

**Procedure to install the axle and wheels on a Crown mortar mixer**

1.- Mixer stood up on a pallet without axle and wheels installed.



2.- Unpack: cut straps, remove all cardboard, plastic wrap and packing material from the unit. Remove the axle and wheels from the mixer. Remove the bolts (4x ½" x 1-3/4") and nuts (4x ½") that come attached to the axle's supports.



3.- Attach the axle's supports to the mixer's mounting points and put the bolts in the 4 locations. Bolts' heads must face outside the mixer (as shown in the picture below). The nuts must remain inside the mixer. Tighten the 4 nuts to 57 ft/lbs.

Axle's supports must stay on top.



4.- Remove all the nuts (8) from both axle's hubs. Mount the wheels on the hubs making sure the air valve is facing outside. Tighten the the 8 nuts at no more tan 105 ft/lbs.



Air valve facing out.

5.- Remove the bolts (2) that hold the mixer to the pallet.



6.- Put the mixer down to the ground. One suggestion is to use a lifting strap routed through the main paddle shaft (locating the strap in the main paddle shaft, between the drum's inside wall and the closest paddle). Bring both ends of the strap out of the grid. Once the lifting strap is secured, use a forklift to put the mixer down.



7.- Install the drum dumping lever to the drum (it is located inside of the engine's hood).