Sr. Liberator Convertible Hand Truck
Assembly Instructions

*Frame, nose pate, and wheels will vary based on the options selected at the time of purchase.

Item	Description	Qty.	Part No.
A	Handle	1	2002-A1
B	Frame, SR	1	Various
C	Nose Plate	1	Various
D	Wheel	2	Various
E	Axle, Long—10” Wheels	1	2001-201
F	Side Channel Reinforcement	2	2002-733
G	Axle Bracket, LH	1	2001-701
H	Axle Bracket, RH	1	2001-702
I	End Cap	2	8226-001
J	Hex Head Bolt, 5/16”-18 x 2” or Hex Head Bolt, 5/16”-18 x 2-1/4”	4	8007-022 or 8007-016
K	Lock Nut, 5/16”-18	6	8001-005
L	Pan Head Screw, 1/4”-20 x 1-3/4”	8	8068-003
M	Lock Nut, 1/4”-20	12	8001-004
N	Pan Head Screw, 5/16”-18 x 1-1/4”	2	8068-005
O	Cotter Pin	2	8008-001
P	Washer, 5/8”	4	8003-010
Q	Thin Washer, 5/8”	4	8078-010
R	Handle Bracket, RH	1	2002-776
S	Handle Bracket, LH	1	2002-777
T	Pan Head Screw, 1/4”-20 x 7/8”	4	8068-007
U	Stop Plate	2	2002-213
V	Pan Head Screw, 1/4”-20 x 1-5/8”	2	8068-006
W	Acorn Nut, 1/4”-20	2	8069-004
X	Nose Plate Mounting Bracket	2	2001-740
Y	Carriage Bolt, 5/16”-18 x 1”	4	8005-009
Z	Lock Nut, 5/16”-18	4	8001-005

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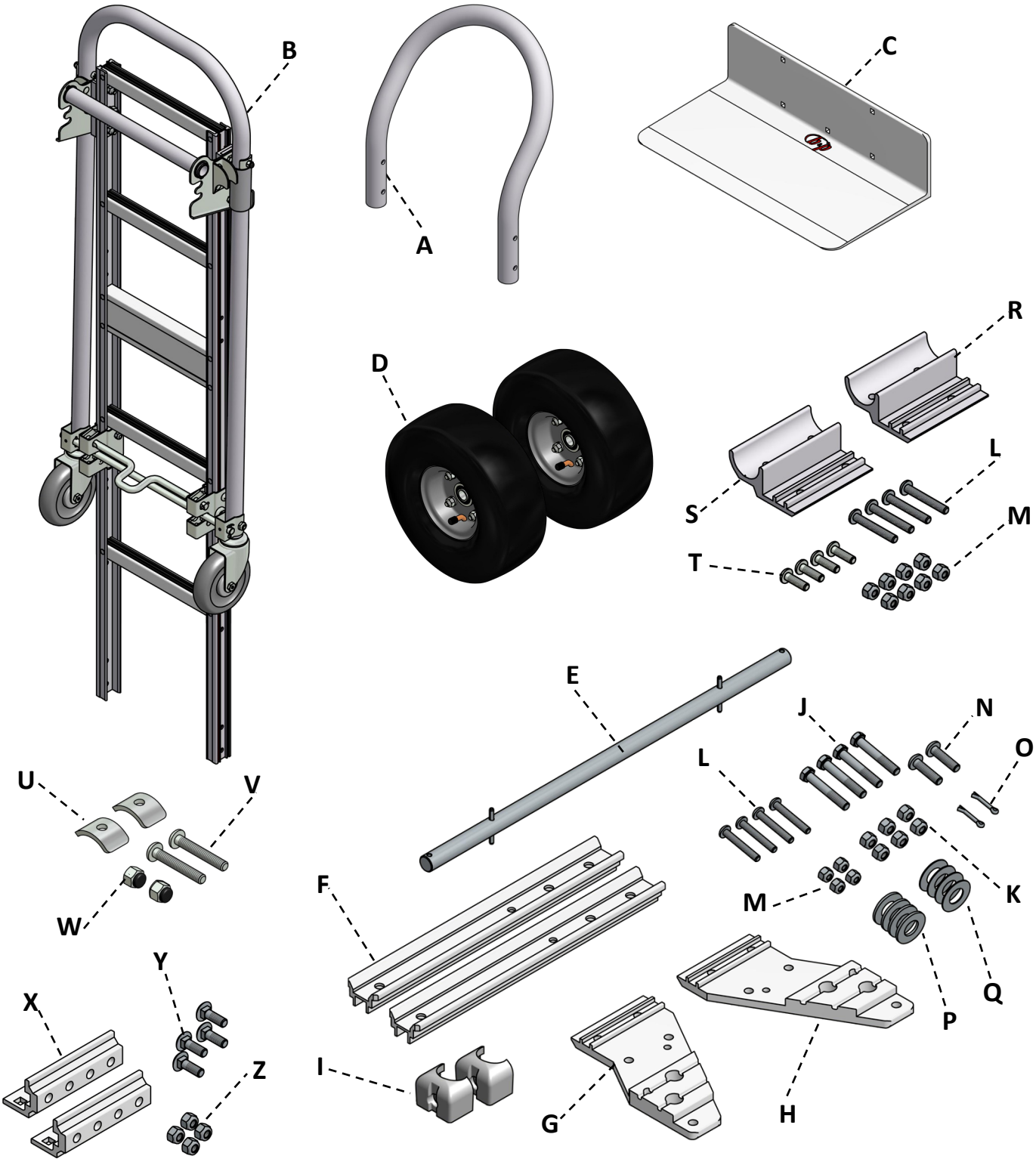
Sr. Liberator Convertible Hand Truck Components



