

## Pneumatic and Electric Mobile Dust-Free Sanding Solutions

## **IIRKA** Mirka Solution

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# Mobile Systems

### How much time in your shop is lost each day?

The old adage "time is money" has never been more important. Now, the definition has been narrowly focused as "cycle time", which is the amount of time required to complete a process. The reduction of cycle times is critical to improving the bottom line in professional autobody repair. By utilizing a mobile workstation that can keep all of the required materials within ten feet of the repair, a technician can eliminate the wasted trips in the repair bay that increase the duration of the repair process.

# The Mirka Smart Cart is the perfect solution to keep all your abrasives, tools, and dust extractor at one place as an integrated, dust-free sanding system.

- Movable platform for the DE-1230-PC dust extractor
- Integrated storage hooks for vacuum hoses
- Locking cabinet for inventory control
- 17-3/4" x 27" work surface, recessed 2"
- Two (2) 15-3/4" x 12" x 2-3/4" drawers
- Dedicated tool rests are located on a wire rack
- Manifold with auxiliary air fitting (pneumatic)
- Integrated storage for polish bottles or aerosol cans
- Premium casters incorporating a foot pedal wheel brake
- Swivel locks to prevent movement of the cart





The Mirka Trolley was specifically designed for small or tight spaces and is the perfect solution for keeping all your abrasives, tools, and dust extractor in one place as an integrated, dust-free sanding system.

- Larger back wheels keep the trolley stable
- Bottom shelf for the DE-1230-PC dust extractor
- Upper shelf for abrasives, polishes and other components
- Several hooks for tools keep you organized
- Manifold with auxiliary air fitting (pneumatic)
- Larger height adjustable hook
- Dedicated vacuum hose hook
- Velcro strip for hand blocks
- Swivel locks on wheels

# **Dust-Free Sanding Perfection**

We are all looking for ways to become more profitable and efficient in our collision repair operations. The on-going dynamics in the collision industry today have forced us to evaluate every facet of operations.

Mirka's Optimized Surface Preparation (OSP) System provides a unique, four-step process with standardized abrasives to ensure a uniform repair process, while Autonet<sup>®</sup> offers the traditional grits utilized in the collision repair industry,

### **Experience NET abrasives**

#### Fast, efficient, and standard repair process

- Less time required for the repair area
- Improved consistency and less re-work
- More repairs, more profit

#### **Elimination of Dust in Sanding Operations**

- Improved shop environment
- Less technician exposure to dust
- Reduced labor cost of clean-up and maintenance



### Why Optimized Surface Preparation (OSP)?

- Easy for all operators to use and understand
- Combines three industry SOPs in one process
- Simple to standardize across all facilities
- Reduction in SKUs
- Combine OSP abrasives with Mirka's sanding tools, dust extractor and solution cart for a complete dust-free sanding system





### Why Autonet®?

- Available in standard grits from P80 through P800
- Individual grit sequences can be chosen for customized SOPs
- Autonet provides unequaled dust extraction compared to conventional abrasives
- Combine NET abrasives with Mirka's sanding tools, dust extractor and solution cart for a complete dust-free sanding system

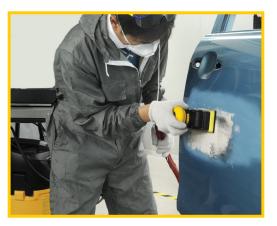
# Mobile Repair Systems

Mirka's mobile repair systems are the perfect solution to keep all your abrasives, tools, and dust extraction at one place as an integrated, dust-free sanding system. *Pneumatic and Electric systems are available* 

But there's more required than just bringing materials closer to the work. It's equally or more important to be organized. Both the Smart Cart and Trolley provide a movable platform for the DE-1230 dust extractor with integrated storage hooks for vacuum hoses. Dedicated tool rests are designed to securely hold random orbital sanders and vacuum sanding blocks while stable, integrated storage for polish bottles or aerosol cans is provided within the full-width handle assembly. Premium casters incorporating a foot pedal wheel brake and swivel lock can be used to prevent any movement of the systems when located in a stable position.

### Mirka's Body Repair Systems:

Provide an unequalled mobile solution for efficient and profitable body repair with pneumatic sanders. Available with either Autonet<sup>®</sup> or OSP (Optimized Surface Preparation) net abrasives, these systems offer dust-free sanding and superior performance. Abrasives are provided in grits **to complete all repairs in preparation for applying primer.** 

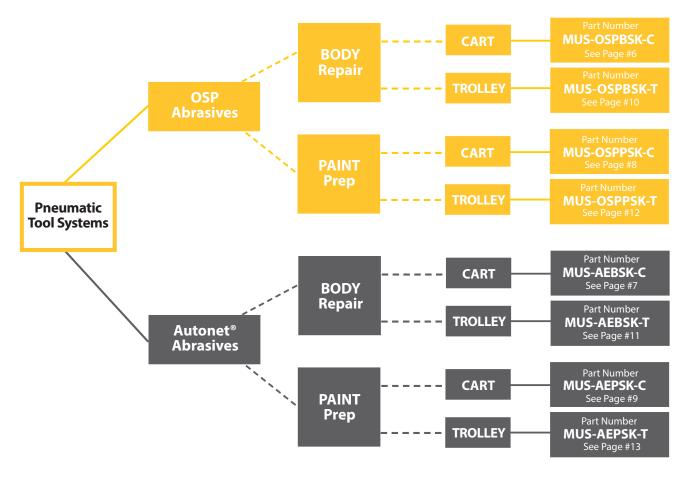


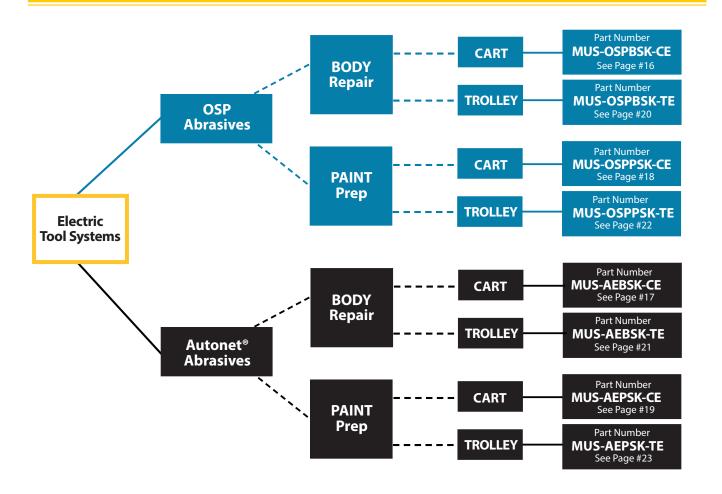


### Mirka's Paint Prep Systems:

Expand on our mobile body repair solution by incorporating the abrasives and tools needed **for primer application and topcoat prep and blend** with Mirka pneumatic or electric sanders. Shops can choose either Autonet<sup>®</sup> or OSP (Optimized Surface Preparation) net abrasives to achieve dust-free sanding and superior performance.

