

No. 604

Hologram-free polishing

A Description

Swirl marks and holograms occur as a result of micro-fine scratches, which affect the visible appearance of the paintwork and lacquer and change the light reflection, e.g. micro scratches caused by washers. These swirl marks and holograms can be polished off.



before:



after:



604/02





<u>í</u>

604/05



604/06



604/07



604/08





604/10

B Tools/Accessories

Designation	Order No.
Polishing pad, orange, medium-fine (Fig. 604/03)	493838
Polishing pad, black, extra fine, waffle face (see Fig. 604/04)	493887
MPA 11000 (see Fig. 604/05)	492427
Finish cleaner (see Fig. 604/06)	493066
Microfibre cloth (see Fig. 604/07)	493068
Eccentric sander ROTEX RO 150 FEQ Plus (see Fig. 604/08)	571570
Backing pad, PT-STF D150 MJ-FX (see Fig. 604/09)	496151
Handle, BG-RO 150 (see Fig. 604/10)	495188
	570762



604/11

, Procedure

С

The first step involves the basic cleaning of the vehicle. (Fig. 604/11)



604/12

The second step is the neat covering of the plastic parts on the vehicle (trims, indicators, bumpers, etc.) (Fig. 604/12)

Then the polishing can begin. The orange polishing pad is used for slightly deeper scratches. (Fig. 604/03)

Light scratches can be removed using the black waffle face pad (Fig. 604/04)

Mount the polishing pad on the ROTEX and then place the matching pad in the centre.

If the area is being polished using the gear setting for the ROTEX, then turn the switch to the correct position (Fig. 604/13)



604/13



604/14

Now the polish MPA 11000 is applied to the polishing pad. First shake the polish well in order to distribute several dots on the polishing pad. (Fig. 604/14)



Turn the speed to level 1 and start polishing. After a short period the speed can be increased. It is important that the machine is kept moving so the paint/lacquer does not heat up too much. Complete one part at a time! (Fig. 604/15)

Tip:

Never polish the vehicle in the sun. Also allow hot sheet metal components to cool down as otherwise a polishing mist forms which can be very difficult to remove at a later stage.

After polishing the polish residue is carefully removed using the grey microfibre cloth and Finish cleaner.



604/16

You thus obtain a shiny result with no swirl marks and holograms or micro scratches. (Fig. 604/16)

automotive | FESTOOL systems |

Our example for use is a recommendation tried and tested in practice. However the actual conditions pertaining in each situation are completely outside of our control. We therefore do not provide any form of guarantee. Any legal claims arising out of this are not to be made against Festool. Please observe without fail the safety and operating instructions included with the product.

www.**festool**.com