THE TARP BOOK™

WE OFFER SIMPLY THE BEST TRUCK TARPING SYSTEMS

UNIVERSAL FIT SYSTEMS • SEMI-AUTOMATIC SYSTEMS • AUTOMATIC SYSTEMS • TOWER SYSTEMS • BUNKER COVERS • WEATHER & SHADE

CALL 1-877-861-6265 • WWW.PULLTARPS.COM
Pulltarps is based in El Cajon, California.

We want to thank you for taking the time to review The Tarp Book™ and for your interest in our full line of tarping systems. It is our goal at Pulltarps to have the best working, nicest looking, highest quality tarps and tarping systems in the industry.

It is not enough for a company to just make top of the line products, the real challenge is how to manufacture them to be priced competitively and still make a profit.

At Pulltarps, we have accomplished this by investing in state of the art technologies and a very talented, highly motivated team of people.

At the time of purchase, this 14’ x 60’ CNC precision fabric cutting table was the world’s largest.

Our tarps are made custom to ensure the maximum load coverage for each particular application. 96% of our Custom Tarps are shipped within 3 days.

Each tarp is marked with an order number by the computer. You can order an exact replacement using this number which is permanently marked on your tarp.

Automated computer operated equipment is at the very core of our manufacturing process.

This laser cutter precision cuts steel, stainless steel and aluminum. State of the art laser technology allows for exacting tolerances as fine as a human hair.

Computer operated brakes form complex shapes perfect for bump rolling our system housings.

Having our own CNC machinery and lasers means that we can develop innovative new products and make improvements to existing products quickly.

All of this equipment saves time and minimizes human error while maintaining tolerances way beyond the requirements of these types of products.

Pulltarps makes the best engineered tarping systems with the highest quality workmanship in the industry. Backed by service and warranty unmatched by our competitors.

PULLTARPS MFG.
The systems recommended for Dump Trucks are listed below. The system that’s best for you will depend on the type of material being hauled, length of truck, and personal preference.

- **Universal Fit**
  - Universal Fit System.
  - Easy Measure cut-to-fit system.
  - No welding or fabrication required.
  - X-Pando™ System can hold up to 30’ of Tarp.
  - X-Pando™ adjusts to fit any truck from 78” to 100”.
  - The Core System is designed to fit most flanged bearing cab shields.
  
  For more information and options, see pages 5-6.

- **Semi-Automatic**
  - Works great for hauling dirt, sand, aggregate and asphalt.
  - Most economical system for dump trucks.
  - Can be ordered with side flap tarpers to seal in loads or hold heat in asphalt.
  - All Pulltarps® systems can be upgraded to manual or fully automatic arm systems.

  For more information and options, see pages 7-12.

- **Automatic**
  - Fully automatic tarping from inside the cab is fast and lets you get more loads per day.
  - Automatic systems are available with galvanized steel or aluminum housings.
  - Systems are complete with arms, springs, motor, wire, and switch kit with relays.

  For more information and options, see pages 13-18.

The systems recommended for Transfers and Roll Offs are listed below. The system that’s best for you will depend on the type of material being hauled, length of truck, and personal preference.

- **Universal Fit**
  - Universal Fit System.
  - Easy Measure cut-to-fit system.
  - No welding or fabrication required.

  For more information and options, see pages 5-6.

- **Semi-Automatic**
  - Works great for hauling dirt, sand, aggregate and asphalt.
  - Fast and simple to use.
  - Can be ordered with side flap tarpers to seal in loads or hold heat in asphalt.

  For more information and options, see pages 7-12.

- **Automatic**
  - Automatic arms can be ordered with wireless remote control.
  - Telescoping arms sections for easy installation and adjustment.
  - Powerful 1.1 Hp Geared Electric Motor is backed by a 3 year pro-rated warranty.

  For more information and options, see pages 13-18.
The systems recommended for Belly Dumps are listed below. The system that’s best for you will depend on the type of material being hauled, length of truck, and personal preference.

- **UNIVERSAL FIT**
  - Universal Fit System.
  - Easy Measure cut-to-fit system.
  - No welding or fabrication required.
  - X-Pando™ System can hold up to 30’ of Tarp.
  - X-Pando™ adjusts to fit any truck from 78’ to 100’. The Core System is designed to fit most flanged bearing cab shields.
  
  For more information and options, see pages 5-6.

- **SEMI-AUTOMATIC**
  - Works great for hauling dirt, sand, aggregate and asphalt.
  - Most economical system for dump trucks.
  - Can be ordered with side flap tarps to seal in loads or hold heat in asphalt.
  - All Pulltarps® systems can be upgraded to manual or fully automatic arm systems.
  
  For more information and options, see pages 7-12.

- **AUTOMATIC**
  - Fully automatic tarping from inside the cab is fast and lets you get more loads per day.
  - Automatic systems are available with galvanized steel or aluminum housings.
  - Systems are complete with arms, springs, motor, wire, and switch kit with relays.
  
  For more information and options, see pages 13-18.

The systems recommended for End Dumps and Trailers are listed below. The system that’s best for you will depend on the type of material being hauled, length of trailer, and personal preference.

- **UNIVERSAL FIT**
  - Works great for hauling dirt, sand, aggregate and asphalt.
  - Fast and simple to use.
  - Can be ordered with side flap tarps to seal in loads or hold heat in asphalt.
  - All Pulltarps® systems can be upgraded to manual or fully automatic arm systems.
  
  For more information and options, see pages 7-12.

- **SEMI-AUTOMATIC**
  - Automatic arms can be ordered with wireless remote control.
  - Telescoping arms sections for easy installation and adjustment.
  - Powerful 1.1 Hp Geared Electric Motor is backed by a 3 year pro-rated warranty.
  - Systems are complete with arms, springs, motor, wire, and switch kit with relays.
  
  For more information and options, see pages 13-18.

- **AUTOMATIC**
  - Universal Fit System.
  - Easy Measure cut-to-fit system.
  - No welding or fabrication required.
  - X-Pando™ System can hold up to 30’ of Tarp.
  - X-Pando™ adjusts to fit any truck from 78’ to 100’.
  - The Core System is designed to fit most flanged bearing cab shields.
  