Tools Required:

(2) 1/2” wrench/socket

(1) 7/16” wrench/socket

(1) #2 Phillips screwdriver

(1) Needle nose pliers

X, Y, Z —Only included with front mount nose plates

Unused items that may be discarded:

(I) End caps, 2 each

(L) 1/4”-20 x 1-3/4” screws, 4 each

(M) 1/4”-20 Lock nuts, 4 each

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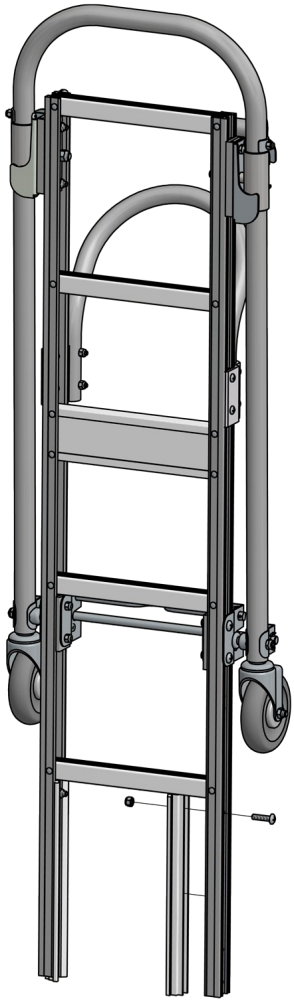
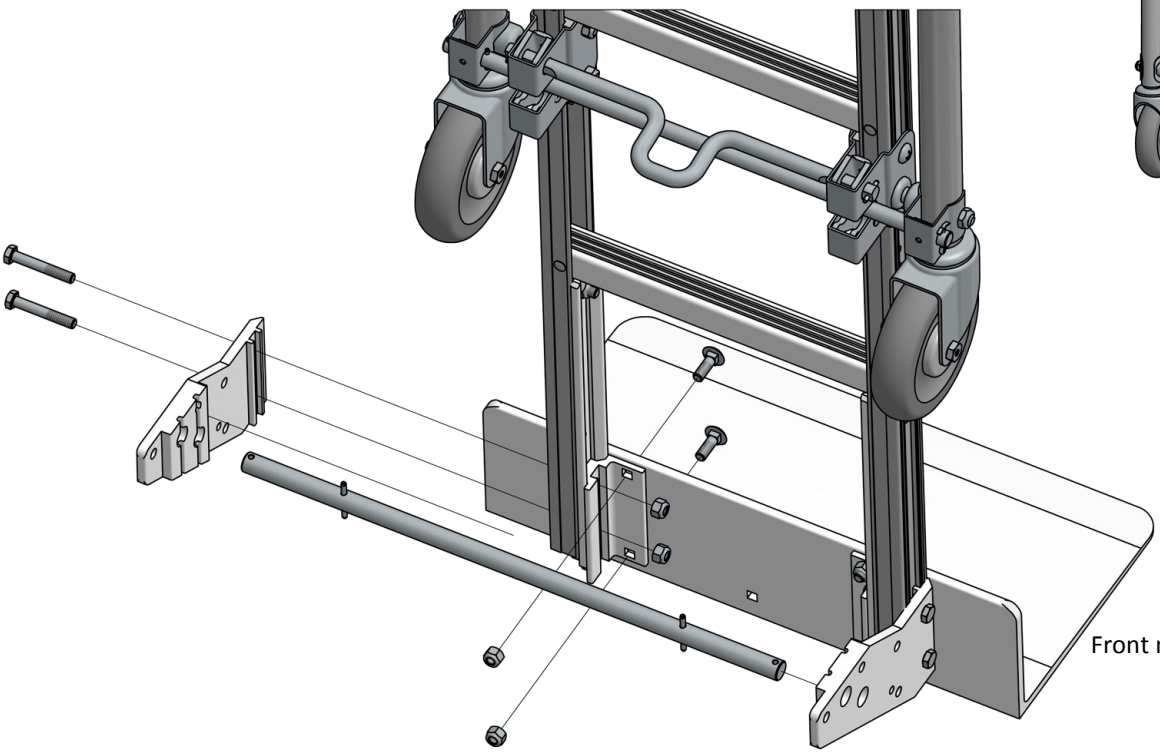
1. To begin start with the frame (B) and attach a side channel reinforcement (F) to the inner channel of each frame leg, securing with a 5/16”-18 x 1-1/4” pan head screw (N) and nut (K) thru the top hole of the reinforcement. Do not tighten completely.

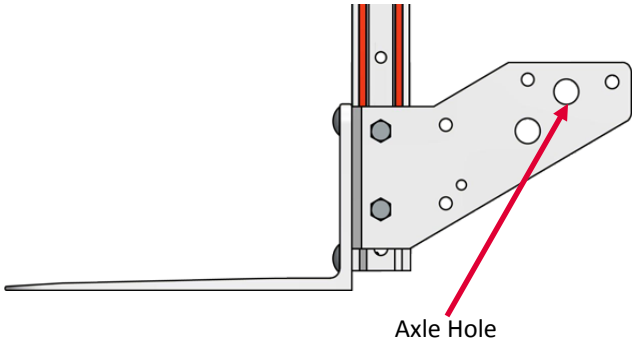


2. Next attach the nose plate (C) to the frame. Slide the fame over the nose plate mounting brackets. If included attach nose plate mounting brackets (X) to the back of a front mount nose plate with 5/16”-18 carriage bolts (Y) and nuts (Z) before sliding the frame on the nose plate. Nose plate assembly differs based on the type of nose plate purchased. Refer to the image below and the images on page 4 to determine the orientation of the nose plate fasteners.



Front mount nose plate shown

3. Place the left (G) and right (H) axle brackets onto the frame passing thru the nose plate and secure with 5/16”-18 hex bolts (J) and nuts (K). Install one side at a time, placing the axle (E) between the brackets and aligning the spring pins with the slots in the brackets. Tighten all fasteners.



