

Hyper Tough AU85051N

Hyper Tough 15-Piece Driving BIT Set

USER MANUAL



Image: The complete Hyper Tough 15-piece driving bit set, including various screwdriver bits and a quick-release bit holder.

The Hyper Tough 15-piece driving bit set is engineered for durability and versatility, designed to meet the needs of various DIY projects. Constructed from high-quality alloy steel, these bits offer extended life and maximum strength. The set includes a quick-change adapter for efficient bit swapping, enhancing workflow. It features a comprehensive selection of common bit sizes in both 1-inch and 2-inch lengths, with a standard 1/4-inch shank diameter, covering Slotted, Phillips, and Square tip types.

- High-quality alloy steel construction for long life and maximum durability.
- Includes a quick-release bit holder for fast and simple bit changes.
- Popular bit sizes included for most DIY applications.

Package Contents

The Hyper Tough 15-Piece Driving Bit Set includes the following components:

- 1 x Quick Release Adapter
- 4 x 1-inch Phillips Screwdriver Bits: PH#1 (1), PH#2 (2), PH#3 (1)
- 10 x 2-inch Screwdriver Bits:
 - Slotted: 1/4-inch (1), 3/8-inch (1)
 - Phillips: PH#2 (5), PH#3 (1)
 - Square: S1 (1), S2 (1)



Image: The back of the product packaging, detailing the exact contents of the 15-piece set and safety warnings.

Setup

1. **Select the Appropriate Bit:** Identify the correct bit type (Slotted, Phillips, or Square) and size required for your task.
2. **Insert Bit into Quick-Release Holder:** Firmly push the selected bit into the quick-release bit holder until it clicks securely into place. The quick-release mechanism ensures a snug fit and easy removal.



Image: A close-up view of the quick-release bit holder with a screwdriver bit securely inserted.

3. **Attach Holder to Drill/Driver:** Insert the hexagonal shank of the quick-release bit holder into the chuck of your drill or impact driver. Tighten the chuck firmly to ensure the holder is secure and does not wobble during operation.



Image: A hand demonstrating the insertion of the quick-release bit holder into the chuck of a power drill.

Operating Instructions

Before operating any power tool with these bits, always prioritize safety. Ensure you are familiar with your drill/driver's operation manual.

- **Safety First:** **WARNING: To reduce the risk of injury, use proper eye, respiratory, and hearing protection.**
Always wear safety glasses.
- **Secure Workpiece:** Ensure the material you are working on is stable and securely clamped if necessary, to prevent movement during driving.
- **Proper Alignment:** Align the bit with the fastener head precisely. Apply firm, consistent pressure directly in line with the fastener to prevent cam-out (bit slipping out of the screw head), which can damage both the bit and the fastener.
- **Controlled Speed:** Start at a lower speed and gradually increase as needed, especially when starting a screw or working with delicate materials.
- **Bit Removal:** To remove a bit from the quick-release holder, simply pull back on the collar of the holder and the bit will release.



Image: A person using a power drill equipped with a Hyper Tough bit to drive a screw into a metal frame, demonstrating typical usage.

Maintenance

Proper maintenance will extend the life and performance of your Hyper Tough driving bit set.

- **Cleaning:** After each use, wipe down the bits and the quick-release holder with a clean, dry cloth to remove any dust, debris, or metal shavings. For stubborn grime, a slightly damp cloth can be used, followed by immediate drying.
- **Lubrication:** Periodically apply a light coat of machine oil to the quick-release mechanism of the bit holder to ensure smooth operation. Avoid over-lubricating.
- **Storage:** Store the bit set in a dry environment to prevent rust. The original packaging or a dedicated bit organizer is recommended to keep bits sorted and protected from damage.
- **Inspection:** Regularly inspect bits for signs of wear, such as rounded edges, cracks, or excessive corrosion. Replace worn or damaged bits to ensure optimal performance and safety.

Troubleshooting

If you encounter issues while using your Hyper Tough driving bit set, consider the following common solutions:

- **Bit Slipping/Cam-out:**
 - Ensure you are using the correct bit type and size for the fastener.
 - Apply sufficient downward pressure to keep the bit engaged with the screw head.
 - Check if the bit head is worn or rounded; replace if necessary.
- **Bit Not Holding in Quick-Release Holder:**
 - Ensure the bit is fully inserted until it clicks.
 - Check for debris inside the quick-release mechanism that might prevent proper seating. Clean if necessary.
 - Inspect the quick-release holder for damage; if damaged, it may need replacement.
- **Difficulty Removing Bit from Holder:**
 - Pull back firmly on the quick-release collar while pulling the bit out.
 - Apply a small amount of lubricant to the quick-release mechanism if it feels stiff.

Specifications

Attribute	Detail
Brand	Hyper Tough
Model Number	AU85051N
Material	Alloy Steel, S2 Steel
Number of Pieces	15
Drive System	Slotted, Square, Phillips
Finish Type	Steel
Item Weight	7.6 ounces
Package Dimensions	6.18 x 4.65 x 1.46 inches
UPC	889526376741
Date First Available	September 18, 2021

Warranty and Support

Specific warranty details and direct customer support contact information for the Hyper Tough 15-Piece Driving Bit Set are not available in the provided product data. For warranty claims or technical assistance, please refer to the product packaging or visit the official Hyper Tough website for the most current information.