  For more information and options, see pages 5-6.
**X-Pando™ / EZ-Measure™ Cut-to-Fit System**
The X-Pando™ System can hold up to 30' of tarp. The housing is galvanized and gives excellent protection from falling debris. The system adjusts to fit any truck from 78” to 100”.

**Expand-to-Fit**
The X-Pando™ can expand to fit most trucks and coupled with the EZ-Measure™ system, makes it easy to fit this system to almost any truck.

**Core™ / EZ-Measure™ Cut-to-Fit System**
The Core™ System is easy to install and can be upgraded with an arm kit. This is our most basic system and is designed to fit in most flanged bearing cab shields.

**Cut-to-Fit**
The Cut-To-Fit system allows you to cut your roller tube to the correct width that matches your Housing System or Cab Shield width.

**X-Pando™ (Automatic) System**
Part # 218-0215 (Adjustable / EZ-Measure), Part # 218-0215 (Set to Size)
The X-Pando™ housing adjusts to fit any truck width between 78” and 100”.

- Holds up to 30’ of tarp.
- Adjusts from 76” to 100”, Galvanized protector for a clean appearance.
- Excellent protection from loader bucket damage and falling debris.

**X-Pando™ (Semi-Automatic) System**
Part # 116-0215 (Adjustable / EZ-Measure), Part # 116-0215 (Set to Size)
Super tough Galvanized protector housing with ability to adjust and fit any truck from 78” to 100”.

- EZ-Measure™ Cut to Fit.
- Holds straight tarps up to 30’.
- No rust galvanized End Plates.
- Excellent protection from loader bucket damage and falling debris.

**Core™ (Automatic) System**
Part # 285-0215
The Core™ System fits into the cab shield of most dump bodies.

- Universal Fit.
- Easy to install.
- EZ-Measure™ Cut to Fit.
- No Welding or Fabrication required.

**Core™ (Semi-Automatic) System**
Part # 103-0215
The Core™ Semi-Automatic System fits into the cab shield of most dump bodies.

- Universal Fit.
- Easy to install.
- EZ-Measure™ Cut to Fit.
- No Welding or Fabrication required.
Pulltarps® Semi-Automatic Systems

End Caps
The fiberglass reinforced nylon end caps provide friction free operation even in sub-zero temperatures. Lasts longer than bearings because they’re not affected by salt, moisture or grit. Part # 501-0102

PVC Rollers
The PVC Rollers roll along the top rail providing friction free operation. Can be replaced with common PVC pipe. Part # 517-0106

Exclusive Dimpled Steel Sleeve
The Dimpled Sleeve does not rotate. This protects the tarp from being cut by the rotating PVC. Part # 501-1410 (Part of the Pullrod Hardware Kit.)

Exclusive Mounting System
The threaded mounting bars weld to the truck body and the system is bolted in place. Exclusive mounting bars make installation, maintenance, and removal easy.

Fully Upgradeable

Load Climber
See page 11. A great option for getting over peaked loads.

Manual Arms
See page 12. Great for peaked loads of trash or demolition. All of our systems are ground operated.

Automatic Arms

Steel Rope Storage Hooks Kit
The hooks are provided for front and rear rope storage. Zinc plated steel or aluminum. Part # 501-0631

Galvanized Roller Tube Only
Easily remove or install any tarp. Just slide the tarp into or out of the groove on the roller tube. Part # 501-13XX (Available in different lengths.)

Grommets
Come standard on all tarps.

PULLTARPS® SEMI-AUTOMATIC SYSTEMS

40oz. Wear Patch
Protects the tarp where it folds over the tailgate.

Exclusive Dimpled Steel Sleeve

All moving parts are guaranteed for as long as you own them.

Internally Webbed Aluminum Pullrod Only
The Pullrod has an internal web pattern that provides maximum strength. The tarp slides into the groove on the Pullrod. The Pullrod comes in contact with the load before the tarp does.

Part # 517-06XX

Exclusive Dimpled Steel Sleeve
The Dimpled Sleeve does not rotate. This protects the tarp from being cut by the rotating PVC. Part # 501-1410 (Part of the Pullrod Hardware Kit.)

PVC Rollers
The PVC Rollers roll along the top rail providing friction free operation. Can be replaced with common PVC pipe. Part # 517-0106 (Part of the Pullrod Hardware Kit.)

Tarp Guides
The Tarp Guides keep the Pullrod centered on the truck body while in operation. Part # 501-0644

Pullrod Hardware Kit
The kit includes a Dimpled Steel Sleeve, PVC Rollers, Tarp Guides and Tarp Return Ramps. Part # 501-0612

Tarp Return Ramps
Welded to the tailgate, the Tarp Return Ramps help secure the tarp while deployed. The angle at the top allows for easy retracting of the tarp. Zinc plated steel or aluminum. Part # 501-0301 (Steel) Part # 501-0302 (Alum)

Pull Rope
The hand braided rope goes through the webbing loop to prevent hanging up when pulling over the tailgate. The orange and black polypropylene truckers’ rope has a bungee cord with a ring attached so it doesn’t need to be tied off. Part # 517-10XX (Available in 6 popular sizes-call for pricing.)

Spring
The Spring is plated to resist corrosion and has a lifetime guarantee.

Exclusive Dimpled Steel Sleeve

Details Make the difference

Vinyl Side Flaps are available for all tarps. See page 26.

40oz. Wear Patch
Protects the tarp where it folds over the tailgate.

Call for pricing.

Vinyl Side Flaps are available for all tarps. See page 26.
SuperShield™ 8500M System
Part # 107-0215
Fully welded 12 gauge steel construction offers the best protection from falling debris. Designed for applications up to 18’.
- Radiused housing for strength.
- Powder coated for corrosion resistance.
- Can be mounted for over-the-top applications.
- Housing has a vertical back that mounts flush with cab shield.

Steel Protector™ (Semi-Automatic) System
Part # 106-0215
The Steel Protector™ System is designed to be mounted against the cab shield so material will roll off into the box. This system is great for shorter applications that require some protection from falling debris.
- Galvanized End Plates.
- Holds up to 18’ of tarp.
- Galvanized Steel Housing.
- Steel Bolt-in Spring Shaft Anchor.
- Steel or Aluminum Mounting Brackets.
- Housing has a vertical back that mounts flush with cab shield.