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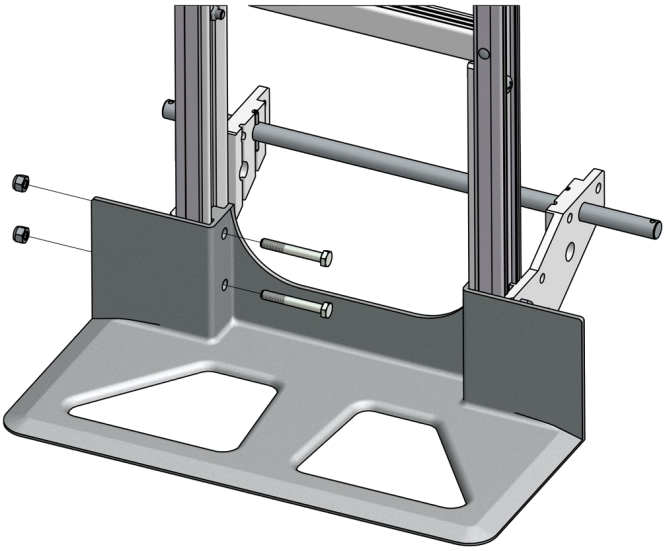
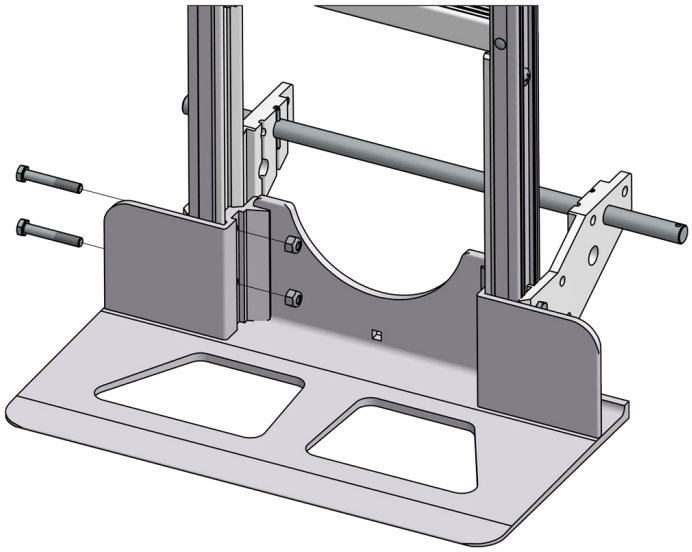
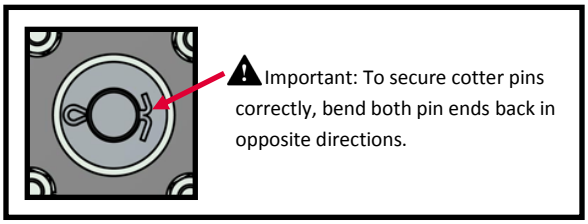