## Choosing Your Dust-Free Mobile Solution





# Part Number MUS-OSPBSK-C

## **Smart Cart - OSP**

Body Repair - Pneumatic

Abrasives In						Mirka Solu
Part Number	QTY	Description	Part Number	QTY	Description	
OS-241-001	1	OSP-1 Paint Removal 6" Disc	OS-241-002	1	OSP-2 Feather Edge 6" Disc	
OS-570-001	1	OSP-1 Body Filler Roll 2-3/4" x 33'	OS-570-002	1	OSP-2 Body Filler Roll 2-3/4″ x 33′	
9193500111	1	Dry Guide Coat - Black				

<b>Tools Inclu</b>	ded:				
Part Number	QTY	Description	Part Number	QTY	Description
MRP-680CV	1	6" Vacuum-Ready Finishing Sander (8mm orbit)	MVHB35	1	Grip Faced Multi-Hole Vacuum Block 2-3/4" x 5"
MR-38CV-1	1	2-3/4" x 7-3/4" Vacuum-Ready Orbital Sander (3mm orbit)	MVHB38-K	1	Grip Faced Multi-Hole Vacuum Block Contour Kit
			9116R	1	Rigid Grip Faced Multi-Hole Vacuum Block 2-3/4" x 16-1/2"

Cart, Dust Extra	actor	and Accessories Inclu	ded:		
Part Number	QTY	Description	Part Number	QTY	Description
MAI-CART-912	1	Smart Cart for Dust-Free Sanding	91100-A	1	3/4" x 12' Vacuum Hose for Vacuum Hand Blocks
DE-1230-PC	1	30 Liter Portable Dust Extractor with HEPA Filter	MAI-CART-AUXAIR	1	Manifold and 36" auxiliary air line assembly mounted on the side of cart for easy air supply connection and additional air hose.
DE-1200PB	1	Pneumatic Control Box for Auto on/off	MV-DOF-V	1	Dual Operator Vacuum Fitting
MV-412HA	1	18' Coaxial Air Supply/ Vacuum Hose	MV-412HA-ADAP	1	1-1/4" x 18" Adapter for Coaxial Vacuum Hose

# Smart Cart - Autonet®

Body Repair - Pneumatic

# Part Number **MUS-AEBSK-C**

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Abrasives Ir Part Number	ICLUD QTY	ed: Description	Part Number	QTY	Description	° Mirka Solution	าร
AE24105080	1	Autonet® 6" Net Grip Disc P80	AE24105018	1	Autonet® 6" Net Grip Disc P180		
AE-570-080	1	Autonet® 2-3/4″ x 33′ Net Grip Roll P80	AE-570-180	1	Autonet® 2-3/4″ x 33′ Net Grip Roll P180		
9193500111	1	Dry Guide Coat - Black					
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Tools Inclue	ded:				
Part Number	QTY	Description	Part Number	QTY	Description
MRP-680CV	1	6" Vacuum-Ready Finishing Sander (8mm orbit)	MVHB35	1	Grip Faced Multi-Hole Vacuum Block 2-3/4" x 5"
MR-38CV-1	1	2-3/4" x 7-3/4" Vacuum-Ready Orbital Sander (3mm orbit)	MVHB38-K	1	Grip Faced Multi-Hole Vacuum Block Contour Kit 2-3/4" x 7-1/2"
			9116R	1	Rigid Grip Faced Multi-Hole Vacuum Block 2-3/4" x 16-1/2"

Cart, Dust Extra	actor	and Accessories Inclu	ded:		
Part Number	QTY	Description	Part Number	QTY	Description
MAI-CART-912	1	Smart Cart for Dust-Free Sanding	91100-A	1	3/4" x 12' Vacuum Hose for Vacuum Hand Blocks
DE-1230-PC	1	30 Liter Portable Dust Extractor with HEPA Filter	MAI-CART-AUXAIR	1	Manifold and 36" auxiliary air line assembly mounted on the side of cart for easy air supply connection and additional air hose.
DE-1200PB	1	Pneumatic Control Box for Auto on/off	MV-DOF-V	1	Dual Operator Vacuum Fitting
MV-412HA	1	18' Coaxial Air Supply/ Vacuum Hose	MV-412HA-ADAP	1	1-1/4" x 18" Adapter for Coaxial Vacuum Hose

# Part Number MUS-OSPPSK-C

### Smart Cart - OSP Paint Prep - Pneumatic

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Abrasives Ir	nclud	ed:			
Part Number	QTY	Description	Part Number	QTY	Description
OS-241-003	1	OSP-3 Primer Preparation 6" Disc	OS-711-004	1	OSP-4 Finishing 6" Disc
OS-570-003	1	OSP-3 Body Filler Roll 2-3/4″ x 33′	OS-127-004	1	OSP-4 Finishing Pad 4-1/2" x 5"
2C-611-1000	1	Q.Silver® Micro 6″ 15-Hole Grip Disc P1000	9193500111	1	Dry Guide Coat Black

Tools and I	nterf	ace Pads Included:			
Part Number	QTY	Description	Part Number	QTY	Description
MRP-650CV	1	6" Vacuum-Ready Finishing Sander (5mm orbit)	MVHB35	1	Grip Faced Multi-Hole Vacuum Block 2-3/4" x 5"
1066F	1	6" Grip Faced (Firm) Interface Pad	MVHB38-K	1	Grip Faced Multi-Hole Vacuum Block Contour Kit
MR-38CV-1	1	2-3/4" x 7-3/4" Vacuum-Ready Orbital Sander (3mm orbit)	9116R	1	Rigid Grip Faced Multi-Hole Vacuum Block 2-3/4" x 16-1/2"