Aluminator™ 7000M System
Part # 103-0215
The Aluminator™ 7000M System is designed for weight saving applications and is much lighter than the Steel Protector. The system is great for mounting inside the box.
- Holds up to 22’ of tarp.
- Optional Wind Guard available.
- Steel Bolt-in Spring Shaft Anchor.
- Steel or Aluminum Mounting Brackets.
- Mounting bars make installation, maintenance, and removal easy.

Open 6000M System
Part # 101-0215
The 6000M System is the most basic and least expensive systems we offer. Known as an “Open System”, there is no housing to protect the tarp and roller from falling debris.
- Economical.
- Lightweight.
- Holds up to 16’ of tarp.
- Black Powder Coated End Plates.
- Steel Bolt-in Spring Shaft Anchor.
- Steel or Aluminum Mounting Brackets.

SuperShield™ 9500M System
Part # 106-0215
Designed for longer applications. The external ratcheting spring adjustment allows for easy spring tensioning in the field.
- Holds up to 30’ of tarp.
- Radiused housing for strength.
- Powder coated steel housing resists corrosion.
- Fully welded construction for superior strength.
- Mounting bars make installation, maintenance, and removal easy.

Steel Protector +™ (Semi-Automatic) System
Part # 116-0215
The Steel Protector +™ System is designed for longer applications that require some protection from falling debris. Galvanized housing and end plates prevent corrosion over time.
- Galvanized End Plates.
- Holds up to 28’ of tarp.
- Steel Bolt-in Spring Shaft Anchor.
- Steel or Aluminum Mounting Brackets.
- Galvanized Steel Housing.

Aluminator™ 8500M System
Part # 117-0215
The Aluminator™ 8500M System is designed for weight saving applications and is much lighter than the Steel Protector +™. The system is great for mounting inside the box.
- Holds up to 22’ of tarp.
- Steel Bolt-in Spring Shaft Anchor.
- Steel or Aluminum Mounting Brackets.
- Wind Guard prevents wind from getting under the tarp.
- Mounting bars make installation, maintenance, and removal easy.

Open 9000M System
Part # 105-0215
The 9000M System is a basic and less expensive system. Known as an “Open System”, there is no housing to protect the tarp and roller from falling debris.
- Economical.
- Lightweight.
- Black Powder Coated End Plates.
- Steel Bolt-in Spring Shaft Anchor.
- Steel or Aluminum Mounting Brackets.
- Holds up to 30’ of tarp and Electric up to 50’ of tarp.
Load Climber
Our patented Load Climber is a simple solution to keep the pullrod from digging into peaked loads. The Load Climber’s rollers lift the tarp up over the load and can easily be added to your pullrod without modifying the tarp. For Pulltarps® and Electric Pulltarps® Systems only.
Part # 501-0901
(Patent # 5,697,663 & 5,882,062)

Asphalt Load Climber
The Asphalt Load Climber is rated for a maximum heat deflection of 495 degrees fahrenheit. The Asphalt Load Climber’s rollers lift the tarp up over the load and can easily be added to your pullrod without modifying the tarp. For Pulltarps® and Electric Pulltarps® Systems only.
Part # 501-0913
(Patent # 5,697,663 & 5,882,062)

Tarp Tamer
Tarp Tamer’s fixed roller holds the front of the tarp down to prevent material from blowing out. The Tarp Tamer can be used with Pulltarps®, Manual Arm, and Automatic Arm systems.
Part # 501-0701

Tarp Tamer Bow
The Tarp Tamer Bow is an inexpensive option that works to hold the front of your tarp down to help prevent wind damage. This innovative design is easy to install and inexpensive to repair if it gets damaged from loaders or falling debris. This is a considerable savings over other designs on the market.
Part # 501-1801
(More options available.)

Side Flap Tarp
Our Side Flap tarps provide maximum coverage. They can be deployed in approximately 3 minutes and untarp in about 2 minutes.
Part # 501-0901

Electric Pulltarps®
Electric Pulltarps® Systems are designed for longer applications where spring tension alone is not enough to return the tarp. The electric motor feeds the tarp out as you pull and then retracts the tarp back in.
Part # 110-0215 (Open 9000)
Part # 218-0215 (Steel Pro™)
Part # 111-0215 (SuperShield™ 9500)

Manual Arm Upgrade
Semi-Automatic Pulltarps® Systems are easily upgraded to steel or aluminum Manual Arm Systems. The arms are available in bent or straight configurations up to 22’.
Part # 113-2214 (Straight-Steel)
Part # 113-2215 (Bent-Steel)
Part # 113-2224 (Straight-Alum)
Part # 113-2225 (Bent-Alum)

Automatic Arm Upgrade
All Semi-Automatic Pulltarps® Systems are easy to retrofit with steel or aluminum Automatic Arm Sets. Automatic Arm Systems can be operated from inside the cab or wireless remote.
Part # 230-0215
(Price depends on options chosen.)
Pulltarps® Automatic Systems

Roller Tube
Easily remove or install any tarp. Tarp slides in and out of the groove on the roller tube.

Electric Motor Drive
The reliable 1.1hp Geared Electric Motor is covered by a 3 year prorated manufacturer’s warranty. Can be operated by wireless remote control, in-cab switch, or external switch.

Upgradeable
Systems can be ordered with an extra heavy duty 1.3hp Geared Electric Motor. Part # 517-0909

Steel 4 Spring Pivot Assembly (Left)
Great for applications up to 22’. These pivots are powder coated silver for a great appearance. Part # 501-2207 (Shown)

Enclosed 4 Spring Assembly (Left)
Fully enclosed 4 Spring Pivot, for high mount applications. These pivots are powder coated, similar to our SuperShield™ Housings and easily replace all current 4 Spring designs reaching 22’ in body length. Part # 501-2203 (Shown)

Single Spring Pivot Assembly (Left)
Designed for applications up to 40’. The pivots are fully enclosed and pivot on UHMW bushings for smooth and long lasting operation. Part # 501-1101 (Shown)

Under Body Pivot Assembly (Right)
Available for applications up to 30’. UHMW bearings for smooth operation so the arms operate evenly. Mounted under the body out of harms way. Part # 501-2110 (Shown)

Grommets
Come standard on all tarps.