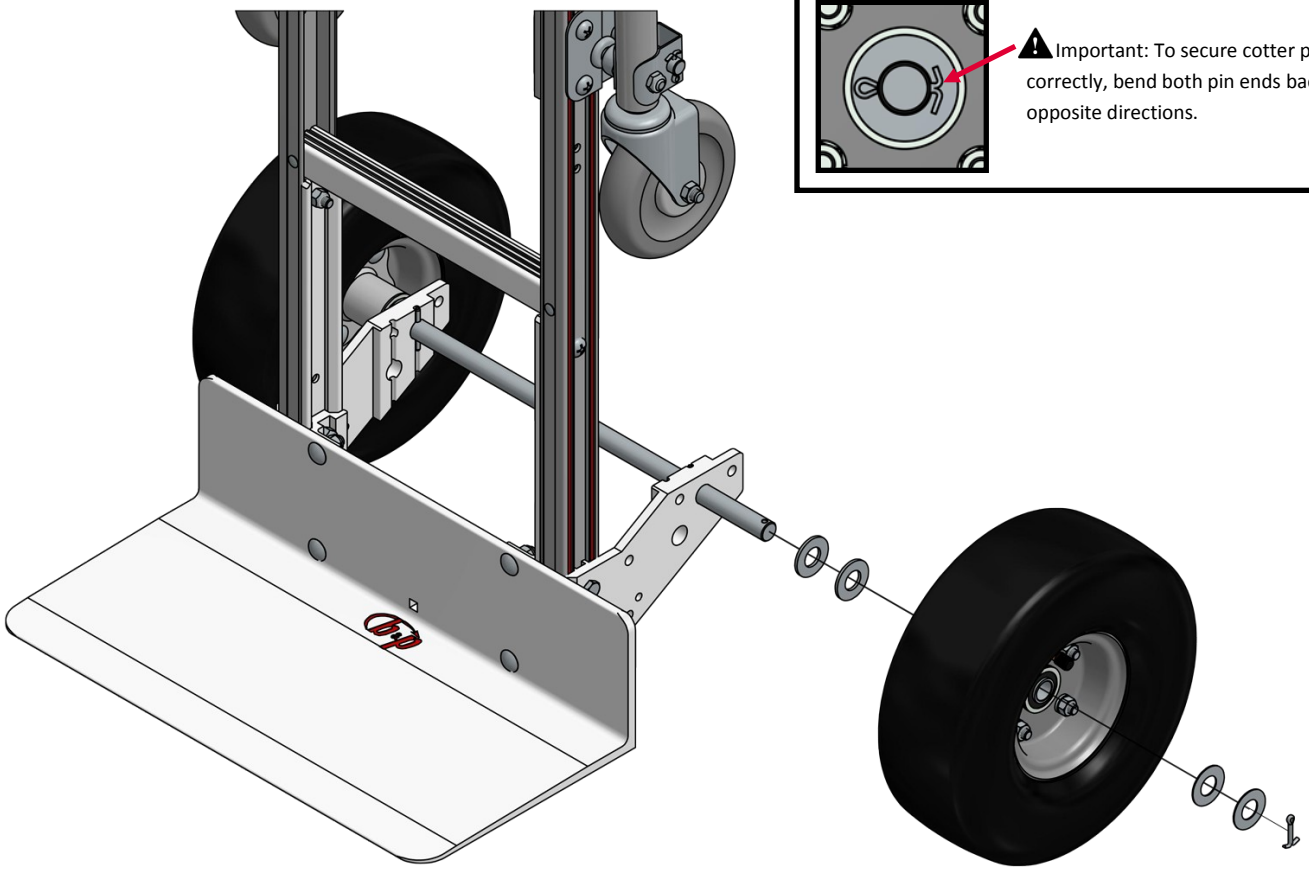
Cast Aluminum Recessed Heel



Extruded Aluminum Recessed Heel

4. If your frame has a vertical strap remove the bolt and nut from the bottom of the strap prior to assembly and set aside. After the nose plate is assembled to the frame attach the strap to the nose plate with the hardware previously set aside.
5. Install the wheel assemblies (D). Place two washers (P) onto the axle followed by the wheel. Place two thin washers (Q) on the axle and secure to the axle with a cotter pin (O). Repeat for opposite side.





