3M Science. Applied to Life.™

Sales Guide for 3M™ Perfect-It™ Random Orbital Polishing System

Refinishing. Redefined.

USE

Introducing the 3M™ Perfect-It™ Random Orbital Polishing System — a professional-grade set of tools, pads and polishes – typically used in detailing shops, re-engineered for the collision repair industry. Unconventional, but welcomed change in process that allows you to get that show car shine, as if the car had never been touched. It's paint finishing redefined.



We've turned one of the most feared steps in automotive repair into one that any technician can master on their first go. Experience a system designed to work together – an easy-to-use polishing tool with specially-formulated liquids and pads. Your technicians should have no more fear of swirls, burn through, or other pitfalls common with traditional rotary buffing systems. Don't let paint finishing control you. It's time to take back control of the finish.

BENEFITS

Consistent Swirl-Free Finish

The combined circular and oscillating motion of the 3M™ Perfect-It™ Random Orbital Polisher eliminates the dreaded swirl marks common with traditional rotary tools. Paired with our specially-designed pads, compound and polish, you can expect a consistent high-quality finish on any job big or small.

Avoid Burn Through and Rework

Experience a virtually defect-free finish with no fear of burn through on your freshly painted panels. Designed for no trips back to the booth, no disruptions in cycle time and no loss of confidence on the job. It may feel different, but with this system, you can have confidence that your paint job won't be ruined in the final stages of repair.

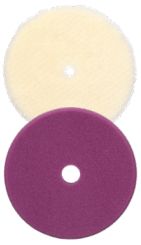
Designed For All Skill Levels

Achieving your ideal finish has never been easier. Whether you're a painter, detailer, novice or seasoned expert, the 3M™ Perfect-It™ Random Orbital Polishing System was designed to help deliver sleek, consistent results — at any skill level. Let your pride reflect in every polish.

3M™ Random Orbital Polisher

- User-friendly, comfortable tool design
- Well-balanced and easy to operate with one hand





3M™ Random Orbital Pads

- Single-sided 3M™ Hookit™ pad attachment for easy change-outs
- Compounding and polishing pads available in 5 inch and 6 inch sizes



3M™ Random Orbital Compound and Polish

- Bottle cap color matches the liquid inside and the pad it should be with
- Effective on a variety of paint and clear coat finishes

FREQUENTLY ASKED QUESTIONS

Why should I use a Random Orbital vs. a Rotary tool/system?
With Random Orbital you can achieve a consistent swirl-free finish and you don't have to worry about burning through the paint. Get a high-quality finish with a system that's easy-to-learn and designed for all skill levels. It's also easier to learn, so you no longer have to spend the same time on training new technicians.

Where should I use the 3M™ Perfect-It™ Random Orbital Finishing System?
All vehicles or anywhere you are desiring paint correction or paint refinishing; ex. Cars, Trucks, Motorcycles, Tractors, Boats, Golf Carts, etc. It's great for inspection repairs/correction as well as professional detailing.

Do I always have to use Trizact™?
It's recommended to always use Trizact™ for the quickest and most consistent paint finishing, even on fully cured paint. It also depends on your level of defects and what you're trying to accomplish. If you have severe defects/corrections needed, then we recommend our full standard operating procedure. If you are trying to remove very minor scratches, swirl marks, or simply trying to add some shine to your paint, then using just our Random Orbital Polishing tool with our liquids should help you get the job done.

What do you recommend for a smaller spot repair?
The 3M™ Perfect-It™ Random Orbital Polishing System is a great alternative for spot repair, typically using a 3M™ Purple Finishing Film 1500 or 2000 grit small diameter abrasive followed by Trizact™ 3000. Then finishing with the 3M™ Perfect-It™ Random Orbital Compound provides the quickest, consistent paint finish.

What is the best way to use the new system?
We recommend always using the 15 or 21mm tool with the 3M™ Perfect-It™ Random Orbital Compound and following as needed with the 3M™ Perfect-It™ Random Orbital Polish.

Will the system work on fresh paint as well as cured paint?
Yes, the 3M™ Perfect-It™ Random Orbital Polishing System is suitable for freshly painted cars since it will not put any swirl marks into the clear coat. And, it works great for cured paint.

If I want to compound with my rotary tool and finish with the 3M™ Perfect-It™ Random Orbital Polisher for quick swirl elimination, will it work?
Absolutely. If you desire to start with a rotary tool for improved cut, we recommend you use our 3M™ Perfect-It™ EXAC Rubbing Compound which provides excellent cut and was designed for rotary buffing. Finish with the 3M™ Perfect-It™ Random Orbital Polisher and our 3M™ Perfect-It™ Random Orbital Polish for quick and easy swirl elimination.

Can I use my current liquids with the 3M™ Perfect-It™ Random Orbital Polisher?
We do not recommend using any other liquids. We designed our new 3M™ Perfect-It™ Random Orbital Compound, Polish and Pads specifically to be used with our 3M™ Perfect-It™ Random Orbital Polisher. All of our technical validation using other liquids provided lower performance levels.

3M™ Perfect-It™ Random Orbital Polisher

Product	Description	Part No.
3M™ Perfect-It™ Random Orbital Polisher - 15mm	120 V / 60 Hz / Plug A	34100
3M™ Perfect-It™ Random Orbital Polisher - 21mm	120 V / 60 Hz / Plug A	34101

3M™ Perfect-It™ Random Orbital Pads

Product	Size	Qty	Part No.
3M™ Perfect-It™ Random Orbital Coarse Wool Compounding Pad (White)	5"/130 mm	2 Pads /Bag	34120
	6"/150 mm		34124
3M™ Perfect-It™ Random Orbital Medium Wool Compounding Pad (White)	5"/130 mm	2 Pads /Bag	34121
	6"/150 mm		34125
3M™ Perfect-It™ Random Orbital Foam Compounding Pad (White)	5"/130 mm	2 Pads /Bag	34122
	6"/150 mm		34126
3M™ Perfect-It™ Random Orbital Foam Polishing Pad (Purple)	5"/130 mm	2 Pads /Bag	34123
	6"/150 mm		34127

3M™ Perfect-It™ Random Orbital Compound and Polish

Product	Size	Part No.
3M™ Perfect-It™ Random Orbital Compound	16 oz/473.18 ml	34130
	32 oz/0.95 Liter	34131
	1 gal/3.79 Liter	34132
3M™ Perfect-It™ Random Orbital Polish	16 oz/473.18 ml	34133
	32 oz/0.95 Liter	34134
	1 gal/3.79 Liter	34135

3M™ Perfect-It™ Random Orbital Accessories

Product	Size/Color	Qty	Part No.
3M™ Perfect-It™ Random Orbital Back-Up Pads	5" / 130mm	-	34128
	6" / 150mm	-	34129
3M™ Conditioning Brush	Red	10/Case	05761
3M™ Microfiber Detail Cloth	Blue	6/Pack	06020

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