Standard Arm Tubing
Arms made of common fence pipe or aluminum tubing. Allows for inexpensive repairs in the field. Part # 501-1202 (Steel) Part # 501-1211 (Alum)

Optional Arm Catchers
A small lip in the Arm Catcher holds the arms in place. This stops the arms from bouncing while in transit and further reduces noise. Part # 501-1247

Teardrop Pullbar
Tarp slides in groove and wraps around our pullbar design. Part # 501-0430

Teardrop Bumper Kit
Align tarp and protect the body. Part # 501-1293

Side Flaps
Vinyl Side Flaps are available for all tarps. See page 26.

High Mount Inside the Box Pivots (Left)
Designed for Rear Transfer and High Mount Boxes. The pivots are fully enclosed and pivot on UHMW bushings. Powerful enough to deploy even when covered with some material. Part # 501-1106 (Shown)

All moving parts are guaranteed for as long as you own them.

• Details Make The Difference •
SuperShield™ 9500E System
Part # 210-0215
This is the strongest, most durable Automatic Arm System available in the industry. The fully welded 12 gauge steel construction offers the best protection from falling debris. Designed for longer applications up to 40’. The System can be mounted with Aluminum or Steel Mounting Brackets.

Aluminator™ 7000E System
Part # 204-0215
The Aluminator™ 7000E is designed for weight saving applications and is 30 pounds lighter than the Steel Protector. The system is great for mounting inside the box.

Steel Protector™ (Automatic) System
Part # 208-0215
Designed for applications that require some protection from falling debris. The system has a Vertical Back that Mounts flush with Cab Shield.

Aluminator™ 8500E System
Part # 234-0215
The Aluminator™ 8500E is a full cover 8.5” Aluminum Housing. This system can be ordered with a tray to mount out in front of the dump box.

Steel Protector +™ (Automatic) System
Part # 218-0215
The Steel Protector +™ Automatic System is designed for longer applications that require some protection from falling debris.

Open 9000E System
Part # 201-0215
A basic system is great for applications where falling debris and loader damage is not a concern.

SuperShield™ 9500E System (Continued)

- Holds up to 40’ of tarp.
- Galvanized Roller Tube.
- Black Powder Coated Finish.
- Basic Smart Switch™ kit and all wire is included.
- Upgradeable to the Smart Switch™ Deluxe Kit.
- Fully welded 12 gauge steel housing for superior strength.
- Mounting bars make installation, maintenance, and removal easy.

Steel Protector™ (Automatic) System
Part # 208-0215
Designed for applications that require some protection from falling debris. The system has a Vertical Back that Mounts flush with Cab Shield.

- Holds up to 22’ of tarp.
- Wind Guard is Included.
- Lightweight Aluminum Construction.
- Basic Smart Switch™ kit and all wire is included.
- Mounting bars make installation, removal, and maintenance easy.

Aluminator™ 8500E System
Part # 234-0215
The Aluminator™ 8600E is a cover 8.5” Aluminum Housing. This system can be ordered with a tray to mount out in front of the dump box.

- Holds up to 26’ of tarp.
- Steel Bolt-in Spring Shaft Anchor.
- Steel or Aluminum Mounting Brackets.
- Wind Guard prevents wind from getting under the tarp.
- Mounting bars make installation, maintenance, and removal easy.

Open 9000E System
Part # 201-0215
A basic system is great for applications where falling debris and loader damage is not a concern.

- Economical.
- Holds up to 40’ of tarp.
- Spacer Rod Comes Standard.
- Black Powder Coated End Plates.
- Geared Electric Motor kit and all wire is included.

Steel Protector™ (Automatic) System
Part # 208-0215
This is the strongest, most durable Automatic Arm System available in the industry. The fully welded 12 gauge steel construction offers the best protection from falling debris. Designed for longer applications up to 40’. The System can be mounted with Aluminum or Steel Mounting Brackets.
Pulltarps® Automatic Systems

**Single Spring Pivot**
Designed for applications up to 40’. The pivots are fully enclosed and pivot on UHMW bushings for smooth and long lasting operation.

- Pivots on UHMW Bushings.
- Fully Enclosed Spring Housing.
- Handles applications up to 40’.
- Available with steel or aluminum arms.

**Part # 501-1101 (Left) & 501-1102 (Right)**

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**6 Spring Pivot**
Available for applications up to 30’. UHMW bearings for smooth operation so the arms operate evenly. Mounted under the body out of harms way.

- Available for applications up to 30’.
- UHMW bearings for smooth operation.
- Compact and fully enclosed spring housing.
- Can be used with straight or bent upper arms.
- Can be adjusted to mount above or below frame.

**Part # 501-2109 (Left) & 501-2110 (Right)**

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**Enclosed 4 Spring Pivot**
Available for applications up to 22’. UHMW bearings for smooth operation so the arms operate evenly and can be mounted in the High and Low positions.

- Available for applications up to 22’.
- UHMW bearings for smooth operation.
- Compact and fully enclosed spring housing.
- Can be mounted in the High or Low positions.

**Part # 501-2203 (Left) & 501-2204 (Right)**

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**Steel 4 Spring Pivot**
Great for applications up to 22’. These pivots are powder coated silver for a great appearance.

- Steel Upper Arms.
- Powder Coated Silver.
- Handles applications up to 22’.
- Can be used with straight or bent upper arms.

**Part # 501-2207 (Left)**

**Part # 501-2208 (Right)**

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**Retrofit for the EZ-Mount System**
This base was designed to be interchangeable with other brands so it can be used to repair existing systems using the new EZ-Mount systems, giving you indexed spring tension to the tailgate.

- 3/8” plate steel for strength.
- Allows for bolting to Aluminum Bodies.
- Allows for retro fitting existing pivots to the EZ-Mount brand.
- Automotive style studs made of SAE 404 4037 material will not back out.

**Part # 501-2235**

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**Tarp Tamer**
The Tarp Tamer’s fixed roller holds the front of the tarp down to prevent material from blowing out. Better than gravity systems because the tarp is held under spring tension. The Tarp Tamer can be used with Pulltarps®, Manual Arms, and Automatic Arm systems.