Cart, Dust Extr	acto	r and Accessories Inclu	ided:		
Part Number	QTY	Description	Part Number	QTY	Description
MAI-CART-912	1	Smart Cart for Dust-Free Sanding	91100-A	1	3/4" x 12' Vacuum Hose for Vacuum Hand Blocks
DE-1230-PC	1	30 Liter Portable Dust Extractor with HEPA Filter	MAI-CART-AUXAIR	1	Manifold and 36" auxiliary air line assembly mounted on the side of cart for easy air supply connection and additional air hose.
DE1200-PB	1	Pneumatic Control Box for Auto on/off	MV-DOF-V	1	Dual Operator Vacuum Fitting
MV-412HA	1	18' Coaxial Air Supply/ Vacuum Hose	MV-412HA-ADAP	1	1-1/4" x 18" Adapter for Coaxial Vacuum Hose

# **Smart Cart - Autonet®**

Paint Prep - Pneumatic

### Part Number MUS-AEPSK-C

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Abrasives In Part Number	QTY	ea: Description	Part Number	QTY	Description	* Mirka Solutions
AE24105032	1	Autonet® 6" Net Grip Disc P320	23-645-500	1	Gold Soft 6" 15-Hole Foam-Backed Grip Disc P500	
AE-570-320	1	Autonet® 2-3/4″ x 33′ Net Grip Roll P80	23-645-800	1	Gold Soft 6" 15-Hole Foam-Backed Grip Disc P800	
2C-611-1000	1	Q.Silver® Micro 6″ 15-Hole Grip Disc P1000	23-145-800	1	Goldflex-Soft 4-1/2" x 5" Foam-Backed Abrasive Pad P800	
9193500111	1	Dry Guide Coat Black				U

Tools and I	nterf	ace Pads Included:			
Part Number	QTY	Description	Part Number	QTY	Description
MRP-650CV	1	6" Vacuum-Ready Finishing Sander (5mm orbit)	MVHB35	1	Grip Faced Multi-Hole Vacuum Block 2-3/4" x 5"
1066F	1	6" Grip Faced (Firm) Interface Pad	MVHB38-K	1	Grip Faced Multi-Hole Vacuum Block Contour Kit 2-3/4" x 7-1/2"
MR-38CV-1	1	2-3/4" x 7-3/4" Vacuum-Ready Orbital Sander (3mm orbit)	9116R	1	Rigid Grip Faced Multi-Hole Vacuum Block 2-3/4" x 16-1/2"

Cart, Dust Ext	ractor	and Accessories Inclu	ded:		
Part Number	QTY	Description	Part Number	QTY	Description
MAI-CART-912	1	Smart Cart for Dust-Free Sanding	91100-A	1	3/4" x 12' Vacuum Hose for Vacuum Hand Blocks
DE-1230-PC	1	30 Liter Portable Dust Extractor with HEPA Filter	MAI-CART-AUXAIR	1	Manifold and 36" auxiliary air line assembly mounted on the side of cart for easy air supply connection and additional air hose.
DE1200-PB	1	Pneumatic Control Box for Auto on/off	MV-DOF-V	1	Dual Operator Vacuum Fitting
MV-412HA	1	18' Coaxial Air Supply/ Vacuum Hose	MV-412HA-ADAP	1	1-1/4" x 18" Adapter for Coaxial Vacuum Hose

# Part Number **MUS-OSPBSK-T**

## **Trolley - OSP** Body Repair - Pneumatic

Abrasives In	clud	ed:			
Part Number	QTY	Description	Part Number	QTY	Description
OS-241-001	1	OSP-1 Paint Removal 6" Disc	OS-241-002	1	OSP-2 Feather Edge 6" Disc
OS-570-001	1	OSP-1 Body Filler Roll 2-3/4" x 33'	OS-570-002	1	OSP-2 Body Filler Roll 2-3/4″ x 33'
9193500111	1	Dry Guide Coat - Black			



<b>Tools Inclue</b>	ded:				
Part Number	QTY	Description	Part Number	QTY	Description
MRP-680CV	1	6" Vacuum-Ready Finishing Sander (8mm orbit)	MVHB35	1	Grip Faced Multi-Hole Vacuum Block 2-3/4" x 5"
MR-38CV-1	1	2-3/4" x 7-3/4" Vacuum-Ready Orbital Sander (3mm orbit)	MVHB38-K	1	Grip Faced Multi-Hole Vacuum Block Contour Kit 2-3/4" x 7-1/2"
			9116R	1	Rigid Grip Faced Multi-Hole Vacuum Block 2-3/4" x 16-1/2"

Cart, Dust Extra	Cart, Dust Extractor and Accessories Included:									
Part Number	QTY	Description		Part Number	QTY	Description				
9190310111	1	Trolley Cart for Dust-Free Sanding		91100-A	1	3/4" x 12' Vacuum Hose for Vacuum Hand Blocks				
DE-1230-PC	1	30 Liter Portable Dust Extractor with HEPA Filter		MAI-CART-AUXAIR	1	Manifold and 36" auxiliary air line assembly can be mounted on the side of trolley for easy air supply connection and additional air hose.				
DE-1200PB	1	Pneumatic Control Box for Auto on/off		MV-DOF-V	1	Dual Operator Vacuum Fitting				
MV-412HA	1	18' Coaxial Air Supply/ Vacuum Hose		MV-412HA-ADAP	1	1-1/4" x 18" Adapter for Coaxial Vacuum Hose				

## **Trolley - Autonet®** Body Repair - Pneumatic

# Part Number **MUS-AEBSK-T**

Abrasives In	clud	ed:			
Part Number	QTY	Description	Part Number	QTY	Description
AE24105080	1	Autonet® 6" Net Grip Disc P80	AE24105018	1	Autonet® 6″ Net Grip Disc P180
AE-570-080	1	Autonet® 2-3/4″ x 33' Net Grip Roll P80	AE-570-180	1	Autonet® 2-3/4″ x 33′ Net Grip Roll P180
9193500111	1	Dry Guide Coat - Black			



