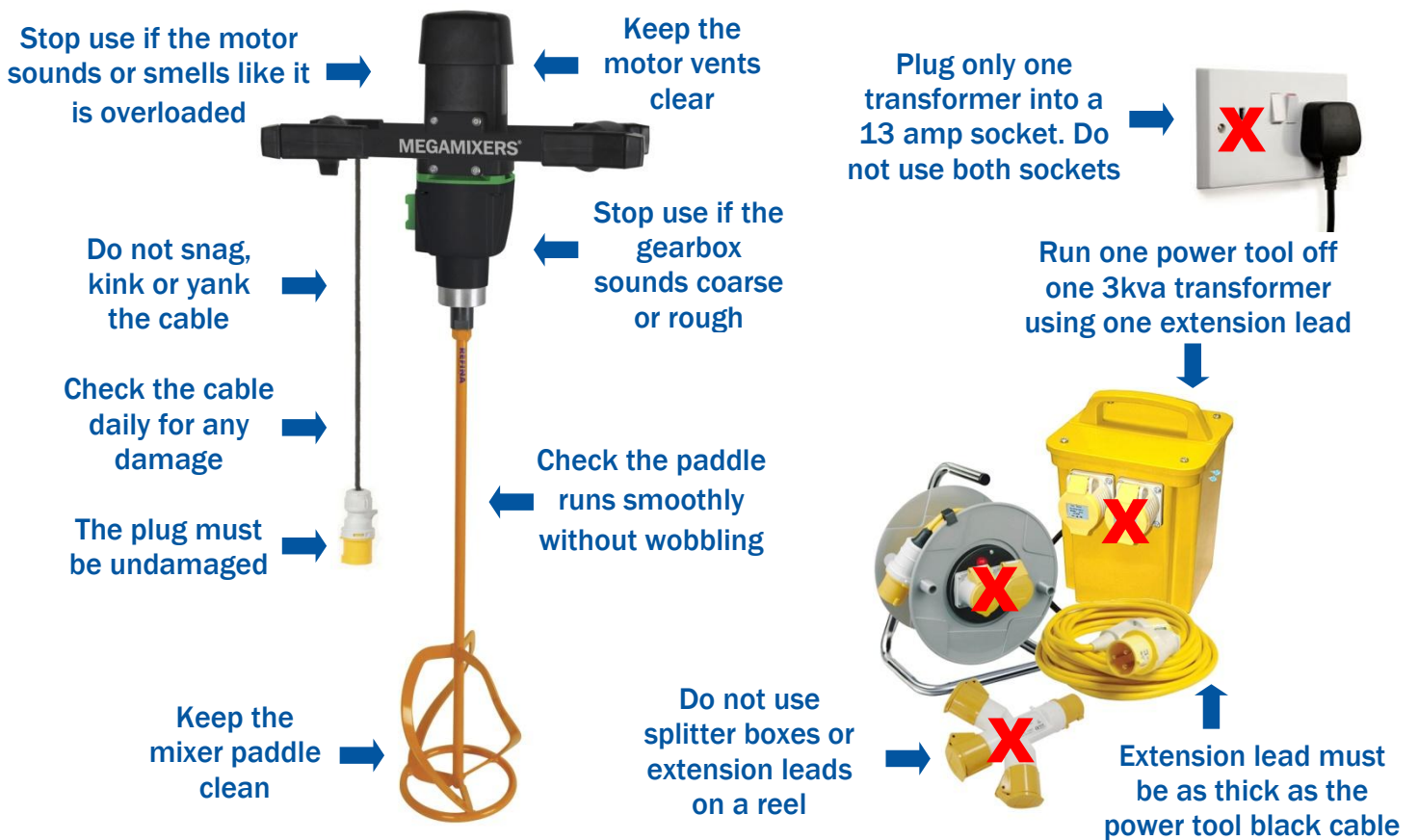


## ELECTRICAL REQUIREMENTS FOR 110V MEGAMIXERS

# REFINA



## MIXER SERVICE PROBLEMS & OVERLOAD CAUSES

- most service problems with mixer drills are caused by damage to the plug & cable
- check daily that the yellow plug & power tool cable are secure, in good condition & undamaged
- do not snag, kink or yank the mixer drill cable
- keep to the one plug/power tool per socket rule; do not use splitter boxes
- plug one transformer into one 13 amp 230v wall socket; do not use both outlets on a socket
- check that the transformer “hums” when plugged into the mains
- mixer/motor overload is caused more by poor electrics than by too heavy a gauge/mix/large a paddle
- do not run the mixer drill & other equipment (lights, power tools etc) off the same transformer
- do not use multiple extension leads or splitter boxes that cause electric power drop (low voltage)
- running with low voltage increases the current draw (ampage)
- increased ampage causes switch faults & motor burn out
- stop work if there is any sound of the motor struggling or any smell of motor/electrical fault
- stop use if the paddle becomes jammed or the motor/gearbox cannot turn
- use good quality (8mm thick) yellow extension leads, preferably only one, maximum 14m length
- if the transformer is tripping out or the motor is struggling, do not repeatedly press the restart switch
- check the mixer runs smoothly, the paddle is in good condition & turns easily
- old material build up on the paddle will damage the gearbox & bearings
- damage to the cable or plug are not covered by warranty
- REFINA offer a two year warranty on the mixer motor & gearbox
- evidence of misuse or overload may invalidate the warranty