

CT-MB-UNI

CARBTEC UNIVERSAL MOBILE BASE

ASSEMBLY INSTRUCTIONS

1. Unpack and Organise - Carefully unpack all components - Sort and group all fasteners and hardware for easy identification during assembly.
2. Install Fixed Wheels - Attach the two fixed wheels to the fixed-wheel corner bracket (this bracket has only one axle hole) using two 8mm x 60mm bolts and nyloc nuts. *Tighten bolts and nuts securely but ensure the wheels can still rotate freely.*
3. Prepare Locking Knobs - Thread the long locking knobs into the lock plate, ensuring the handle is positioned on the top side of the plate.
4. Attach Rubber Feet - Secure the rubber feet to the threaded end of the locking knobs using 4mm Phillips head screws. Support Feet with Lock Nut Wind the thin nut down the thread until it rests firmly against the rubber foot to provide additional support.
5. Install Swivel Castor Mount Plate - Attach the swivel castor mount plate ('U' facing upwards) to the lower hole on the castor corner brackets using two 6mm x 70mm bolts, nuts, and washers.
6. Attach Foot Pedals - Mount the foot pedals to the top hole of each bracket using two 8mm x 75mm bolts, nuts, and washers. *Insert the spacer tubes on both sides of each foot pedal (between the pedal and bracket).*
7. Tighten for Free Movement - Tighten all related fasteners securely but ensure the foot pedals can move freely.
8. Mount Swivel Castors - Attach the two swivel castors to the castor mount plates using the large, flanged nuts.
9. Fit Locking Knobs and Feet to Corner Bracket - Follow steps 3 to 5 to install the locking knobs and rubber feet onto the remaining corner bracket.
10. Assemble Frame to Desired Size - Build the frame to your required dimensions, securing the side bars in place using the 16 supplied grub screws.
11. Final Adjustment Before Fitting to Machine - Adjust the locking knobs to suit your floor height. Ensure the feet make firm contact with the ground when in the locked position.



ATTACH FIXED WHEEL TO BRACKET WITH SINGLE HOLE



THREAD LONG LOCK KNOB INTO SIDE LOCK PLATE



ATTACH RUBBER FOOT TO BOTTOM OF LOCK KNOB BOLT



THE 2 HOLE CORNER BRACKETS IS FOR THE SWIVEL CASTOR



CASTOR PLATE IS MOUNTED WITH "U" SHAPE FACING UP



AND ATTACH TO BRACKET THROUGH THE LOWER HOLE



USE THE 6 mm x 70 mm BOLT, NUTS & WASHERS



WIDER FOOT PLATE IS ATTACHED THROUGH THE UPPER HOLE



USE THE TUBE SPACERS ON EACH SIDE OF THE PEDAL



AND ATTACH USING THE 8 mm x 75 mm BOLT, NUTS & WASHERS



ATTACH CASTOR TO CASTOR PLATE USING THE LARGE FLANGED NUT