**Part # 501-0701**

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**Optional Arm Catchers**
Arm Catchers provide a cradle for the arms to rest in. A small lip in the Arm Catcher snaps the arms in place. This stops the arms from bouncing while in transit and further reduces noise.

**Part # 501-1247**

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**Arm Collar Assembly**
The arm collar hardware is used for replacement or retrofitting. The assembly reduces noise and keeps the tarp centered. Includes two 2 3/4” urethane bumpers with collar clamps, two 1-1/2” PVC Spacers, and two large 2-3/4” washers.

**Part # 501-1234**

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- DETAILS OF PULLTARP® TOWER SYSTEMS -

Teardrop Pullbar
Tarp slides in groove and wraps around our pullbar design.
Part # 501-0430

Single Valve Pump
The Tower System includes everything necessary for installation along with a self contained single valve hydraulic pump.
Part # 501-2316 (12 Volt)
Part # 501-2317 (24 Volt)

Teardrop Bumper Kit
Align tarp and protect the body.
Part # 501-1293

Grommets
Come standard on all tarps.

Tower System Options
The Tower System can be operated with or without Arm systems.

Automatic and Semi-Automatic Dual Stage Tower System
The Telescoping Tower System can utilize the Electric Motor or Ratchet Spring Tension Adjustment System.
Part # 513-0014 (Automatic)
Part # 513-0019 (Semi-Automatic)

Tower System Operation
You can raise the Tower System from the lowered position (A) up to 10’ (B). Once the tarp is extended (C), you can lower the Tower to fully secure the load (D).

Single Spring Arm Kits
See page 22 for complete set of Arm Kits.

Dual Stage Tower System
The Tower adjusts from 52” lowered, to 124” when fully extended.
Pulltarps® Tower Systems

Automatic Dual Stage Tower
You can’t top our Dual Stage Tower System designed specifically for the Waste Industry. The Tower adjusts from 52” lowered, to 124” when fully extended.
Part # 513-0014 (Automatic)

Features and Benefits
► Full 4 feet of Tower lift.
► Power up and down.
► 2” x 4-3/16” wall rectangular steel tube.
► Bolts to frame with U bolts (included).
► Wiring terminal ends pre-assembled.
► Black Box Wireless Controls
► Installs in a few hours.

Semi-Automatic Dual Stage Tower
The Tower System is also available with the ultra reliable semi-automatic Pulltarps® System. The heavy duty 12 gauge steel SuperShield™ 9500M housing comes with our external spring adjustment and has a lifetime guarantee* on the roller spring.
Part # 513-0019 (Semi-Automatic)

Easy Ratchet Spring Tension Adjustment.

Black Box Wireless Controls
Sealed membrane push button operation and a new work light button with remote control access. The box is also pre-wired with improved external connections for fast hookup. No Key lockout needed.
Part # 517-0945

Black Box Wireless Controls

Semi-Automatic Dual Stage Tower

Single Spring Arm Kit
These kits are “Simply The Best” because the heavy duty spring housings are fully enclosed, pivot smoothly on UHMW bushings and are not affected by water, salt or grit. The massive 2” spring is powder coated to resist corrosion better than any other spring on the market. The arms are made of Galvanized fence pipe or Common Aluminum pipe for easy replacement.
Part # 501-0713 (33’ Steel Single Spring Arm Kit)
Part # 501-0714 (33’ Aluminum Single Spring Arm Kit)
Part # 501-0731 (40’ Aluminum Spring Arm Kit)
Part # 501-1763 (33’ Steel Single Spring Kit with Bent Upper Arms - No Electrics)
Part # 501-1764 (33’ Aluminum Single Spring Arm Kit with Bent Upper Arms - No Electrics)
Part # 501-1765 (40’ Aluminum Single Spring Arm Kit with Bent Upper Arms - No Electrics)

Waste Industry
Pulltarps offers super heavy duty mesh replacement tarp systems for the waste industry. These tarp systems are made to be replacements for any brand of waste industry tarp system.
► Great for Rolloffs, hook lifts and lugger box applications.
► Large reinforced arm pocket at the rear and grommets every 3’ along the edges.
► Double Lock Stitching for extra strength and durability.

Part # 501-0713 (33’ Steel Single Spring Arm Kit)
Part # 501-0714 (33’ Aluminum Single Spring Arm Kit)
Part # 501-0731 (40’ Aluminum Spring Arm Kit)
Part # 501-1763 (33’ Steel Single Spring Kit with Bent Upper Arms - No Electrics)
Part # 501-1764 (33’ Aluminum Single Spring Arm Kit with Bent Upper Arms - No Electrics)
Part # 501-1765 (40’ Aluminum Single Spring Arm Kit with Bent Upper Arms - No Electrics)
**Bunker Covers**

Most material bins are required to be covered. Pulltarps offers the easy solution with our Bunker Covers.

- **Easy to Install and Operate**
  - Complies with Local and Federal Regulations.
  - Safe one man ground operation.
  - No lifting heavy tarps.
  - Easy to install.
  - Regular Maintenance is not required.
  - Versatile design fits most bins.
  - 18 oz. vinyl fabric lasts for years.
  - Lifetime guarantee on springs, all moving parts, and semi-automatic spring return.

- **Tarp Priced Separately.**

  - **Open Housing with Ratchet Assembly**
    - Fits bunker sizes with a max. width of 183” or 288”.

- **Grommets**
  - Come standard on all tarps.

- **50’ Pullrope**
  - We use an orange and black polypropylene truckers’ rope to help pull the tarp over material.

**Semi-Automatic Operation**

Pulltarps Bunker Covers are Spring Loaded and Semi-Automatic in Operation.

**Weather & Shade Curtains**

Our Custom Tarps are made to protect you and your property from wind, rain, snow and sunlight. We have a lifetime guarantee on springs, all moving parts, and semi-automatic spring return. You can’t buy a better tarp material for custom applications at any price and super easy to install!

Our state of the art Tarping Systems can be built to suit almost any application. Just give us a call and we can start building a system that’s right for you!

- **One Piece Tarp**
  - All tarps are made from one continuous piece of fabric with no welds or seams.
  - See page 48 for pricing.

