

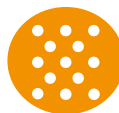


TROUBLESHOOTING GUIDE

PROCESS LEGEND



SURFACE PREPARATION



SANDING



PAD MAINTENANCE



POLISHING



TROUBLESHOOTING & INSPECTION



FINAL QUALITY CHECK

START

PAINT ASSESSMENT

FRESH PAINT? Remove Paint Imperfections

WET SANDING

- Always use a spray bottle with soapy liquid
- Do NOT use a bucket due to dirt and dust contamination risk



DRY SANDING

- Use dust extraction
- Wipe away any dust build up on panel and disc surface
- This will prevent inducing pitgalls



OLD PAINT? Remove Surface Contaminants

- Use RA118 - ROAR Clay Mitt
- Lubricate with ROAR Speed Gloss (Detailing Spray)
- Remove contaminants from paint surface
- This will prevent the pad from clogging up



CUTTING PROCESS

PAD PREPARATION AND MAINTENANCE

DURING POLISHING



- Clean the pad as soon as excessive compound residue is observed. Using a compressed air blower while the machine is in operation, direct the compressed air from the centre of the pad towards the outer edge to effectively remove compound build up
- Ensure all applicable safety procedures & protocols are followed throughout the cleaning process

END OF DAY



- For best results wash pads at the end of the day
- Leave to dry overnight

YES - CLEAN PADS

- Better cutting power, a blocked pad will result in approximately 25% less cut
- Less time spent polishing
- Less swirls and holograms created
- Less mess and less time spent cleaning up
- Less product will be needed - LESS IS MORE!!
- Compound pads will last longer



NO - BLOCKED PADS

- Reduced cutting power - 25% reduction
- More time spent polishing
- Excess swirls and holograms created
- More mess / dust build up and more time spent cleaning up
- More product will be required
- Compound pads wear out faster



POLISHING PROCESS

SWIRLS / HOLOGRAMS PRESENT?

YES



For best results use a Dual Action (DA) Polisher (a clean dust free DA Sander will produce a similar result)

1

For bad swirls use the cutting pad without applying anymore compound. Use the broken down compound already on the pad.



2

This acts like a stage two polish. Pass over the panel a couple of passes.



3

Remove residue.



4

Replace the pad with the Black Waffle Pad and apply ROAR Ceramic Quantum Finale



5

Only pass over the panel two - three times and wipe off. This will reduce the risk of over heating and drying out the glaze, which would create a less glossy finish.



INSPECTION & TROUBLESHOOTING



SCRATCH MARKS REAPPEARING AFTER WASHING?

- Mineral oils and mild solvents in the compound filling and disguising scratches (often referred to as fillers)
- Use ROAR 880QC Spray to remove all water and solvent borne contaminants, from scratches, to identify any areas that require more attention



SCRATCH MARKS REAPPEARING SUN EXPOSURE?

- Paint can still take up to two weeks to fully crosslink (cure)
- Leave as long as possible and polish once cured



FINAL INSPECTION

FINISHED

KEY REMINDER



Clean pads, correct process and patience will deliver the best results and maximum gloss

