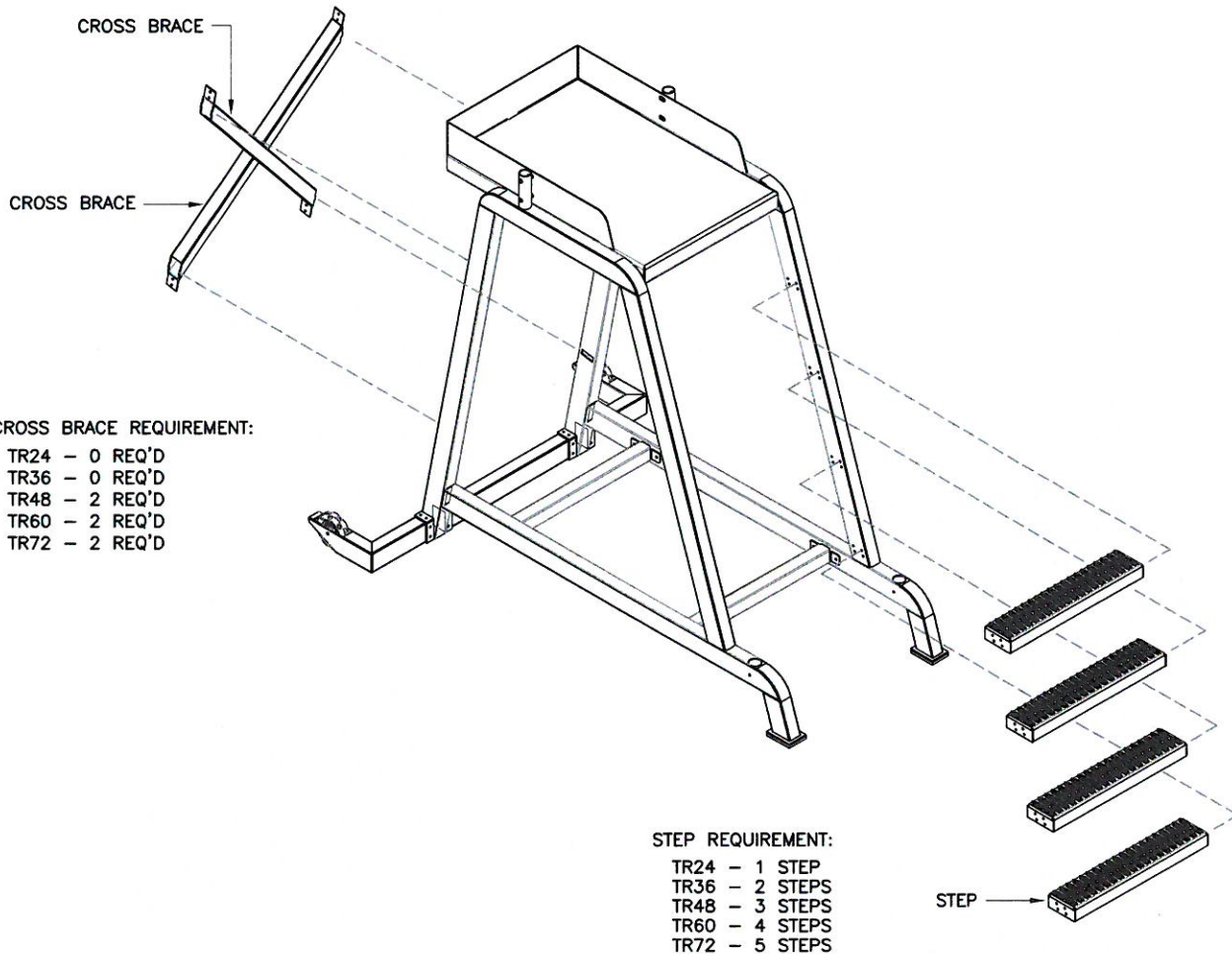
ENSURE ALL RIVETS ARE USED AND SECURE IN PLACE.

HARDWARE NEEDED:

- (*) $\frac{1}{4}$ " x $\frac{3}{8}$ " GRIP S/S RIVETS
- (16) TR24
- (24) TR36
- (32) TR48
- (40) TR60
- (48) TR72



Assembled View

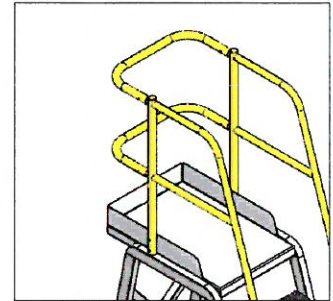


Assembly Instructions

Assembly 4:

- ALIGN HANDRAIL POSTS OVER TOP PIPE STUB ON SUPPORT FRAME AND THE MOUNTING HOLE AT BOTTOM OF THE SUPPORT FRAME AND SLIDE DOWN INTO POSITION. ATTACH USING SUPPLIED BOLTS, NUTS, AND WASHERS.
- USE NOTED BOLT ASSEMBLY AT EACH CONNECTION AS SHOWN BELOW.
- REPEAT PROCESS ATTACHING THE HANDRAIL ON THE OPPOSITE SIDE.
- NEXT, ALIGN THE END RAILS OVER EACH HANDRAIL STUB AS SHOWN BELOW USING SUPPLIED BOLTS, NUTS, AND WASHERS.
- USE NOTED BOLT ASSEMBLY AT EACH CONNECTION WHEN ATTACHING TOP AND MID RAILS.