Tools Inclue	ded:						
Part Number	nber QTY Description Part Number QTY			QTY	Description		
MRP-680CV	1	6" Vacuum-Ready Finishing Sander (8mm orbit)	MVHB35	1	Grip Faced Multi-Hole Vacuum Block 2-3/4" x 5"		
MR-38CV-1	1	2-3/4" x 7-3/4" Vacuum-Ready Orbital Sander (3mm orbit)	MVHB38-K	1	Grip Faced Multi-Hole Vacuum Block Contour Kit 2-3/4" x 7-1/2"		
			9116R	1	Rigid Grip Faced Multi-Hole Vacuum Block 2-3/4" x 16-1/2"		

Cart, Dust Extra	Cart, Dust Extractor and Accessories Included:									
Part Number	QTY	Description	Part Number	QTY	Description					
9190310111	1	Trolley Cart for Dust-Free Sanding	91100-A	1	3/4" x 12' Vacuum Hose for Vacuum Hand Blocks					
DE-1230-PC	1	30 Liter Portable Dust Extractor with HEPA Filter	MAI-CART-AUXAIR	1	Manifold and 36" auxiliary air line assembly can be mounted on the side of trolley for easy air supply connection and additional air hose.					
DE-1200PB	1	Pneumatic Control Box for Auto on/off	MV-DOF-V	1	Dual Operator Vacuum Fitting					
MV-412HA	1	18' Coaxial Air Supply/ Vacuum Hose	MV-412HA-ADAP	1	1-1/4" x 18" Adapter for Coaxial Vacuum Hose					

# Part Number

## **Trolley - OSP** Paint Prep - Pneumatic

Abrasives In	clud	ed:			
Part Number	QTY	Description	Part Number	QTY	Description
OS-241-003	1	OSP-3 Primer Preparation 6" Disc	OS-711-004	1	OSP-4 Finishing 6″ Disc
OS-570-003	1	OSP-3 Body Filler Roll 2-3/4" x 33'	OS-127-004	1	OSP-4 Finishing Pad 4-1/2" x 5"
2C-611-1000	1	Q.Silver® Micro 6″ 15-Hole Grip Disc P1000	9193500111	1	Dry Guide Coat Black



Tools and I	Tools and Interface Pads Included:											
Part Number	QTY	Description	Part Number	QTY	Description							
MRP-650CV	1	6" Vacuum-Ready Finishing Sander (5mm orbit)	MVHB35	1	Grip Faced Multi-Hole Vacuum Block 2-3/4" x 5"							
1066F	1	6" Grip Faced (Firm) Interface Pad	MVHB38-K	1	Grip Faced Multi-Hole Vacuum Block Contour Kit 2-3/4" x 7-1/2"							
MR-38CV-1	1	2-3/4" x 7-3/4" Vacuum-Ready Orbital Sander (3mm orbit)	9116R	1	Rigid Grip Faced Multi-Hole Vacuum Block 2-3/4" x 16-1/2"							

Cart, Dust Extra	Cart, Dust Extractor and Accessories Included:									
Part Number	QTY	Description	Part Number	QTY	Description					
9190310111	1	Trolley Cart for Dust-Free Sanding	91100-A	1	3/4" x 12' Vacuum Hose for Vacuum Hand Blocks					
DE-1230-PC	1	30 Liter Portable Dust Extractor with HEPA Filter	MAI-CART-AUXAIR	1	Manifold and 36" auxiliary air line assembly can be mounted on the side of trolley for easy air supply connection and additional air hose.					
DE-1200PB	1	Pneumatic Control Box for Auto on/off	MV-DOF-V	1	Dual Operator Vacuum Fitting					
MV-412HA	1	18' Coaxial Air Supply/ Vacuum Hose	MV-412HA-ADAP	1	1-1/4" x 18" Adapter for Coaxial Vacuum Hose					

## **Trolley - Autonet®** Paint Prep - Pneumatic

# Part Number **MUS-AEPSK-T**

Abrasives Ir	clud	ed:	_		
Part Number	QTY	Description	Part Number		Description
AE24105032	1	Autonet® 6″ Net Grip Disc P320	23-645-500	1	Gold Soft 6" 15-Hole Foam-Backed Grip Disc P500
AE-570-320	1	Autonet® 2-3/4″ x 33′ Net Grip Roll P80	23-645-800	1	Gold Soft 6" 15-Hole Foam-Backed Grip Disc P800
2C-611-1000	1	Q.Silver® Micro 6″ 15-Hole Grip Disc P1000	23-145-800	1	Goldflex-Soft 4-1/2" x 5" Foam-Backed Abrasive Pad P800
91935001111	1	Dry Guide Coat Black			



ľ	Tools and Ir	nterf	ace Pads Included:						
	Part Number	QTY	Description	Part Number	QTY	Description			
	MRP-650CV	1	6" Vacuum-Ready Finishing Sander (5mm orbit)	MVHB35	1	Grip Faced Multi-Hole Vacuum Block 2-3/4" x 5"			
	1066F	1	6" Grip Faced (Firm) Interface Pad	MVHB38-K	1	Grip Faced Multi-Hole Vacuum Block Contour Kit 2-3/4" x 7-1/2"			
	MR-38CV-1	1	2-3/4" x 7-3/4" Vacuum-Ready Orbital Sander (3mm orbit)	9116R	1	Rigid Grip Faced Multi-Hole Vacuum Block 2-3/4" x 16-1/2"			

Cart, Dust Extra	Cart, Dust Extractor and Accessories Included:									
Part Number	QTY	Description	Part Number	QTY	Description					
9190310111	1	Trolley Cart for Dust-Free Sanding	91100-A	1	3/4" x 12' Vacuum Hose for Vacuum Hand Blocks					
DE-1230-PC	1	30 Liter Portable Dust Extractor with HEPA Filter	MAI-CART-AUXAIR	1	Manifold and 36" auxiliary air line assembly can be mounted on the side of trolley for easy air supply connection and additional air hose.					
DE-1200PB	1	Pneumatic Control Box for Auto on/off	MV-DOF-V	1	Dual Operator Vacuum Fitting					
MV-412HA	1	18' Coaxial Air Supply/ Vacuum Hose	MV-412HA-ADAP	1	1-1/4" x 18" Adapter for Coaxial Vacuum Hose					

## Breathe easy with Mirka's Cart & Trolley Dust-Free Systems

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Mirka Solutions

## 3" Components

- Pneumatic & Electric Tools
- OSP Abrasives
- Autonet<sup>®</sup> Abrasives

All Mirka<sup>®</sup> 3" components can be purchased individually.