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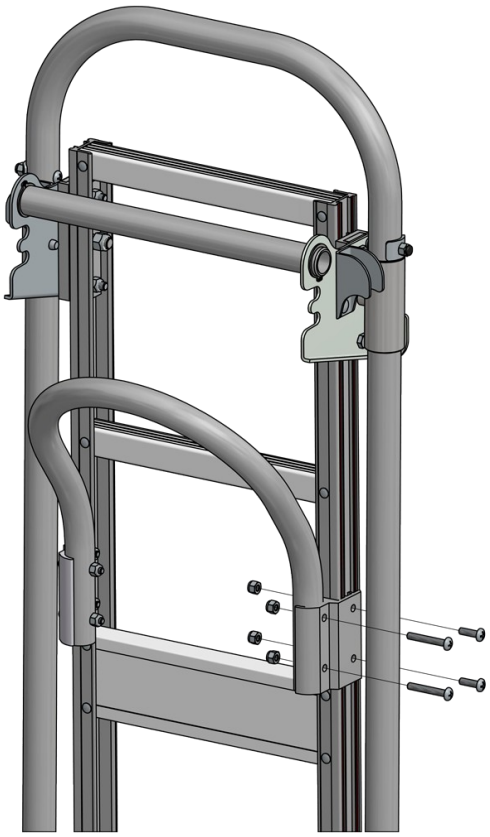
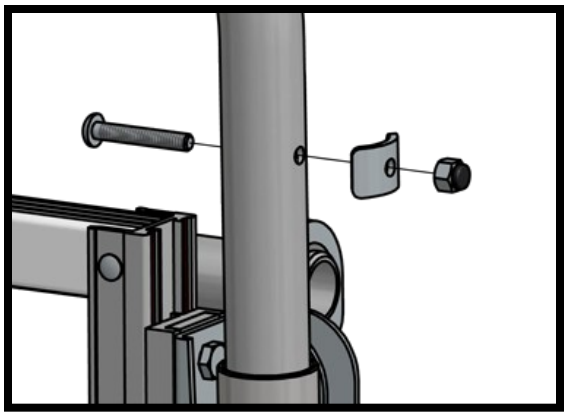
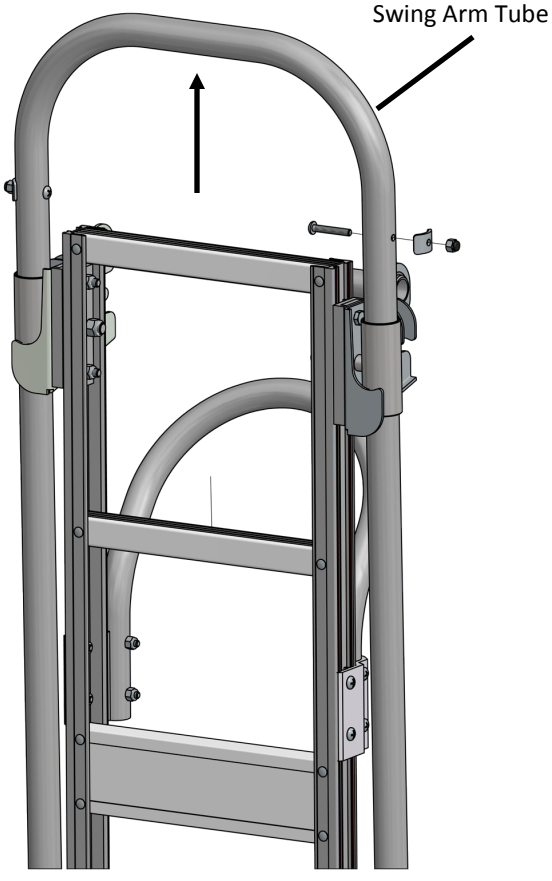
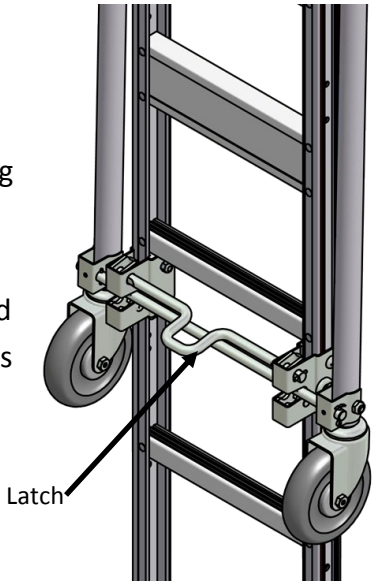
6. Attach the handle (A) to the backside of the frame with right and left handle brackets (R and S). Attach the brackets to the frame with 1/4”-20 x 7/8” screws (T), inserting the bracket tabs into the frame channel and aligning with the pre-drilled holes, secure with 1/4”-20 lock nuts (M). Next attach the handle to the brackets with 1/4”-20 x 1-3/4” screws (L) and secure with 1/4”-20 lock nuts (M).



7. Next add the slide stops. Pull up on the swing arm tube attached to the frame, slide the arm up enough to access the holes drilled thru the tube sides. Insert a 1/4”-20 x 1-5/8” screw (V) from the inside of the tube, add the stop plate (U) to the outside of the tube and secure with acorn nut (W). Repeat on the opposite side.





8. Lastly check all fasteners to be sure they are tight. Lay the convertible back into the platform truck position ensuring all components are working properly, then bring it back up into the hand truck position and test that the latch securely locks the swing arm in place.