- **50’ Pullrope**
  - We use an orange and black polypropylene truckers’ rope to help pull the tarp over material.

**Semi-Automatic Operation**

Pulltarps Bunker Covers are Spring Loaded and Semi-Automatic in Operation.

**18 oz. Vinyl Fabric Lasts For Years**

- **Part # 517-1009**
  - (183") Part # 105-1830
  - (288") Part # 105-2880

**Grommets**

- Come standard on all tarps.

**Pullrods Hardware Kit**

- The kit includes a Dimpled Steel Sleeve, PVC Rollers, and Tarp Guides.

**Part # 501-0612**

- **Part # 401-XX01**
  - (16’ Vinyl base price)
- **Part # 401-XX04**
  - (15’ Mesh base price)
- **Part # 442-XX01**
  - (15’ Vinyl / 120” wide base price)
- **Part # 442-XX04**
  - (15’ Black Mesh / 120” wide base price)
- **Part # 443-XX01**
  - (15’ Vinyl / 192” wide base price)
- **Part # 443-XX04**
  - (15’ Black Mesh / 192” wide base price)
- **Part # 444-XX01**
  - (15’ Vinyl / 240” wide base price)
- **Part # 444-XX04**
  - (15’ Black Mesh / 240” wide base price)

**(Price varies by length)**

- **Part # 401-XX01**
  - (16’ Vinyl base price)
- **Part # 401-XX04**
  - (15’ Mesh base price)
- **Part # 442-XX01**
  - (15’ Vinyl / 120” wide base price)
- **Part # 442-XX04**
  - (15’ Black Mesh / 120” wide base price)
- **Part # 443-XX01**
  - (15’ Vinyl / 192” wide base price)
- **Part # 443-XX04**
  - (15’ Black Mesh / 192” wide base price)
- **Part # 444-XX01**
  - (15’ Vinyl / 240” wide base price)
- **Part # 444-XX04**
  - (15’ Black Mesh / 240” wide base price)

**(Price varies by length)**
• TARP FABRICS & UNIVERSAL THROW •

Fabric Traits and Construction

Heavy Duty Mesh
Vinyl coated polyester mesh with an open weave.

Super HD Mesh
18oz. vinyl coated polyester mesh fabric with a double weave.

18oz. Waterproof Vinyl
Seamless, full width tarps are waterproof.

Asphalt Vinyl
14oz. 400 degree rated tarp material is waterproof and has a urethane coating.

Throw & Lumber Tarps
Pulltarps now offers utility Throw Tarps made of our high quality materials. These Throw Tarps are great for covering equipment, trucks, boats, trailers, construction sites and materials.

(27’x24’) Part # 416-2701

Grommets every 3’ all the way around.
Double Lock Stitching for extra strength and durability.

18oz. Vinyl
(10’x12’) Part # 409-1201
(10’x16’) Part # 409-1601
(10’x20’) Part # 409-2001
(10’x24’) Part # 409-2401
(10’x28’) Part # 409-2801
(10’x32’) Part # 409-3201
(10’x36’) Part # 409-3601
(10’x40’) Part # 409-4001
(10’x44’) Part # 409-4401

Mesh
(10’x12’) Part # 409-1204
(10’x16’) Part # 409-1604
(10’x20’) Part # 409-2004
(10’x24’) Part # 409-2404
(10’x28’) Part # 409-2804
(10’x32’) Part # 409-3204
(10’x36’) Part # 409-3604
(10’x40’) Part # 409-4004
(10’x44’) Part # 409-4404

• SIDE FLAPS & TIE DOWNS •

Pulltarps®, Electric Pulltarps®, Manual and Automatic Arm Systems Only

Simple Operation
Our Side Flap and Tie Down systems are ground operated, can be deployed in approximately 3 minutes and un-tarp in about 2 minutes. Our Side Flap and Tie Down system will stop the tarp from flapping in the wind, increasing the life of your tarp and keeping your load completely covered.

Side Flap Tarp
Our Side Flap tarps provide maximum coverage. The tie down ropes are attached to the middle of the tarp, so when you pull the tie down rope from the back it will cause the flap to flip up on top of the tarp. The front of the flap is tapered so the tarp rolls up neatly on the roller. The design is so unique it’s actually patented.

Tie Down Tarp
Our Tie Down system secures the tarp from wind damage. For some narrower boxes, this may be all the width you need to get the job done. This ground operated system is fast and easy to use. Added as an option to any Pulltarps®, Manual Arm or Automatic Arm System tarp.

Step 1.
Uncoil the rope from the rope storage hooks and pull the tarp out over the body.

Step 2.
Release tie down ropes from the snap clip on the pullrope. Flip the tie down rope over the corner of the body.

Step 3.
Using the flap hook provided, pull the flaps down along the side of the body.

Step 4.
Starting from the front, pull the tie down rope under the body hooks.

Step 5.
Pull the tie down rope tight at the rear and secure with the attached bungies. Repeat steps 3-5 on the other side.

Step 6.
Finish by wrapping the pullrope around the storage hooks at the rear. Secure the pullrope with the attached bungee.

(Patent # 5,697,664)
**SMART SWITCH™ FAMILY**

**Smart Switch™ Deluxe Kit**
12 Volt (Shown) - Part # 514-0139
Upgraded internals include the following high quality components.
- The breaker is waterproof and has larger contact points.
- The relay is of higher amperage and has soldered coil leads to the connection points.

**Smart Switch™ Basic Kit**
12 Volt - Part # 514-0114
24 Volt - Part # 514-0118
- In-cab Switch
- Installation is easier with no heavy cables running in and out of the cab.
- Safer. Operators do not have to get out of the cab to run tarp.
- Dependable. Uses a low amperage switch to control a high amperage relay.

**Smart Switch™ with External Switch**
12 Volt - Part # 501-9953
24 Volt - Part # 501-9949
- Installation is faster with only four simple connections to make on the control unit.
- Dependable. Uses a low amperage switch to control a high amperage relay.
- Can be used to control any other 12 or 24 volt application that requires heavy duty switching.

**Smart Switch™ with External and In-cab Switch**
12 Volt - Part # 501-9952
24 Volt - Part # 501-9933
- Safer. Operators do not have to get out of the cab to run tarp.
- Installation is faster with only a single three strand wire going to the switch in the cab.
- Dependable. Uses a low amperage switch to control a high amperage relay.
- External manual switch on control unit for backup.

