



INSTRUCTIONS FOR DISMANTLING

METCALFE 10/15 BENCH MODEL POTATO PEELING MACHINES

1. Remove rubber lid and top casting
2. Undo rotor plate fixing screw and remove rotor plate
3. Unscrew sweeper casting and remove
4. Turn machine upside down
5. Remove vee belt
6. Release locknut and screw which holds the pulley in place and remove pulley
7. Knock out spindle down into the peeling chamber
8. Undo the three screws which hold the bearing retaining washer, located underneath pulley, and remove
9. Stand machine back upright and take out spindle assembly. (The spindle is threaded on to the sweeper. If difficulty is being experienced in removing the sweeper at Point 3, it may be necessary to place the spindle in a vice to be able to release it from the sweeper at this stage).
10. If needs be, remove any remaining part of the bearings on the spindle and inside the peeling chamber housing, if original spindle is to be reused. **DO NOT RE-USE SPINDLE IF THERE ARE DEEP SCRATCHES ON IT.**

TO FIT NEW SPINDLE ASSEMBLY

1. Fit bearing into the housing from underneath the machine, making sure it is flush with the base of the peeling chamber
2. Stand machine back upright
3. Fit bearing and spacing collar onto spindle, and locate through the bottom bearing, from inside of the peeling chamber
4. Turn machine upside down, and refit the bearing retaining washer with the three screws
5. Stand machine back upright
6. Fit the deflector disc to the spindle, with the silicone adhesive supplied, so that the turned-down outer edge faces downwards. Allow to dry for 24 hours
7. Turn machine upside down
8. Refit pulley and belt
9. Stand machine back upright
10. Fit rubber oil seal over the spindle, so it is flush with the deflector disc
11. Screw on sweeper
12. Replace rotor plate and tighten rotor plate fixing screw
13. Refit top casting and rubber lid