### Pneumatic 3" Sander



HEPA

**MR-350CV** 3" Pneumatic Vac-Ready Finishing Sander 

### **DEROS Electric 3" Sander**



MID350201US 3" Electric Vac-Ready Finishing Sander

### 3" Interface Pad



9133 Interface Pad 3"

#### Go mobile with the Workstation accessory!

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 With the Mirka DE-1230 workstation, your tools, abrasives and accessories will always be within arms reach. This storage solution attaches securely to the top of the dust extractor using the DE-TCFS fastening system, making it perfect for small spaces. **Part number: DE-WS** 

### **3 Layers of Dust Protection and Filtration**



**DE-FDB** Fleece dust bag



**DE-FILT** Flat filter



**DE-HEPA** HEPA filter





**DE-TCFS** 

Mirka tool case

fastening system

Pneumatic box DE-1200PB

Dust Extractor (HEPA) DE-1230-PC

### **OSP Body Repair**



HEPA

**OS-203-001** OSP-1 3" Disc Paint Removal

OSP-2 3" Disc Feather Edge

### Autonet<sup>®</sup> Body Repair

**AE-203-080** Autonet<sup>®</sup> 3" Net Grip Disc P80

**AE-203-180** Autonet<sup>®</sup> 3" Net Grip Disc P180

### **OSP Paint Prep**



OSP-4 3" 6-Hole Finishing Disc

### Autonet<sup>®</sup> and Q.Silver<sup>®</sup> Micro Paint Prep



AE-203-600

Autonet® 3"

Net Grip Disc P600



**AE-203-800** Autonet® 3" Net Grip Disc P800



**2C-608-1000** Q. Silver<sup>®</sup> Micro 3″ Grip Disc P1000

# Part Number **MUS-OSPBSK-CE**

## Smart Cart - OSP Body Repair - Electric

Abresives h		odu			
Abrasives Ir Part Number	QTY	ed: Description	Part Number	QTY	Description
OS-241-001	1	OSP-1 Paint Removal 6" Disc	OS-241-002	1	OSP-2 Feather Edge 6" Disc
OS-570-001	1	OSP-1 Body Filler Roll 2-3/4" x 33'	OS-570-002	1	OSP-2 Body Filler Roll 2-3/4" x 33'
9193500111	1	Dry Guide Coat - Black			

<b>Tools Included</b>	ł:					
Part Number	QTY	Description	Part Number	Part Number QTY Description		
MID65020CAUS	1	6" DEROS Vacuum-Ready Random Electric Orbital Sander (5mm orbit)	MVHB35	1	Grip Faced Multi-Hole Vacuum Block 2-3/4" x 5"	
MID3830201US	1     2-3/4" x 7-3/4"       Vacuum-Ready     Electric Orbital Sander		МVНВ38-К	1	Grip Faced Multi-Hole Vacuum Block Contour Kit 2-3/4" x 7-1/2"	
			9116R	1	Rigid Grip Faced Multi-Hole Vacuum Block 2-3/4" x 16-1/2"	

Cart, Dust Ext	Cart, Dust Extractor and Accessories Included:								
Part Number	QTY	Description	Part Number	QTY	Description				
MAI-CART-912	1	Smart Cart for Dust-Free Sanding	91100-A	1	3/4" x 12' Vacuum Hose for Vacuum Hand Blocks				
DE-1230-PC	1	30 Liter Portable Dust Extractor with HEPA Filter	MV-DOF-V	1	Dual Operator Vacuum Fitting				
MVHA-5	1	18' Coaxial Electric Supply/ Vacuum Hose	MV-412HA-ADAP	1	1-1/4" x 18" Adapter for Coaxial Vacuum Hose				

## Smart Cart - Autonet® Body Repair - Electric

# Part Number **MUS-AEBSK-CE**

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Abrasives In	clud	ed:				
Part Number	QTY	Description	Part Number	QTY	Description	Mirka Solutions
AE24105080	1	Autonet® 6" Net Grip Disc P80	AE24105018	1	Autonet® 6" Net Grip Disc P180	
AE-570-180	1	Autonet® 2-3/4" x 33' Net Grip Roll P80	AE-570-180	1	Autonet® 2-3/4″ x 33′ Net Grip Roll P180	
9193500111	1	Dry Guide Coat - Black				

Tools Included	:					
Part Number QTY Description		Part Number	QTY	Description		
MID65020CAUS	1	6" DEROS Vacuum-Ready Random Electric Orbital Sander (5mm orbit)	MVHB35	1	Grip Faced Multi-Hole Vacuum Block 2-3/4" x 5"	
MID3830201US	1	2-3/4" x 7-3/4" Vacuum-Ready Electric Orbital Sander (3mm orbit)	MVHB38-K	1	Grip Faced Multi-Hole Vacuum Block Contour Kit 2-3/4" x 7-1/2"	
			9116R	1	Rigid Grip Faced Multi-Hole Vacuum Block	

Cart, Dust Ext	Cart, Dust Extractor and Accessories Included:								
Part Number	QTY	Description	Part Number	QTY	Description				
MAI-CART-912	1	Smart Cart for Dust-Free Sanding	91100-A	1	3/4" x 12' Vacuum Hose for Vacuum Hand Blocks				
DE-1230-PC	1	30 Liter Portable Dust Extractor with HEPA Filter	MV-DOF-V	1	Dual Operator Vacuum Fitting				
MVHA-5	1	18' Coaxial Electric Supply/ Vacuum Hose	MV-412HA-ADAP	1	1-1/4" x 18" Adapter for Coaxial Vacuum Hose				

2-3/4" x 16-1/2"

### Part Number MUS-OSPPSK-CE

### Smart Cart - OSP Paint Prep - Electric

<mark>Abrasives Ir</mark> Part Number	n <mark>clud</mark> QTY		Part Number	QTY	Description	Mirka Solutions
OS-241-003	1	OSP-3 Primer Preparation 6" Disc	OS-711-004	1	OSP-4 Finishing 6" Disc	
OS-570-003	1	OSP-3 Body Filler Roll 2-3/4" x 33'	OS-127-004	1	OSP-4 Finishing Pad 4-1/2" x 5"	
2C-611-1000	1	Q.Silver® Micro 6″ 15-Hole Grip Disc P1000	9193500111	1	Dry Guide Coat Black	