**Heavy Duty Trailer Connector**
2 wire with steel mount - Part # 514-0501
2 wire with aluminum mount - Part # 514-0502
- For heavy duty and severe service applications.
- Great for longer wire runs.
- Large contacts resist corrosion.
- Highest amperage rating available.

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**Pulltarps Mfg. Order Form**

**Semi-Automatic Systems**

**System Housing Mounting Position:**
- Mounted level to side rails.
- Mounted to cab shield above side rails.
- Mounted on front of cab shield.
- Mounted to side rails (no cab shield).
- Mounted in front.
- Mounted on back of cab shield.
- Mounted in front as tarp rolls off top.

**Vehicle Information Section:**
(Please give as much detail as possible)

**Truck/Trailer Mfg:** ______________________
**Date of Mfg:** ______________
**GVWR#:** ______________________

**Materials Hauled:**
- Coal
- Aggregate
- Sand
- Asphalt
- Wood Chips
- Demo
- Other

**Body Type:**
- Dump
- Roll Off
- Pup (Booth)
- Belly
- End Dump
- Dump Transfer
- Stake Bed
- Roll Off

**Options:**
- Electric Drive Load Climber
- Hinge
- Cab Shield with Gussets
- Cab Shield with Gusseting
- Super Shield™ 8500M
- Super Shield™ 9500M
- Delux Kit with External Switch
- Deluxe Kit with External and In-cab Switch

**Body Material:**
- Steel
- Aluminum

**Body Measurements:**
- 1 Outside Box Width (Front)
- 2 Inside Box Width
- 3 Outside Box Width (Tailgate)
- 4 Overall Box Length
- 5 Box Height
- 6 Cab Shield Height
- 7 Cab Shield Length
- 8 Cab Shield Width (Rear)
- 9 Cab Shield Width (Front)
- 10 Head Board Width
- 11 Tailgate Hinge
- 12 Gusset Height (if equipped)
- 13 Gusset Depth (if equipped)
- 14 Gusset Width (if equipped)

**System Type:**
- Manual Arms: Yes
- No

**Housing Model:**
- Super Shield™ 8500M
- Super Shield™ 9500M
- Deluxe Kit with External Switch
- Deluxe Kit with External and In-cab Switch

**Tarp System Information Section**

**Tarp Materials:**
- HD Mesh
- Black
- Super HD Mesh
- Black
- 18 oz. Vinyl
- Black
- 11 oz. Asphalt
- Black

**Options:**
- Electric Drive Load Climber
- Hinge
- Side Flaps

**Quantity:**

---

**ALL CUSTOM-MADE TARPS ARE NON-RETURNABLE**

Taking accurate and physical measurements of your equipment are essential for a proper fitting and functioning tarp system. Please provide all requested information to avoid processing errors or delays. Purchasers are responsible for the accuracy of all submitted measurements. By submitting this order, the purchaser agrees to Pulltarps Mfg. terms and conditions.

**Purchaser Approval:** ______________________
**Date:** ______________

---

**Bill to:**
(Company)
**Address:**
**City:** State: Zip: **City:** State: Zip:
**PO#:** ______________
**Email:** ______________
**Phone:** ______________
**Fax:** ______________

**Ship to:**
(Company)
**Address:**
**City:** State: Zip: **City:** State: Zip:
**PO#:** ______________
**Email:** ______________
**Phone:** ______________
**Fax:** ______________

---

**Order Desk # (877) 861-6265**
**Order Desk Fax # (619) 449-3782**
Pulltarps Mfg. Order Form

Automatic Systems

Body Type: Date of Mfg: GVR#: Truck/Trailer Mfg:

Vehicle Information Section: (Please give as much detail as possible)

Bill to: Account#: Material Hauled:

City: State: Zip: City: State: Zip:

P.O#: Email: Phone: Fax:

Housing Model:

System Housing Mounting Position:

A B C D E F G

Mounted level to side rails
Mounted on front of cab shield
Mounted on front of cab shield above siderails
Mounted in front of cab shield
Mounted in front of cab shield
Mounted on back of cab shield
Mounted in front of tarp rolls off top

Rail Type: □ Square □ Diamond (Diagonal)

Body Measurements:

1. Outside Box Width (Front)
2. Inside Box Width
3. Outside Box Width (Tailgate)
4. Overall Box Length
5. Box Height
6. Cab Shield Height
7. Cab Shield Length
8. Cab Shield Width (Rear)
9. Cab Shield Width (Front)
10. Head Board Width

Tailgate:

Tailgate Hinge: □ A □ B □ C

A) Gusset Height (if equipped)
B) Gusset Depth (if equipped)
C) Gusset Width (if equipped)

Smart Switch Options: □ Basic Cab □ External & In-Cab □ Wireless Remote

Body Material: Tailgate Material:

□ Steel □ Aluminum

Materials Hauled:

□ Asphalt □ Wood Chips □ Aggregates □ Asphalt +

Practically, we must have the following information to proceed with your order.

Taking actual and accurate physical measurements of your equipment are essential for a proper fitting and functioning tarp system. Please provide all requested information to avoid processing errors or delays.

ALL CUSTOM-MADE TARPS ARE NON-RETURNABLE.

Pulltarps Mfg. Order Form

Automatic & Semi-Automatic End Dump & Belly Dump

System Type:

□ A-Spring - 22' □ 25' □ 30' □ Inside Box □ Single Spring □ Other

Arm Type: □ Straight □ Bent

Arm Material: □ Steel □ Aluminum

Smart Switch Options: □ Basic Cab □ External & In-Cab □ Wireless Remote

Options:

□ Electric Drive □ Arm Catcher □ Tarps & Tapers □ Side Flaps

Quantity: Note: please use separate order form if ordering for different size equipment or different tarp system type or sizes.

