Hillman 377630

Hillman 377630 Borefast Drywall Anchors

Instruction Manual

Model: 377630 | Brand: Hillman

1. Product Overview

The Hillman Borefast Anchor & Screw in One is a versatile fastening solution designed for various wall materials. These anchors are engineered for ease of installation and reliable holding power across multiple surfaces.

Key Features:

- **Multi-Surface Compatibility:** Suitable for drywall, wood, metal studs, concrete, brick, block, and plaster.
- **Self-Drilling Design:** Eliminates the need for pre-drilling in drywall, wood, and metal studs.
- **High Holding Power:** Supports up to 50 pounds in 1/2-inch drywall and up to 200 pounds in 4,000 psi concrete.
- **Removable and Reusable:** Offers flexibility for repositioning or reuse.
- **Pan Head Screws:** Features a common Phillips drive and project-matching painted heads for all-purpose applications.



Figure 1: Side view of a Hillman Borefast Drywall Anchor, showcasing its self-drilling threads and pan head.

2. Package Contents

Your package contains:

- 75 x Hillman Borefast Drywall Anchors (1-1/2 inch, Pan Head)



75
PC/PZ

377630

BORE-FAST®

ANCHOR & SCREW IN ONE™

1½"

Pan Head

HOLDS:

50 POUNDS

IN DRYWALL

200lbs. in Concrete



DRYWALL · PLASTER · WOOD · METAL · BRICK · CONCRETE

WORKS IN ALL WALL TYPES

with 50% less wall damage!



0 38902 31038 5

ZINC/Cinc



Figure 2: Front view of the Hillman Borefast Drywall Anchors packaging, indicating 75 count and 1-1/2 inch size.

3. Installation Instructions

Always wear appropriate safety gear, such as eye protection, when working with tools and fasteners.

Tools Required:

- Phillips Head Screwdriver (manual or power drill with Phillips bit)
- Drill with 3/16 inch drill bit (*only for masonry/concrete/plaster applications*)

Installation Steps:

1. **Positioning:** Place the tip of the Borefast anchor at the desired mounting location on the wall.
2. **Driving the Anchor:**
    - **For Drywall, Wood, or Metal Studs:** Using a Phillips head screwdriver or a power drill on a low-speed setting, drive the anchor directly into the wall. The aggressive threads are designed to self-drill and create a secure grip.
    - **For Concrete, Brick, Block, or Plaster:** First, pre-drill a 3/16 inch hole at the desired location. Then, drive the anchor into the pre-drilled hole using a Phillips head screwdriver or a power drill on a low-speed setting.
3. **Securing the Fixture:** Once the anchor is fully seated and flush with the wall surface, align your fixture over the anchor. Insert the provided screw through the fixture and into the anchor.
4. **Final Tightening:** Tighten the screw until the fixture is secure.*Avoid over-tightening, especially with power tools, as this can damage the anchor or the wall material. It is recommended to finish tightening by hand for optimal control.*



Figure 3: Close-up of the Phillips pan head, indicating the drive type for installation.



Figure 4: Detail of the aggressive, self-drilling threads designed for secure engagement with wall materials.

4. Usage and Load Capacity

Borefast anchors provide reliable holding power when installed correctly. Refer to the following guidelines for maximum allowable loads:

- **In 1/2 inch Drywall:** Up to 50 lbs
- **In Wood or Masonry (e.g., 4,000 psi concrete):** Up to 200 lbs

Note: Load values are based on proper installation and material integrity. Always consider the weight of the item being hung and the condition of the wall material.





Figure 5: Back of packaging showing installation guidance and maximum allowable load values for different materials.

5. Care and Maintenance

These anchors are designed to be removable and reusable. To remove, simply unscrew the fastener. If the anchor itself needs to be removed, carefully unscrew it from the wall. Store unused anchors and screws in a dry environment to prevent corrosion.

6. Troubleshooting

- **Anchor Not Gripping:** Ensure you are using the correct installation method for your wall material. For drywall, wood, or metal studs, the anchor is self-drilling. For masonry, concrete, brick, or plaster, a 3/16 inch pilot hole is required. Avoid over-drilling the pilot hole, as this can prevent the anchor from gripping.
- **Screw Head Stripping:** Use the correct size Phillips head bit and apply firm, steady pressure while driving the screw. If using a power drill, set it to a low torque setting and finish tightening by hand.
- **Damage to Wall Material:** Excessive force during installation, especially with power tools, can damage the wall. Drive the anchor and screw slowly and carefully, stopping when the head is flush with the surface.

7. Specifications

Attribute	Specification
Model Number	377630
Material	Steel, Alloy Steel
Exterior Finish	Zinc

Attribute	Specification
Head Style	Pan
Drive System	Phillips
Fastener Size	1-1/2 inches
Item Diameter	6.35 Millimeters (0.25 Inches compatible groove diameter)
Thread Coverage	Fully Threaded
Number of Pieces	75
Max. Shear Strength (1/2" Drywall)	50 lbs
Max. Shear Strength (4,000 psi Concrete)	200 lbs
UPC	038902310385

8. Support

For further assistance or inquiries regarding your Hillman Borefast Drywall Anchors, please visit the official Hillman website or contact their customer support. Product information and support resources can typically be found at www.hillmangroup.com.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question