Tools Included:								
Part Number QTY		Description	Part Number	QTY	Description			
MID65020CAUS	1	6" DEROS Vacuum-Ready Random Electric Orbital Sander (5mm orbit)	MVHB35	1	Grip Faced Multi-Hole Vacuum Block 2-3/4" x 5"			
MID3830201US	D3830201US 1 2-3/4" x 7-3/4" Vacuum-Ready Electric Orbital Sander		МVНВ38-К	1	Grip Faced Multi-Hole Vacuum Block Contour Kit 2-3/4" x 7-1/2"			
			9116R	1	Rigid Grip Faced Multi-Hole Vacuum Block 2-3/4" x 16-1/2"			

Cart, Dust Ext	Cart, Dust Extractor and Accessories Included:								
Part Number	QTY	Description	Part Number	QTY	Description				
MAI-CART-912	1	Smart Cart for Dust-Free Sanding	91100-A	1	3/4" x 12' Vacuum Hose for Vacuum Hand Blocks				
DE-1230-PC	1	30 Liter Portable Dust Extractor with HEPA Filter	MV-DOF-V	1	Dual Operator Vacuum Fitting				
MVHA-5	1	18' Coaxial Electric Supply/ Vacuum Hose	MV-412HA-ADAP	1	1-1/4" x 18" Adapter for Coaxial Vacuum Hose				

### Smart Cart - Autonet® Paint Prep - Electric

# Part Number **MUS-AEPSK-CE**

Abrasives Ir	clud	led:				
Part Number	QTY	Description	Part Number	QTY	Description	
AE2410532	1	Autonet® 6″ Net Grip Disc P320	23-645-500	1	Gold Soft 6" 15-Hole Foam-Backed Grip Disc P500	Mirka Solutions
AE-570-320	1	Autonet® 2-3/4″ x 33′ Net Grip Roll P320	23-645-800	1	Gold Soft 6" 15-Hole Foam-Backed Grip Disc P800	
23-145-800	1	Goldflex-Soft 4-1/2" x 5" Foam- Backed Abrasive Pad P800	2C-611-1000	1	Q.Silver® Micro 6″ 15-Hole Grip Disc P1000	
9193500111	1	Dry Guide Coat Black				UU

Tools and Inter	rface	Pads Included:				
Part Number	Part Number QTY Description			Part Number QTY Description		
MID65020CAUS	1	6" DEROS Vacuum-Ready Random Electric Orbital Sander (5mm orbit)	MVHB35	1	Grip Faced Multi-Hole Vacuum Block 2-3/4" x 5"	
1066F	1	6" Grip Faced (Firm) Interface Pad	MVHB38-K	1	Grip Faced Multi-Hole Vacuum Block Contour Kit 2-3/4" x 7-1/2"	
MID3830201US my Mirka 🖓 Bluetooth	1	2-3/4" x 7-3/4" Vacuum-Ready Electric Orbital Sander (3mm orbit)	9116R	1	Rigid Grip Faced Multi-Hole Vacuum Block 2-3/4" x 16-1/2"	

Cart, Dust Ext	Cart, Dust Extractor and Accessories Included:								
Part Number	QTY	Description	Part Number	QTY	Description				
MAI-CART-912	1	Smart Cart for Dust-Free Sanding	91100-A	1	3/4" x 12' Vacuum Hose for Vacuum Hand Blocks				
DE-1230-PC	1	30 Liter Portable Dust Extractor with HEPA Filter	MV-DOF-V	1	Dual Operator Vacuum Fitting				
MVHA-5	1	18' Coaxial Electric Supply/ Vacuum Hose	MV-412HA-ADAP	1	1-1/4″ x 18″ Adapter for Coaxial Vacuum Hose				

# Part Number MUS-OSPBSK-TE

## **Trolley - OSP** Body Repair - Electric

Abrasives In	clud	ed:			
Part Number	QTY	Description	Part Number	QTY	Description
OS-241-001	1	OSP-1 Paint Removal 6" Disc	OS-241-002	1	OSP-2 Feather Edge 6" Disc
OS-570-001	1	OSP-1 Body Filler Roll 2-3/4" x 33'	OS-570-002	1	OSP-2 Body Filler Roll 2-3/4″ x 33'
9193500111	1	Dry Guide Coat - Black			



Tools Included:										
Part Number	QTY	Description	Part Number	QTY	Description					
MID65020CAUS	1	6" DEROS Vacuum-Ready Random Electric Orbital Sander (5mm orbit)	MVHB35	1	Grip Faced Multi-Hole Vacuum Block 2-3/4" x 5"					
MID3830201US	1	2-3/4" x 7-3/4" Vacuum-Ready Electric Orbital Sander (3mm orbit)	МVНВ38-К	1	Grip Faced Multi-Hole Vacuum Block Contour Kit 2-3/4" x 7-1/2"					
			9116R	1	Rigid Grip Faced Multi-Hole Vacuum Block 2-3/4" x 16-1/2"					

Cart, Dust Ext	Cart, Dust Extractor and Accessories Included:								
Part Number	QTY	Description	Part Number	QTY	Description				
9190310111	1	Trolley Cart for Dust-Free Sanding	91100-A	1	3/4" x 12' Vacuum Hose for Vacuum Hand Blocks				
DE-1230-PC	1	30 Liter Portable Dust Extractor with HEPA Filter	MV-DOF-V	1	Dual Operator Vacuum Fitting				
MVHA-5	1	18' Coaxial Electric Supply/ Vacuum Hose	MV-412HA-ADAP	1	1-1/4" x 18" Adapter for Coaxial Vacuum Hose				

## **Trolley - Autonet®** Body Repair - Electric

# Part Number **MUS-AEBSK-TE**

Abrasives Included:									
Part Number	QTY	Description	Part Number	QTY	Description				
AE24105080	1	Autonet® 6" Net Grip Disc P80	AE24105018	1	Autonet® 6" Net Grip Disc P180				
AE-570-080	1	Autonet® 2-3/4″ x 33' Net Grip Roll P80	AE-570-180	1	Autonet® 2-3/4″ x 33′ Net Grip Roll P180				
9193500111	1	Dry Guide Coat - Black							



