



IRONSIDE2™

SIDE-DUMP TARP SYSTEM



SC002FL-0819

FEATURES AND BENEFITS



- Patented Dual-Pivot Design Ensure Long Motor Life
- Low-Profile Motor Design to Accommodate All Sizes of Side-Dump Trailers
- Shur-Co® Patented SMART™ Remote with single-touch “Express Mode”
- Direct-Drive Motor Eliminates Chain-Driven Reduction
- Motor Can be Mounted on Front or Rear of Trailer
- Shur-Co® Patented SMARTwire™ Features 100% Sealed Connections

The IronSide2™ has been engineered and designed to operate under the harsh conditions of side-dump applications. Using the newest SMART™ technology increases productivity and reliability by sealing all wire connections, including the motor, and bringing Express Mode remote capabilities to the side dump industry. Standard reinforced mesh and sealed vinyl tarp options allow your side dump trailer to be used for many different applications.

Additional Features and Benefits: Reinforced Roll Tube, Heavy-Duty Spiral Torsion Spring, Improved Traction Wheel, Shur-Co® Patented SMARTwire™.



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THE SHUR-CO® DIFFERENCE

Motor Upgrades

- **Direct-Drive Motor** - Eliminates chain stretching and corrosion failures.
- **Hex-Through-Bore Design** - Eliminates need for roll tube bolted connections direct to motor. Eliminates load on gearbox bearings and gears.
- **Encoder Wire** - Allows use of SMART™ remote operation. Improves motor protection, adds optional Express Mode operation.

Arm Upgrades

- **Patented Flexible Arm and Motor Connection** - Eliminates the axial load on the gearbox and transfers load to arm and roll tube.
- **Low Profile Front Arm Location** - Only 10" from arm mount to end of motor (original IronSide™ was 20").
- **Black Powder-Coated Finish** - Provides improved corrosion resistance and a cleaner look.

Spring Upgrades

- **Compact Spring Design** - Motor and spring pivot location closer to trailer. Lower pivot arm has 30° adjustability, allowing for more precision adjustments of spring tension.
- **Black Powder-Coated Finish** - Provides improved corrosion resistance and a cleaner look.
- **Color-Coded Front and Rear Springs** - Eliminates confusion of installing springs, allows for easier identification when ordering replacement springs. Front spring is black, rear spring is red.

Traction Wheel

- **Solid Molded Traction Wheel** - Molded grip design improves performance.

SMARTwire™ Connections

- **Molded Connections for Trailer and Motor** - Eliminates corrosion issues. Allows for conversion from rocker switch to Shur-Co® Patented SMART™ remote in minutes. Decreases installation time.

Arm Upgrades

- **Pre-Wired SMART™ Remote Receiver Box** - Allows for easy installation of remote option.
- **Express Mode Operation** - Allows tarp to fully open and/or close with the touch of a button.

Warranty Policy

- **3-Year Warranty on Motor and Arms** - Covers workmanship and materials.
- **1-Year Warranty on Electrical Components**



Front Spring Mount



Rear Spring Mount



Traction Wheel

Serving You Worldwide

- Service and Distribution on Six Continents -

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