

Hand Truck Assembly Guide

Applicable Hand Truck Models

Note: These instructions apply to the following models, however some allowance is assumed for variations with tires, handles and/or nose plates.

US Cargo Control Hand Trucks:

- HTVLP10PW
- HTVLP10PWSCENP
- HTVLP10RF
- HTVLP10RFSCENP
- HTPH10PW
- HTPH10PWSCENP
- HTPH10RF
- HTPH10RFSCENP
- HTRH10PW
- HTRH10PWSCENP
- HTRH10RF
- HTRH10RFSCENP

Tools required:

- Two 13mm wrenches or sockets
- One # 6 allen wrench
- Two 10mm wrenches or sockets
- Pliers
- Hammer

NOTE:

Do not use power tools. Tighten all parts by hand.



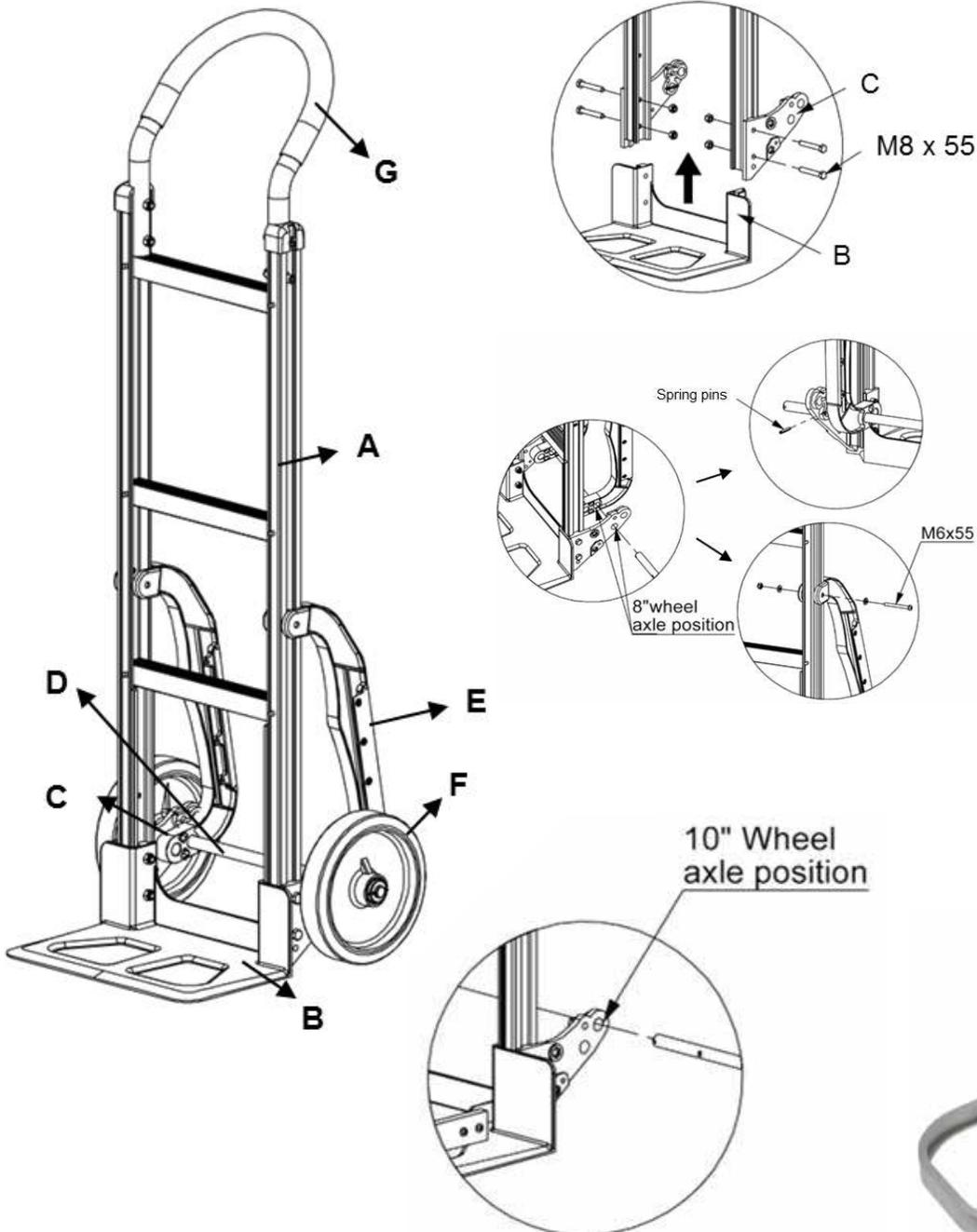
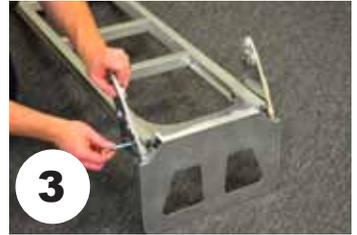
WATCH: Video of hand truck assembly:

