



DEFECT REMOVAL AND BUFFING

BEST PRACTICE

Defect Removal

Sand with a P1500 Medalist film disc and an interface pad at low rpm. Use a 3/32 random orbital DA for fine grit sanding.

Objective: Remove defects.

Tip: Start the DA after it is in contact with the surface. Use light pressure and keep the DA flat. Work in small sections with a slow, steady movement. Sand in an up and down motion then a side to side motion with slight overlap. Once the desired finish is achieved, wipe the area with a microfiber cloth or blow with clean air.

Tip: If you need to remove a large amount of material, sand with P1000 or P1200 prior to sanding with P1500.



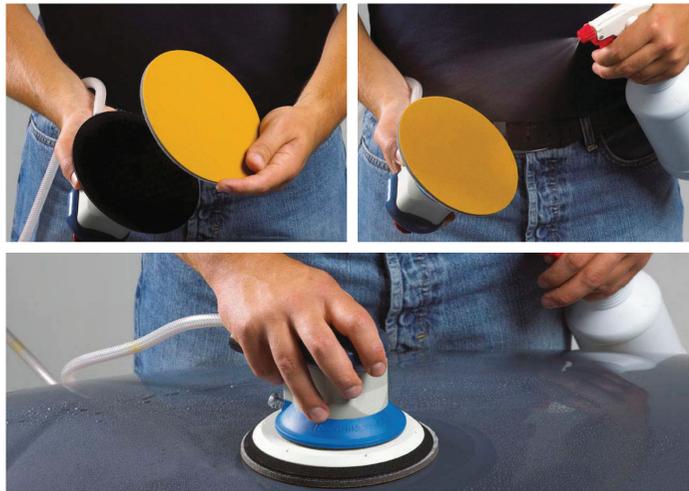
RECOMMENDED PRODUCTS

SIZE	GRIT	MEDALIST FILM GRIP-ON
3"	P1500	47312
3"	P1200	47311
3"	P1000	47310
3" Interface Pad		05457
3" Back-Up Pad		99306
6"	P1500	47285
6"	P1200	47284
6"	P1000	47283
6" Interface Pad		42089
6" Back-Up Pad		99308
EZ Wipe Microfiber Cloth		64024

Scratch Refinement

Remove the interface pad from the DA and apply the foam-backed Medalist 3000 grit disc directly to the back-up pad. Lightly spray the disc and the surface to be sanded with water. Use light pressure and keep the DA flat. Work in small sections with a slow, steady movement. Sand in an up and down motion then a side to side motion with slight overlap. Once the desired finish is achieved, wipe the area with a microfiber cloth.

Objective: Using the disc moist will flush debris from the surface and lubricate the cut.



SIZE	GRIT	MEDALIST FOAM GRIP-ON
3"	3000	99360
6"	3000	99361

Buffing

Start with the Wool Pad. (Spur wool pad before starting to remove loose yarns or dry polish). Apply Carbo Finish to the work area and spread with the pad before starting the machine. Buff using medium pressure at 1000 – 1200 rpm. Remove all sand scratches before moving to pad #2 (Yellow) and follow the same procedure, except increase the buffer rpm to 1500. Remove all swirl marks before moving to pad #3 (Black). Follow the same procedure at 1500 rpm to remove swirl marks and produce a high-gloss finish.

Objective: Eliminate all sand scratches and produce a haze free finish.

Tip: Light colored cars are often ready after the second step. Visually inspect to determine if an additional step is needed.

Tip: Excess compound will slow the cut and clog the pad. For best results, use just enough product to maintain a thin, wet film in a two foot by two foot area for several passes.



BUFFING PADS	3"	8"
Wool-Step 1	01881	70411
Yellow-Step 2	69934	70412
Black-Step 3	69935	70413
Back-Up Pad	99360	70414
CARBO FINISH		
Quart	01209	
Gallon	47329	

Tip for Dark Vehicles

For the highest gloss and complete removal of all swirl marks, use Ultra-Fine Machine Glaze. Use on its own for fine scratch removal or as Step 3 in place of Carbo Finish. Buff using medium pressure at 1000 – 1500 rpm.



DESCRIPTION	
Machine Glaze	99381

Gloss Enhancement and Protection

Remove all buffing residue and add paint protection with Carbo Finish Clean-Up/Detailer Spray. Wipe clean with a microfiber cloth. Unlike waxes, Carbo Finish Detailer Spray will not trap solvents and cause dieback. It is safe to use immediately after buffing.

Objective: Protect the finish.



DESCRIPTION	
Carbo Finish Detailer Spray	70533
EZ Wipe Microfiber Cloth	64024