

Tools and Equipment required for grouting 3-Meter Table

By: Jim Smith

Need by Date: 2010 Install start date

On some items below in our list, we have included a reference graphic to help clarify the part(s) required. Since a picture is worth 1,000 words, we felt that it would make sure that the terms we use translate properly to our equipment needs.

Item #1: Thread die (hex shaped) for M30-3.5 male thread [see graphic below]
Qty = 2 each

Item #2: Thread die (hex shaped) for M36-4 male thread [see graphic below]
Qty = 2 each



Hex

Used for rethreading and repairing damaged and rusty threads. No special die holder is necessary; almost any wrench can be used.

Item #3: Electric-powered cement/mortar mixer [see graphic below]
Qty = 1 each



Mobile Drum
Mixer

approx. 1 cubic meter capacity located close to pit area

Item #4: Water supply by hose to cement mixer with on/off nozzle
Qty = as required

Item #5: Electric-powered metal grinder/cutter [see graphic below]
Qty = 1 each

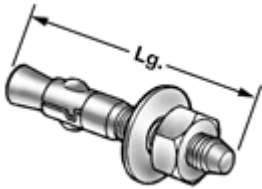


(plus 3 to 4 extra cutting wheels)

Item #6: Heavy-duty pails w/handle (plastic/rubber OK) [see graphic below]
Qty = 4 each (12 to 15 liter capacity)



Item #7: Concrete anchor bolts – 6MM dia (1/4") x 80MM Long [see graphic below]
Qty = 30 each



(MTS has the hammer drill bit required)

Item #8: Neoprene rubber gloves (long cuff style) [see graphic below]
Qty = 2 pair size XL



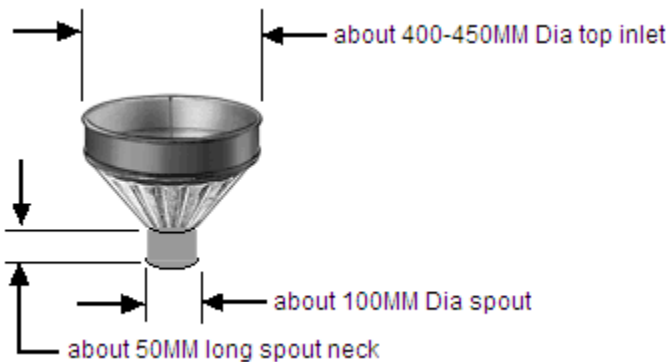
Item #9: Long handled spade point shovel [see graphic below]
Qty = 1 each



Item #10: Long handled flat blade shovel [see graphic below]
Qty = 1 each



Item #11: Steel funnel [see graphic below]
Qty = 1 each (for pouring grout through 5 IN diameter base plate holes)



Item #12: Concrete trowels [see graphic below]
Qty = 1 each type



Item #13: Cloth rags (must be absorbent) [see graphic below]
Qty = lots of them



Item #14: Floor sweeping tools [see graphic below]
Qty = 1 of either type broom and some kind of dust pan



Dustpan

Item #15: Epoxy glue (either twin tubes or mixing gun type) [see graphic below]
Qty = enough to make 30 spots about 15 to 20 MM dia (secure leveling plates)



either / or



Dispensing Gun for 50-ml Cartridges with Hand Plunger

Item #16: Concrete chisel (with hand protector if possible) [see graphic below]
Qty = 1

Safety-Grip Chisels



Cold Chisel

Item #17: Vacuum cleaner with dust collection bag (to stop collected dust from blowing back into the air)

Qty = 1

NOTE: This would be nice to have, but not critical.

Item #18: Duct tape roll - 50 MM wide x XX meter long roll of plastic-coated cloth tape [see graphic below]

Qty = 1 roll

