

## Additional Tips on assembling Easymix MB22 2.2 Cu ft Cement Mixer

DIY use only - not suitable for trades

Follow detailed instructions that come in box carefully.

No warranty on your assembly.

Allow 2 hours build time.

Read instructions before use.

Spanners specified may not match - it is not a problem.



Instructions on importer's website are slightly different, but does have different photos that may help - see [https://](https://www.agpulie.com.au/SPECIFICATIONS%20AND%20USER%20MANUALS)

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### **Tips:**

Step 1:

Make sure bracket on Frame A is uppermost. See photo below as a guide.

Step 3:

Make sure braces D and E are right way up - ends with flatter angle bend go on frame, ends with bigger bend go on axle.

Step 5:

Grease bearing arm before assembly.

Put handles on (Step 10).

Tighten bearing arm bolts incrementally, and tilt as if tipping out bowl. Will be initially tight, then will loosen. Then tighten bolts more, and repeat tilting.

These bolts may need tightening after use as the components bed in, paint wears off etc



**Step 8:**

Tyres are shipped uninflated, so pump to 20PSI (max is 25PSI).  
There maybe spare large washers (AJ and AK) at the end of the build. Install unused washers on axle to reduce wheel movement sliding up and down axle. Keep them there in case you need to adjust pinion/gear wheel adjustment after initial use.

**Step 11:**

Make sure pinion does not rub on pinion guard - it if does just bend the guard a little.

**Step 12:**

I think these bolts need washers at both ends, so use some from your own supply.

**Step 17:**

I find the weight of the motor gives the right belt tension (allow 20mm deflection as per manual). Make sure everything is square.

**Step 20:**

If you lube the shaft, fitting and removing the barrel is easier. This will help you if you have to remove and re fit the bowl several times with different spacers to get the correct contact of pinion with the gearwheel. Tilting bowl over as if tipping cement out gives clearest view of pinion. If pinion and gearwheel mesh is not adjusted correctly, the pinion wheel will wear prematurely. We stock and sell these because customers do not adjust them correctly! Once adjustment is made, it may be easier to remove bowl again and grease nipple closest to pinion - it is hard to get behind bowl.



**Step 21: After assembly is complete:**

Grease all three grease nipples.

DO NOT grease pinion and gear!

Test run with out a load.

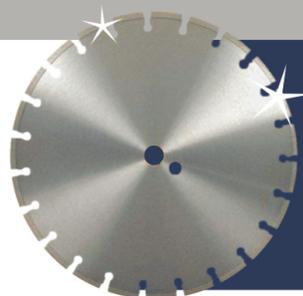
After a couple of hours of operation, check all bolts for tightness.

Mixer may need pinion/gearwheel adjustment after initial use - see step 20.

Belt may need re-tensioning after use (they stretch slightly when first used).

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