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Milescraft 3406, 7334

Milescraft GrabberPRO Push Block and Safety Bundle Instruction Manual

Models: GrabberPRO (3406), Safety Bundle (7334)

INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of the Milescraft GrabberPRO Push Block and the Milescraft Safety Bundle. This bundle includes the GrabberPRO, a Featherboard, a Push Stick, and a standard Grabber push block. These tools are designed to enhance safety and control when operating power tools such as table saws, router tables, jointers, and band saws. Please read this manual thoroughly before using the products.

IMPORTANT SAFETY INFORMATION

Always prioritize safety when working with power tools. The following guidelines are crucial for preventing injury:

- Always wear appropriate personal protective equipment (PPE), including safety glasses, hearing protection, and dust masks.
- Ensure all power tools are properly maintained and in good working order.
- Never operate power tools under the influence of drugs or alcohol.
- Keep hands and fingers away from cutting blades and bits. Use push blocks and sticks as intended to maintain a safe distance.
- Maintain a firm grip on workpieces and use push devices to control material feed and prevent kickback.
- Disconnect power tools from the power source before making adjustments or changing accessories.
- Read and understand the instruction manuals for all power tools you are using in conjunction with these Milescraft accessories.

The Milescraft GrabberPRO and Safety Bundle components are designed to assist in safe operation, but they do not replace proper technique and vigilance.

PRODUCT OVERVIEW

The Milescraft GrabberPRO Push Block and Safety Bundle provides essential accessories for woodworking safety and precision.



Figure 1: Overview of the Milescraft GrabberPRO Push Block and Safety Bundle. This image displays the GrabberPRO push block, the Featherboard, the standard Grabber push block, and the Push Stick, all in their distinct yellow and red color scheme.



Figure 2: The Milescraft GrabberPRO Push Block. This image shows a detailed view of the GrabberPRO, highlighting its ergonomic red handle and yellow body with adjustable legs.



Figure 3: GrabberPRO with adjustable components. This view illustrates the GrabberPRO's adjustable legs and the included accessories for different cutting applications.



Figure 4: Milescraft Safety Bundle components. This image displays the Featherboard, the standard Grabber push block, and the Push Stick, which are part of the safety bundle.



Figure 5: The Milescraft Featherboard. A close-up of the Featherboard, showing its unique split rail construction and miter bar for consistent pressure.



Figure 6: The Milescraft Push Stick. This image highlights the ergonomic design and the high-traction polymer coating

on the bottom of the push stick.

SETUP

GrabberPRO Push Block Setup

The GrabberPRO features adjustable legs to accommodate various material thicknesses and cutting operations.

- 1. Adjusting Leg Height:** Loosen the red knobs on the side of the GrabberPRO to adjust the height of the legs. Ensure the legs are set to a height that allows the rubber feet to firmly grip the workpiece while clearing the blade or bit.
- 2. Multi-Leg Configuration:** The multi-leg design allows the GrabberPRO to pass over both sides of a saw blade. Position the legs to straddle the blade, maintaining contact with the workpiece on both sides for maximum control and kickback reduction.
- 3. Narrow Stock:** For very narrow stock, the legs can be adjusted to provide maximum contact on the available surface.



Figure 7: Proper use of the GrabberPRO on a table saw. This image demonstrates how the GrabberPRO is positioned over the

workpiece, with the legs straddling the saw blade, providing downward and forward pressure.

Featherboard Setup

The Featherboard provides consistent pressure against the workpiece, ensuring straight cuts and preventing kickback.

1. **Miter Slot Compatibility:** Insert the metal miter bars into the standard 5/8" or 3/4" miter slots on your table saw or router table.
2. **Positioning:** Position the Featherboard so that its "fingers" apply gentle, consistent pressure against the workpiece, pushing it firmly against the fence. The fingers should be slightly deflected when the workpiece is in place.
3. **Securing:** Tighten the S-style knobs to secure the Featherboard in the miter slot. Do not overtighten.

OPERATING INSTRUCTIONS

Using the GrabberPRO Push Block

- **Ripping on Table Saws:** Place the GrabberPRO on top of the workpiece, ensuring the rubber feet have a firm grip. Apply downward and forward pressure to feed the material through the saw. The multi-leg design allows you to maintain control past the blade, reducing the risk of kickback.
- **Routing:** Use the GrabberPRO to hold down and guide workpieces on router tables, providing consistent pressure against the fence and table surface.
- **Jointing:** When jointing, the GrabberPRO helps maintain consistent pressure against the jointer fence and bed, ensuring straight and accurate edges.

Using the Featherboard

- **Consistent Pressure:** The Featherboard's primary function is to apply constant, even pressure to the workpiece against the fence, preventing it from lifting or wandering during a cut.
- **Kickback Prevention:** By holding the workpiece firmly, the Featherboard significantly reduces the chance of kickback, especially on table saws and router tables.
- **Setup Verification:** Before making a cut, always test the pressure by sliding the workpiece through. The Featherboard fingers should flex slightly, indicating proper tension.

