



TECHNICAL DATA SHEET

STI TO 3 PIN DZ SPHERES (NEW STYLE 2 PINS)

PRODUCT DESCRIPTION

The Concrete Protector's STI To 3 Pin Spheres (New Style 2 Pins) is an adapter which is used to connect and secure various grinding and polishing tools to STI (Superabrasive Tooling Inc.) floor grinding machines.

STANDARD COLORS: Silver

OTHER COLORS ALSO AVAILABLE: N/A

REVISION DATE: January 22, 2026

CURE SCHEDULE (75°)

POT LIFE (1.5 GAL VOLUME): N/A

TACK FREE (DRY TO TOUCH): N/A

RECOAT OR TOPCOAT: N/A

LIGHT FOOT TRAFFIC: N/A

FULL CURE: N/A

COVERAGE

Recommended for use with STI grinding machines

COVERAGE: N/A

MIX RATIO: N/A

RECOMMENDED FILM THICKNESS: N/A

PACKAGING INFORMATION: Single Piece

PHYSICAL PROPERTIES

FLEXURAL STRENGTH: N/A

COMPRESSIVE STRENGTH: N/A

TENSILE STRENGTH: N/A

ADHESION: N/A

VISCOSITY: N/A

ABRASION RESISTANCE: N/A

ULTIMATE ELONGATION: N/A

HARDNESS: N/A

VOLATILE ORGANIC CONTENT: N/A

SHELF LIFE: N/A

CHEMICAL RESISTANCE

N/A

LIMITATIONS

- Designed for machines using the STI system with a 2-pin setup
- Adapting from a 3-pin system to a 2-pin system might result in reduced stability compared to systems with three or more pins
- May sometimes cause increased vibrations

BENEFITS

- Allows STI machines with a 2-pin configuration to use grinding tools and accessories designed for a 3-pin system
- No need to purchase entirely new tools
- Easy to install
- Designed to handle the rigors of heavy-duty grinding operations



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INSTRUCTIONS

- 1) Position the STI to 3 Pin Spheres Adapter onto the grinder's mounting plate. Make sure that the adapter aligns properly with the mounting holes and pins.
- 2) Insert the adapter's pins into the corresponding holes on the grinder. Make sure it fits snugly and that the pins are securely in place.
- 3) Use the appropriate wrench or socket to tighten them. Ensure that the adapter is firmly attached to avoid any movement during operation.
- 4) Once the adapter is securely installed, attach the grinding tool (designed for a 3-pin configuration). Align the tool with the pins on the adapter and press it into place until it is secure

NOTICE TO BUYER: DISCLAIMER OF WARRANTIES AND LIMITATIONS ON OUR LIABILITY:

The Concrete Protector (Division of Incredible Products, LLC), warrants that all products are assembled under rigorous quality assurance specifications and that all information supplied is exact. All information supplied is not to be taken as a warranty, but for you to conduct your own test to determine if the given product is suitable for your distinct purpose. The following list of properties should not be interpreted as specifications. CONVEYED OR SUGGESTED, NO WARRANTY IS BUILT UPON ANY DISCOVERED RESULTS OR INFORMATION YOU WILL OBTAIN DURING USE. CONVEYED OR SUGGESTED NO WARRANTY IS BUILT THAT THE GIVEN PRODUCT SHALL BE MARKETABLE OR THAT THE GIVEN PRODUCT WILL BE FIT FOR ANY DISTINCT PURPOSE. NO WARRANTY IS BUILT UPON SAID INFORMATION OR THAT THE GIVEN PRODUCT WILL NOT INFRINGE UPON ANY PATENT. The Concrete Protector is NOT liable for, direct or indirect, inadvertent or consequential damages. The Concrete Protector's liability is and will only be limited to the net selling price of our products or, at our discretion, the replacement of our products. Upon delivery of our products, your acceptance means that you accept all terms of this warranty even if other documents and or purchase orders astray from the terms of this warranty. No representative, on our behalf, is permitted to make any representation, warranty, or assume liability with any sale of our products. OUR PRODUCTS CONTAIN CHEMICALS THAT CAN CAUSE SERIOUS PHYSICAL INJURY. BEFORE THE USE OF OUR PRODUCTS, READ ALL MATERIAL AND FOLLOW ALL LISTED PRECAUTIONS TO AVOID ANY BODILY HARM.

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