<http://blog.uscargocontrol.com/hand-truck-assembly-guide/>

Assembly Instructions

Frame & Noseplate

1. Slide interior framing sections into the bottom of each side of the main frame, making sure the end with the holes is at the bottom.
2. Slide noseplate into the bottom of the frame, lining up the indentations, and gently tapping into place.
3. Attach axle plates to the main frame as shown, using included bolts and tightening with 13mm wrenches. Be sure the nose plate is facing away from the axle plates NOTE: Axle plates are marked with "L" for left and "R" for right, when the nose plate is facing forward.
4. **If you have a model with an extension nose plate, place it flat against the main noseplate and attach using the same bolts.
5. **If you have a model with stair climbers, you must attach the stair climbers before assembling the wheels.



Stair climber assembly

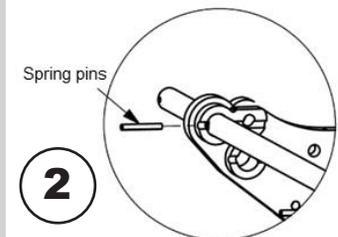
For models with 8" wheels:

1. Place axle rod through the hole closest to the inside of the axle plates. Slide the rod through the first axle plate and then slide it through inside holes of the stair climbers and then through the other axle plate.
2. Before assembling the wheels, keep the stair climbers moved to the middle of the axle rod and insert the spring pins through the axle rod (Fig 2). There are two holes in the axle rod at each end for the spring pins. You may need to loosen one of the axle plates to get the spring pin aligned with the hole on the axle rod. You can use a hammer to drive the spring pin through the axle.
3. Attach tops of stair climber to the frame using bolt and washer (the sides with the red plastic insets on the stair climbers should be facing to the rear).



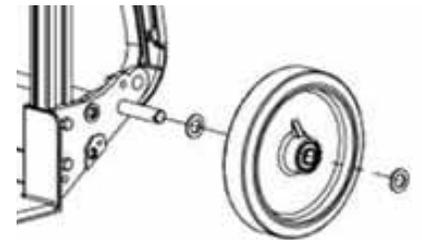
For models with 10" wheels:

Place axle rod will go through the hole closest to the outside of the axle plate (as shown in Figure 2), then proceed to step 2 as shown above.



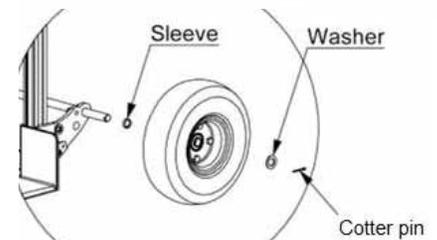
8" Wheel assembly (solid wheels)

Assemble the wheels with a washer on the inside and outside of each wheel. The grease zerk on each wheel should be on the inside. Use a cotter pin to hold the wheel in place, which will go into each end of the axle rod; once it is through, bend each side using pliers.



10" Wheel assembly (pneumatic and foam filled)

Assemble the wheels using the spacer on the inside and washer on the outside of each wheel. The valve stem on each wheel should be on the outside. Use a cotter pin to hold the wheel in place, which will go into each end of the axle rod; once it is through, bend each side using pliers.



Handle assembly

Insert the handle and tighten down bolts on each side with a 10mm wrench and # 6 allen wrench.