Using the Push Stick and Grabber Push Block

- **Push Stick:** Use the Push Stick for feeding narrow stock or when your hands would otherwise be too close to the blade or bit. The extra tall handle and angled design keep your hand safely away. The rear foot provides a push-pull action for better control.
- **Grabber Push Block:** The standard Grabber push block is ideal for general ripping and routing operations, providing a comfortable grip and a non-slip diamond grip rubber bottom for secure workpiece control.
- **Always Use:** Always use a push stick or push block when feeding material through a saw or router, especially for the last few inches of a cut.

MAINTENANCE

Proper maintenance ensures the longevity and continued effectiveness of your Milescraft safety accessories.

- **Cleaning:** After each use, wipe down all components with a dry cloth to remove sawdust and debris. For stubborn residue, a damp cloth with mild soap can be used, followed by thorough drying.
- **Inspect Rubber Pads:** Regularly inspect the rubber pads on the GrabberPRO and Grabber push blocks for wear or damage. Replace if necessary to ensure optimal grip.
- **Storage:** Store all components in a clean, dry place, away from direct sunlight and extreme temperatures.
- **Check Fasteners:** Periodically check all knobs and fasteners to ensure they are secure. Tighten if loose.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Push block slips on workpiece.	Dust or debris on rubber pads; worn rubber pads; insufficient downward pressure.	Clean rubber pads thoroughly. If worn, consider replacement. Apply more consistent downward pressure.
Featherboard does not hold workpiece firmly.	Not enough tension from fingers; miter bar not secured; incorrect positioning.	Adjust Featherboard closer to workpiece until fingers are slightly deflected. Ensure miter bar knobs are tightened. Reposition for optimal contact.
Difficulty feeding material with push stick.	Insufficient grip; incorrect angle.	Ensure the push stick's rubberized bottom is clean and making good contact. Apply appropriate forward and downward pressure. Utilize the push-pull action of the rear foot.

SPECIFICATIONS

Manufacturer: Milescraft

Style: GrabberPRO + Safety Bundle

Item Package Quantity: 1

ASIN: B0BC86SS3L

First Available Date: August 29, 2022

Components: Milescraft GrabberPRO Push Block, Milescraft Featherboard, Milescraft Push Stick, Milescraft Grabber Push Block

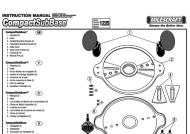
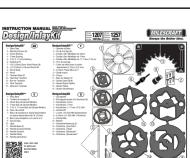
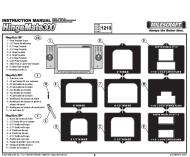
Compatibility: Table Saws, Router Tables, Jointers, Band Saws

WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official Milescraft website or contact their customer service directly.

You can visit the Milescraft Store for more information:[Milescraft Official Store](#)

Related Documents - 3406, 7334

	<p>Milescraft CircleGuideKit Instruction Manual: Precise Router Circle Cutting</p> <p>Comprehensive guide for the Milescraft CircleGuideKit (Models 1219 & 1269), detailing assembly and usage for precise large and small circle cutting with routers, including an offset base for edges and profiles.</p>
	<p>Milescraft CompactSubBase Model 1225 Instruction Manual</p> <p>Comprehensive instruction manual for the Milescraft CompactSubBase Model 1225, detailing setup, mounting, routing techniques, and replacement parts. Enhance your router's versatility for template, edge, and mortise routing.</p>
	<p>Milescraft Design/Inlay Kit (1207, 1257) - Instruction Manual</p> <p>Detailed instruction manual for the Milescraft Design/Inlay Kit (Models 1207, 1257). Learn to create custom wood designs, inlays, cutouts, and lacework with your router. Includes safety, parts, and compatibility information.</p>
	<p>Milescraft HingeMate300™ (Model 1213) Instruction Manual - Hinge & Latch Plate Routing Jig</p> <p>Comprehensive instruction manual for the Milescraft HingeMate300™ (Model 1213), a router jig for accurately creating mortises for hinges, strike plates, and latch plates on doors and jambs. Includes usage guides, safety warnings, and replacement parts.</p>
	<p>Milescraft TrackSawGuide™ 1409 Manual and Instructions</p> <p>Comprehensive guide to assembling, calibrating, and using the Milescraft TrackSawGuide™ 1409 for precise cuts. Includes safety warnings, step-by-step instructions, and a replacement parts list.</p>
	<p>Milescraft PocketJig400™ Pocket Hole Jig User Manual and Guide</p> <p>Comprehensive guide for the Milescraft PocketJig400™, covering setup, drilling pocket holes, driving screws, and using accessories. Includes parts list, safety instructions, and application examples for woodworking.</p>