

Cement Mixer Assembly

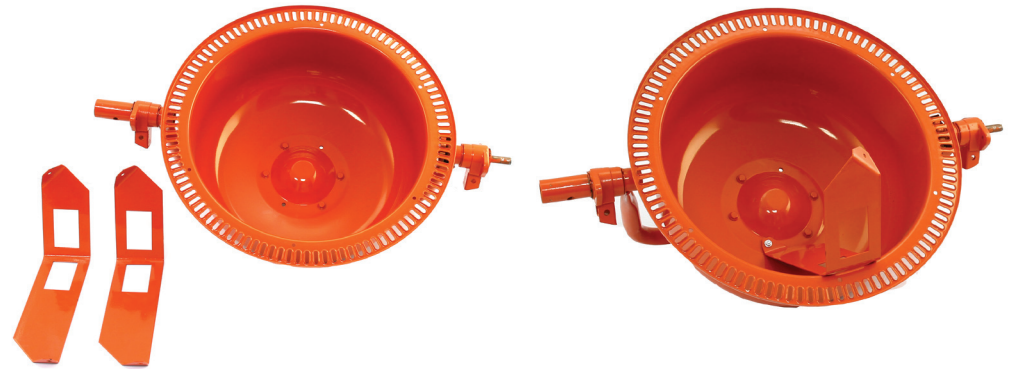


Thank you for purchasing this cement mixer from Monster Group.
Please follow these simple instructions for assembling it.
If you have any issues don't hesitate to contact our Support team on 01347 878887
who will be happy to guide you through the assembly.

The stand and drum can be assembled separately then fitted together. These instructions will start with the drum assembly first.

Step 1:

Take the bottom half of the drum, both paddles, 2 screws, 2 of the smallest washers and 2 of the smallest nuts. Place the longest side of the paddle into the drum and loosely secure to one of the holes in the base of the drum. Repeat with the other paddle. Both paddles should now be secured to the drum. Do not fully tighten these into place as they may need to move later in assembly.



Step 2:

Take the top half of the drum and lay it face down. Lay the circular black seal on the outside of the drum aligning each hole with the holes on the drum. Thread 6 of the screws and spring washers from underneath the drum through the corresponding holes on the belt.



Step 3:

Both halves of the drum can now be connected. Turn the base of the drum upside down and slot on top of the other half of the drum. With the screws threaded through the screw holes and connecting the two halves, you can now attach the smallest nuts and tighten them to secure the drum as one unit.

When turning the drum upright, ensure the two screw holes on the outside of the top half of the drum align with the two screws holding the paddles in place, as shown here.

Step 4:

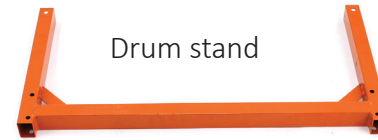
The mixing paddles still remain loosely attached inside the drum. Stand the drum upright. Reach inside to align each paddle with the screw holes located on the outside of the drum. Secure each paddle in place using the remaining two screws, spring washers and smallest nuts. Finally tighten the two nuts that were earlier left loose. The paddles should not move around in the drum.



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Step 4

To assemble the stand take the three stand pieces as shown here. The drum stand will slot down onto the main support and wheel support, connect and secure using 4 of the 60mm bolts, 4 medium sized washers (17mm) and 4 medium nuts (17mm).



Drum stand



Main support



Wheel support



Step 5

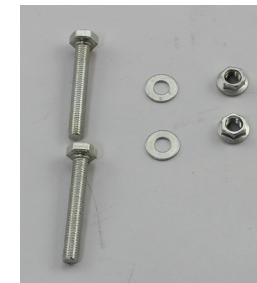
Attach the wheels to the wheel support. Place an extra large washer onto one side of the spindle, then a wheel, another washer and finally secure the wheel in place using one of the pins. These pins may need to be hammered into place. Repeat on the other side.



Step 6

With the stand fully assembled you can now attach the drum to the stand.

The entire drum unit sits at the top of the stand, secured in place at the top of the stand on the left and right of the drum. Use 2 of the 60mm bolts, 2 medium sized washers (17mm) and 2 medium nuts (17mm).



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Step 7

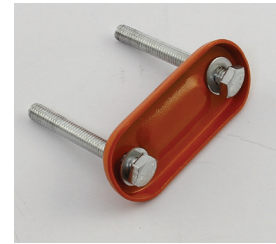
Slide the motor onto the thread on the right hand side of the stand, the same side as the wheels.

Attach the motor to the stand in two places.

First at the top of the stand with 2 x 30mm bolts and 2 x medium size washers (17mm). This threads straight into the motor.

Then at the base of the motor. Using the included orange bracket, 2 x 65mm bolts and 2 x medium size washers. This also threads straight into the motor.

The flat side of the orange bracket should be flat against the stand, as shown. See the image on the right.



A number of bolts, nuts, screws and washers are included to assemble the cement mixer, if you find you are missing any of these parts please contact our Support team.

10 x screws (these are the only screws in the pack and have a cross head for a screwdriver, everything else is a bolt)

2 x small washers – only need two, these are the smallest washers in the pack aside from the spring washers

8 x spring washers – thinner washers with a split in one side

12 x medium washers (17mm)

1 x large (20mm) washer

4 x extra large washers – only need 4 of these, 2 for each wheel, these are the largest washers in the pack

4 x 30mm long bolts

2 x 65mm long bolts

6 x 60mm long bolts

1 x largest bolt (75mm long)

10 x small nuts (12mm)

8 x medium nuts (17mm)

1 x 1.6mm nut

2 x pins for securing the wheels in place

1 x orange bracket

1 x spring (6.2mm long)

1 x small metal plate (17mm)

Step 8

The final stage is attaching the handle.

Thread the handle plate onto the left hand side of the stand and secure in place on either side using 2 x 30mm bolts, 2 x medium size washers (17mm) and 2 x medium size nuts (17mm).

Ensure the plate is positioned with the two separate location slots at 12 and 6 o'clock as shown.

Construct the handle before attaching it to the stand.

Place the small metal plate up inside the hole, underneath the handle. Then follow this with the spring.

Holding the spring in place, put the handle onto the stand, on the left of the handle plate. Secure in place using the largest bolt (75mm), 2 x large washers (20mm) and the 1.6mm nut.