Purchaser Approval: Date:

Pulltarps Mfg. Order Form

Automatic Systems

Body Material: Nose Shape: Materials Hauled:

□ Steel □ Aluminum Snare □ Roll □ Ball

Materials Hauled:

□ Coal □ Sand □ Demol □ Wood Chips □ Aggregates □ Asphalt +

Body Measurements:

1. Overall Box Length
2. Inside Box Width
3. Gusset Height (if equipped)
4. Gusset Depth (if equipped)
5. Gusset Width (if equipped)

Tailgate:

Tailgate Hinge: □ A □ B □ C

A) Gusset Height (if equipped)
B) Gusset Depth (if equipped)
C) Gusset Width (if equipped)

Body Material: Nose Shape: Materials Hauled:

□ Steel □ Aluminum Snare □ Roll □ Ball

Materials Hauled:

□ Asphalt □ Wood Chips □ Aggregates □ Asphalt +

Practically, we must have the following information to proceed with your order.

Taking actual and accurate physical measurements of your equipment are essential for a proper fitting and functioning tarp system. Please provide all requested information to avoid processing errors or delays.

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Pulltarps Mfg. Order Form

Automatic & Semi-Automatic End Dump & Belly Dump

System Type:

□ A-Spring - 22' □ 25' □ 30' □ Inside Box □ Single Spring □ Other

Arm Type: □ Straight □ Bent

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Smart Switch Options: □ Basic Cab □ External & In-Cab □ Wireless Remote

Options:

□ Electric Drive □ Arm Catcher □ Tarps & Tapers □ Side Flaps

Quantity: Note: please use separate order form if ordering for different size equipment or different tarp system type or sizes.

Purchaser Approval: Date:

Pulltarps Mfg. Order Form

Automatic Systems

Body Material: Tailgate Material:

□ Steel □ Aluminum

Materials Hauled:

□ Asphalt □ Wood Chips □ Aggregates □ Asphalt +

Practically, we must have the following information to proceed with your order.

Taking actual and accurate physical measurements of your equipment are essential for a proper fitting and functioning tarp system. Please provide all requested information to avoid processing errors or delays.

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Pulltarps Mfg. Order Form

Automatic Systems

Body Material: Tailgate Material:

□ Steel □ Aluminum

Materials Hauled:

□ Asphalt □ Wood Chips □ Aggregates □ Asphalt +

Practically, we must have the following information to proceed with your order.

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Pulltarps Mfg. Order Form

Automatic Systems

Body Material: Tailgate Material:

□ Steel □ Aluminum

Materials Hauled:

□ Asphalt □ Wood Chips □ Aggregates □ Asphalt +

Practically, we must have the following information to proceed with your order.

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ALL CUSTOM-MADE TARPS ARE NON-RETURNABLE.

Pulltarps Mfg. Order Form

Automatic Systems

Body Material: Tailgate Material:

□ Steel □ Aluminum

Materials Hauled:

□ Asphalt □ Wood Chips □ Aggregates □ Asphalt +

Practically, we must have the following information to proceed with your order.

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Pulltarps Mfg. Order Form

Automatic Systems

Body Material: Tailgate Material:

□ Steel □ Aluminum

Materials Hauled:

□ Asphalt □ Wood Chips □ Aggregates □ Asphalt +

Practically, we must have the following information to proceed with your order.

Taking actual and accurate physical measurements of your equipment are essential for a proper fitting and functioning tarp system. Please provide all requested information to avoid processing errors or delays.

ALL CUSTOM-MADE TARPS ARE NON-RETURNABLE.
• FAMOUS NO “BS” DOUBLE GUARANTEE •

Pulltarps® Guarantee Number One:
30 Day “NO BS” Satisfaction Guarantee: You have 30 days from the date of delivery to install your first manual “pullout type tarping system” and try it. If you wish to return it for any reason, you may by calling (800) 368-3075 and getting a return authorization number anytime within that 30 days. Ultimate Aluminum Systems are excluded from this offer. We will even pay the charges to ship it back! You risk nothing! No BS!

Pulltarps® Guarantee Number Two:
Provided this product is installed and operated in accordance with the manufacturer’s recommendations. We guarantee to replace any moving part of our pullout type tarping systems that wears out for as long as you own it. Systems are not guaranteed against damage by rocks, loaders etc. The tarp itself is not guaranteed for tearing or wearing out; however, it is guaranteed against defects in workmanship and materials for a period of six months from the date of purchase.

Automatic Arm Guarantee:
Provided this product is installed and operated in accordance with the manufacturer’s recommendations. The Automatic Arm System carries a one year guarantee on all moving parts, and a lifetime guarantee on the UHMW bushings. The electric motor carries a three year prorated warranty from the manufacturer. All other electrical components have a 90 day warranty. All tarp fabrics are guaranteed against defects in workmanship and materials for six months from date of purchase.

Terms & Conditions
Shipping & Freight: All orders will be shipped FOB Factory via common carrier or FedEx, unless otherwise specified.
Damaged Freight: It is the responsibility of the receiver to file any claims for damaged freight with the freight company at the time of delivery. Orders should be opened and inspected for any “hidden” damage at the time of delivery. Compensation for any freight damage is the responsibility of the freight carrier and the receiver.
Terms: 30 day net terms are available - subject to credit verification and approval. Other orders are shipped COD. Visa, Mastercard, Discover and American Express are accepted.
NOTE: 3% FEE APPLIED TO ALL AMERICAN EXPRESS TRANSACTIONS.
Return Policy: All returnable merchandise must have prior approval from Pulltarps with a return authorization number. Only new, unused merchandise returned in saleable condition is eligible for return. 20% restocking fee on systems plus $50.00 for repainting/refinishing. Restocking charges do not apply to “NO BS” Guarantee returns. All electrical components and merchandise are not returnable after 60 days of invoice.
Federal Excise Tax: All end users and fleet customers must pay 12% Federal Excise Tax if the system is installed on new equipment in service for less than 6 months. Government Agencies are exempt.
Prices: PRICING & SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.
UNIVERSAL FIT SYSTEMS • SEMI-AUTOMATIC SYSTEMS • AUTOMATIC SYSTEMS • TOWER SYSTEMS • BUNKER COVERS • WEATHER & SHADE

TOLL FREE: (877) 861-6265 • WWW.PULLTARPS.COM

DISTRIBUTED WORLD WIDE

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Sales: (877) 861-6265

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For Full Details on Lifetime Guarantee visit Pulltarps.com