Tools Included:									
Part Number	QTY	Description	Part Number	QTY	Description				
MID65020CAUS	1	6" DEROS Vacuum-Ready Random Electric Orbital Sander (5mm orbit)	MVHB35	1	Grip Faced Multi-Hole Vacuum Block 2-3/4" x 5"				
MID3830201US my Mirkai & Bluetooth	1	2-3/4" x 7-3/4" Vacuum-Ready Electric Orbital Sander (3mm orbit)	MVHB38-K	1	Grip Faced Multi-Hole Vacuum Block Contour Kit 2-3/4" x 7-1/2"				
			9116R	1	Rigid Grip Faced Multi-Hole Vacuum Block 2-3/4" x 16-1/2"				

Cart, Dust Ext	Cart, Dust Extractor and Accessories Included:								
Part Number	QTY	Description	Part Number	QTY	Description				
9190310111	1	Trolley Cart for Dust-Free Sanding	91100-A	1	3/4" x 12' Vacuum Hose for Vacuum Hand Blocks				
DE-1230-PC	1	30 Liter Portable Dust Extractor with HEPA Filter	MV-DOF-V	1	Dual Operator Vacuum Fitting				
MVHA-5	1	18' Coaxial Electric Supply/ Vacuum Hose	MV-412HA-ADAP	1	1-1/4" x 18" Adapter for Coaxial Vacuum Hose				

# Part Number **MUS-OSPPSK-TE**

## **Trolley - OSP** Paint Prep - Elecrtic

<b>Abrasives In</b>	Abrasives Included:								
Part Number	QTY	Description	Part Number	QTY	Description				
OS-241-003	1	OSP-3 Primer Preparation 6" Disc	OS-711-004	1	OSP-4 Finishing 6" Disc				
OS-570-003	1	OSP-3 Body Filler Roll 2-3/4″ x 33'	OS-127-004	1	OSP-4 Finishing Pad 4-1/2" x 5"				
2C-611-1000	1	Q.Silver® Micro 6″ 15-Hole Grip Disc P1000	9193500111	1	Dry Guide Coat Black				



Tools Included:										
Part Number	QTY	Description	Part Number	QTY	Description					
MID65020CAUS	1	6" DEROS Vacuum-Ready Random Electric Orbital Sander (5mm orbit)	MVHB35	1	Grip Faced Multi-Hole Vacuum Block 2-3/4" x 5"					
MID3830201US	1	2-3/4" x 7-3/4" Vacuum-Ready Electric Orbital Sander (3mm orbit)	МVНВ38-К	1	Grip Faced Multi-Hole Vacuum Block Contour Kit 2-3/4" x 7-1/2"					
			9116R	1	Rigid Grip Faced Multi-Hole Vacuum Block 2-3/4" x 16-1/2"					

Cart, Dust Ext	Cart, Dust Extractor and Accessories Included:							
Part Number	QTY	Description	Part Number	QTY	Description			
9190310111	1	Trolley Cart for Dust-Free Sanding	91100-A	1	3/4" x 12' Vacuum Hose for Vacuum Hand Blocks			
DE-1230 PC	1	30 Liter Portable Dust Extractor with HEPA Filter	MV-DOF-V	1	Dual Operator Vacuum Fitting			
MVHA-5	1	18' Coaxial Electric Supply/ Vacuum Hose	MV-412HA-ADAP	1	1-1/4" x 18" Adapter for Coaxial Vacuum Hose			

## **Trolley - Autonet®** Paint Prep - Electric

# Part Number **MUS-AEPSK-TE**

Abrasives In	clud	ed:			
Part Number	QTY	Description	Part Number	QTY	Description
AE2410532	1	Autonet® 6" Net Grip Disc P320	23-645-500	1	Gold Soft 6" 15-Hole Foam-Backed Grip Disc P500
AE-570-320	1	Autonet® 2-3/4″ x 33′ Net Grip Roll P320	23-645-800	1	Gold Soft 6" 15-Hole Foam-Backed Grip Disc P800
23-145-800	1	Goldflex-Soft 4-1/2" x 5" Foam- Backed Abrasive Pad P800	2C-611-1000	1	Q.Silver® Micro 6″ 15-Hole Grip Disc P1000
9193500111	1	Dry Guide Coat Black			



Tools and Interface Pads Included:									
Part Number	QTY	Description	Part Number	QTY	Description				
MID65020CAUS	1	6" DEROS Vacuum-Ready Random Electric Orbital Sander (5mm orbit)	MVHB35	1	Grip Faced Multi-Hole Vacuum Block 2-3/4" x 5"				
1066F	1	6" Grip Faced (Firm) Interface Pad	MVHB38-K	1	Grip Faced Multi-Hole Vacuum Block Contour Kit 2-3/4" x 7-1/2"				
MID3830201US	1	2-3/4" x 7-3/4" Vacuum-Ready Electric Orbital Sander (3mm orbit)	9116R	1	Rigid Grip Faced Multi-Hole Vacuum Block 2-3/4" x 16-1/2"				

Cart, Dust Ext	Cart, Dust Extractor and Accessories Included:							
Part Number	QTY	Description	Part Number	QTY	Description			
9190310111	1	Trolley Cart for Dust-Free Sanding	91100-A	1	3/4" x 12' Vacuum Hose for Vacuum Hand Blocks			
DE-1230-PC	1	30 Liter Portable Dust Extractor with HEPA Filter	MV-DOF-V	1	Dual Operator Vacuum Fitting			
MVHA-5	1	18' Coaxial Electric Supply/ Vacuum Hose	MV-412HA-ADAP	1	1-1/4" x 18" Adapter for Coaxial Vacuum Hose			

## ELECTRIC DUST-FREE SYSTEMS



MID650-912-5		
Includes:	QTY	Description
MID65020CAUS	1	6" DEROS Vacuum-Ready Random Electric Orbital Sander (5mm orbit) w/ case
MVHA-5	1	5m (13′) Coaxial Electric Supply/ Vacuum Hose
DE-1230-PC	1	30 Liter Portable HEPA filer Dust Extractor

MIRKA	my Mirka" 8 Bluetooth	

MID650-912-10		
Includes:	QTY	Description
MID65020CAUS	1	6" DEROS Vacuum-Ready Random Electric Orbital Sander (5mm orbit) w/ case
MVHA-10	1	10m (33') Coaxial Electric Supply/ Vacuum Hose
DE-1230-PC	1	30 Liter Portable HEPA filer Dust Extractor