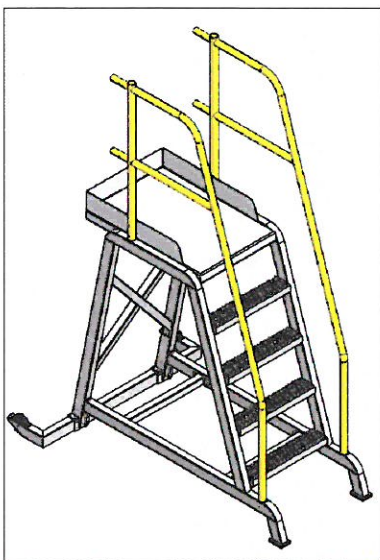
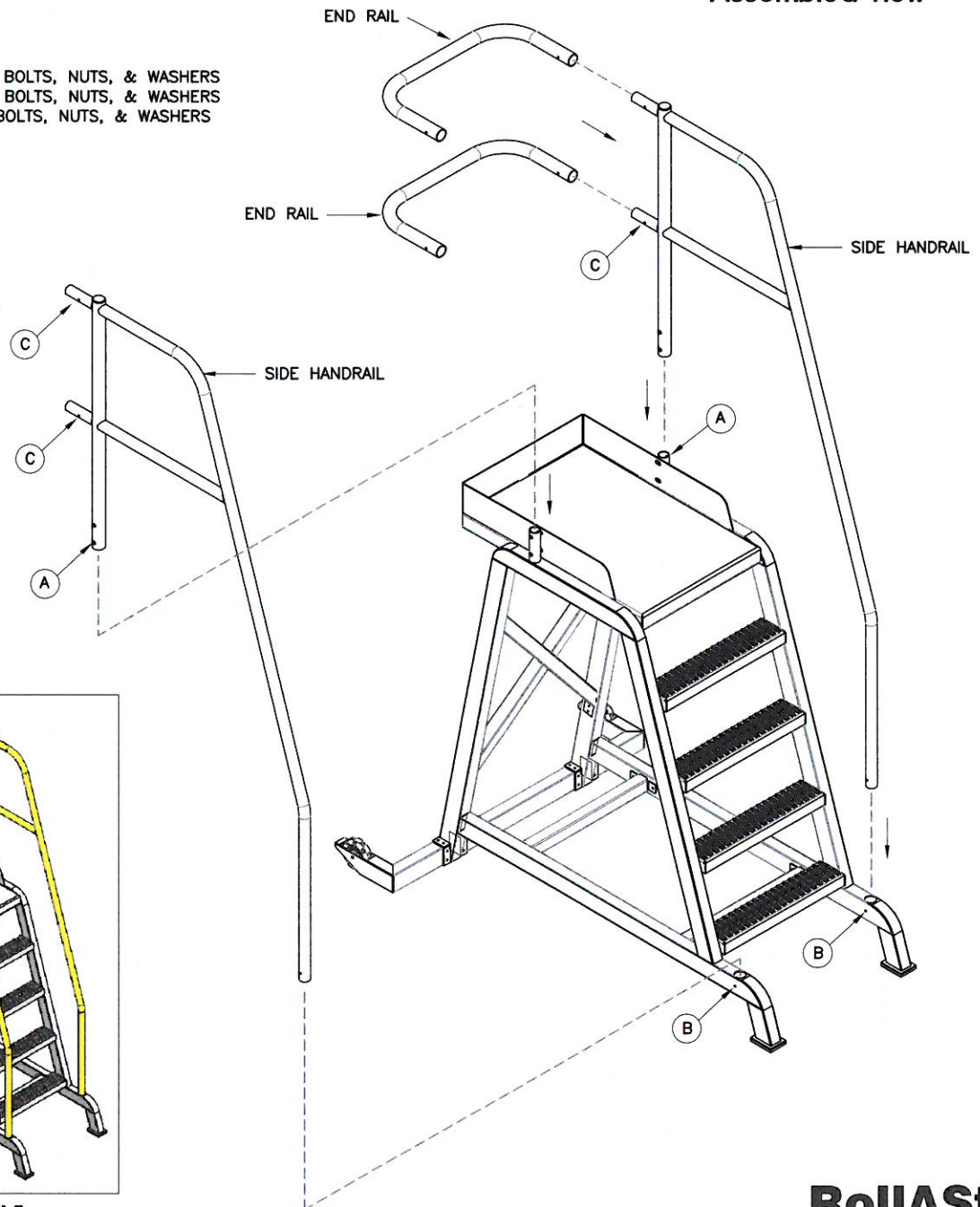
ENSURE ALL BOLTED CONNECTIONS ARE SECURE IN PLACE.



Assembled View

HARDWARE NEEDED:

- A (4) 1/2"x2 1/2" S/S BOLTS, NUTS, & WASHERS
- B (2) 3/4"x2 1/2" S/S BOLTS, NUTS, & WASHERS
- C (4) 1/4"x2" S/S BOLTS, NUTS, & WASHERS



Assembled View

Assembly Instructions

Label Orientation