Electric Hand Block Sander		
Part Number:	QTY	Description
MID3830201US	1	2-3/4" x 7-3/4" DEOS Vacuum-Ready Electric Orbital Sander (3mm orbit)

### **Dust-Free Perfection Starts With Mirka®**













Vacuum Hose

Dust Extractor

## PNEUMATIC DUST-FREE SYSTEMS



MRP650-912		
Includes:	QTY	Description
MRP-650CV	1	6" Vacuum-Ready Finishing Sander (5mm orbit) w/ case
MV412-HA	1	15' Coaxial Air Supply/ Vacuum Hose
DE-1230-PC	1	30 Liter Portable HEPA filer Dust Extractor
DE-1200PB	1	Pneumatic Control Box for Auto on/off



MRP650-912-33			
Includes:	QTY	Description	
MRP-650CV	1	6" Vacuum-Ready Finishing Sander (5mm orbit) w/ case	
MV-HA33	1	33' Coaxial Vacuum Hose Extension	
DE-1230-PC	1	30 Liter Portable HEPA filer Dust Extractor	
DE-1200PB	1	Pneumatic Control Box for Auto on/off	



Pneumatic Hand Block Sander		
Part Number:	QTY	Description
MR-38CV-1	1	2-3/4" x 7-3/4" Vacuum-Ready Random Orbital Sander (3mm orbit)

### **Dust-Free Perfection Starts With Mirka®**



MR-38CV-1 / Mirka® PROS



Autonet<sup>®</sup> Mesh Abrasives



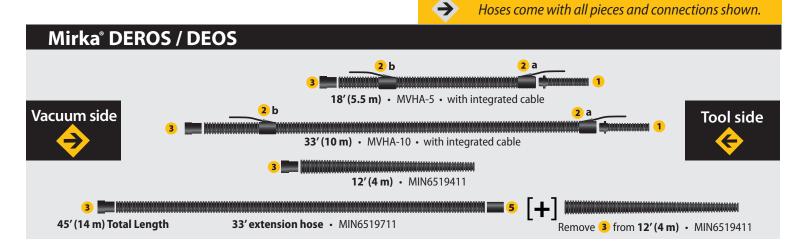


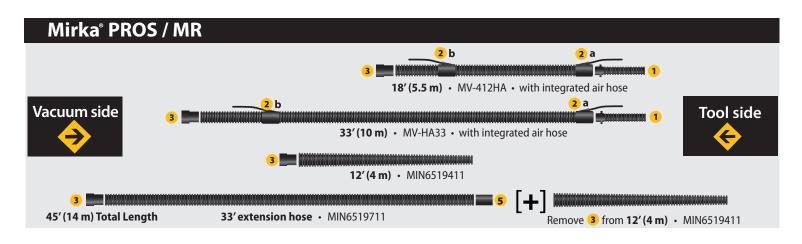


Vacuum Hose

Dust Extractor

## Mirka Hoses





### **Hand Sanding Blocks**



MVHA-5 (18') • MVHA-10 (33')

MV-412HA (15') • MV-HA33 (33')



91100-A



MIN6519411

# Mirka Adapters

Mirka® DER Part #	DS / DEOS Hose diameters and length	Ø to Sand Inner	er (mm) Outer
MVHA-5	Hose 1-1/2" x 18' • with Integrated Cable	25	27 / 32
MVHA-10	Hose 1-1/2" x 33' • with Integrated Cable	25	27 / 32
MIN6519411	Hose 1-1/2" x 12' + Connector	25	27 / 32
MIN6519711	Extension Hose 1-1/2" x 33'	25	27 / 32
Mirka® PRO Part #	5/ROS/MR Series Hose diameters and length	Ø to Sand Inner	ler (mm) Outer
MV-412HA	Hose 1-1/2" x 15' • with Integrated air hose	25	27 / 32
MV-HA33	Hose 1-1/2" x 33' $\cdot$ with Integrated air hose	25	27 / 32
MIN6519411	Hose 1-1/2" x 12' + Connector	25	27 / 32
MIN6519711	Extension Hose 1-1/2" x 33'	25	27 / 32
Hand Sandi Part #	ng Blocks Hose diameters and length	Ø to Sand Inner	er (mm) Outer
91100-A	Hose 3/4"x 12' + Connector	20	22 / 26
MIN6519411	Tapered Hose 1-1/2" to 1-1/4" x 12' + Connector	22	27 / 32
MIN6519711	Extension Hose 1-1/2" x 33'	25	27 / 32





All hoses and adapters work with the Mirka DE-1230-PC dust extractor. Adapters 1–6 can be ordered as spare parts.

Adapter	Description
MV-412HA-ADAP	Hose 1-1/2" x 15' + Connector. This conductive adapter enables a quick change in-between Mirka power tools. Fix the adapter on each tool and connect/disconnect to/from any Mirka hose assembly with a Mirka branded adapter, both pneumatic: MV-412HA, MV-HA33, and electric: MVHA-5 and MVHA-10.
VHA-1.25	<b>2 a</b> Mirka Connector for Air + Electric Hoses. Comes with hoses MVHA-5, MVHA-10, MV-412HA, MV-HA33.
8992515911	2 b Connector for Air + Electric Hoses with threads. This adapter is close to the dust extractor, where the pneumatic hose/electrical cable comes out. Comes with hoses MVHA-5, MVHA-10, MV-412HA, MV-HA33.
8992515611	<b>3</b> Hose adapter Ø 32 mm / 54 mm for Mirka® Dust Extractors. Comes with hoses MVHA-5,MVHA-10, MV-412HA, MV-HA33. This adapter goes from the hose into the dust extractor.
8992515411	<b>4</b> Soft Connector Ø 25,4 mm. Delivered together with hose MIN6519411. For connecting the hose to the Mirka Deco Sander.
MV-HC32	<b>5</b> Hose Connector Ø 32/32 mm. Delivered together with extension hose MIN6519711. Enables connection with MIN6519411.
8391111211	6 Quick -disconnect air inlet for Hand Blocks. Comes with hose 91100-A



Mirka USA 2375 Edison Blvd. Twinsburg, Ohio 44087 Tel. 800.843.3904 sales.us@mirka.com

www.mirka.com www.mirkacollision.us

