

# Simple & Dependable

# Manual Arm Systems



**End Caps**

The fiberglass reinforced nylon end caps provide friction free operation even in subzero temperatures. Lasts longer than bearings because they're not affected by salt, moisture or grit.

**Retrofit Kit Elbows**

Upgrade your existing Pulltarps System without having to remove the tarp

**New Teardrop Pullbar**

Tarp slides in groove and wraps around our new pullbar design.

**Urethane Bumpers**

Align tarp and protect the body

**Braided Loop**

goes through the webbing loop to prevent hanging up when pulling over the tailgate.

**Rope Storage Hooks**

are provided for front and rear rope storage. Zinc plated steel or aluminum.

**Bungee Cord**

The orange and black polypropylene truckers' rope has a bungee cord with a ring attached so it doesn't need to be tied off.

**Galvanized Roller Tube**

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

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

**Side Flaps**  
Vinyl Side Flaps are available for all tarps.

**Mounting Plate**  
Steel Mounting Plate is bolted to aluminum bodies and can be welded or bolted to steel bodies.

**Grommets**  
Come standard on all tarps.

**Urethane Bushings**

Provide smooth operation, absorb shock and are not affected by salt, moisture, or grit.

**Standard Arm Tubing**

Arms made of common fence pipe or aluminum tubing. Allows for inexpensive repairs in the field

## Simply the Best!

# Manual Arm Kits



Standard Pulltarps® Systems can be easily ordered or converted to Manual Arm Kits. The Manual Arms mount to the side of the body and lift your tarp over the load. Economical and easy to use, Manual Arms are great for heaped loads like trash, shrubbery and demolition. All moving parts guaranteed\* for as long as you own it.

## Manual Arm Kit

When a Manual Arm Kit is purchased as a complete kit with housing and tarp, the tarp slides into a groove in the pullbar to create less stress on the tarp and reduce wear and tear.



## Teardrop Technology

The tarp Hem Tube slides into the Universal Teardrop Pullbar in order to eliminate bunching and stress on the stitching. The Urethane bumpers are then fastened to the teardrop pullbar to keep the tarp centered and reduce noise.



**Straight Arms**



**Bent Arms**

## Common Kit Features:

- Available in Steel or Aluminum Arms
- No tarp modification necessary
- Can deploy tarps up to 22'

## Description

22' Steel Manual Arm Kit Straight Arms \_\_\_\_\_

22' Steel Manual Arm Kit Bent Arms \_\_\_\_\_

22' Aluminum Manual Arm Kit Straight Arms \_\_\_\_\_

22' Aluminum Manual Arm Kit Bent Arms \_\_\_\_\_

## Part Number

Part # 113-2214

Part # 113-2215

Part # 113-2224

Part # 113-2225

# Manual Arm Kits Work with All Pulltarps® Housings

Stock Housing Widths 80", 84", 87", 89", 93", 96", & 100"



Part # 105-0215

## 9" Open Pulltarps® System

Most basic system offered. Good for applications where wind and falling debris are not a problem.



Part # 116-3017

## X-Pando Pulltarps® System

Super tough X-Pando housing that uses telescoping technology to fit any truck from 78" to 102".



Part # 103-0215

## 7" Aluminum Pulltarps® System

Designed for weight saving applications. Comes complete with windguard.



Part # 107-0215

## 8.5" Super Shield Pulltarps® System

Radiused for strength, the 12 gauge steel constructed housing offers the best protection from falling debris. Powder coated housing to resist corrosion.



Part # 106-0215

## Steel Protector Pulltarps® System

Designed to be mounted against the cab shield so material will roll off into box. Galvanized end plates and housing protect against corrosion.



Part # 108-0215

## Universal Super Shield Pulltarps® System

Super strong system with higher tarp capacity. The fully welded 12 gauge steel construction offers the best protection from falling debris.



Part # 114-0215

## Protector Plus Pulltarps® System

Designed for longer applications that require some protection from falling debris. Available in Steel.



Part # 109-0215

## Ultimate Aluminum Pulltarps® System

Designed for truck enthusiasts who want their tarp system to look as good as their rig.

# How To Operate Manual Arm Systems



## Step 1.

Unwrap the rope from the rope hooks on the front of the truck. Next flip the rope over the corner of the truck body.



## Step 2.

Using the rope, pull the arms up and over the load. After deploying the tarp secure the rope to the rope hooks at the rear of the truck body.



## Step 3.

To retract, untie the rope and pull the rope around the corner of the truck body. Start the arms back by hand until the spring tension in the roller takes over to retract the tarp all the way.

## Accessories



### Tarp Tamer

When your system is mounted above the side rails the Tarptamer's fixed roller holds the front of the tarp down to prevent material from blowing out. The Tarptamer can be used with Pulltarps®, Manual Arms, and Automatic Arm systems.

Part # 501-0701



### Bent Arm Extensions

Bent arms will stay out of harms way while loading. This will increase the life of your tarp system's arms. Bent Extensions can be added to straight arms as an upgrade. Bent Extensions are available in 35° bends.

35° Extension Part # 501-1230



### 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

## Simply the Best!

For questions or to place an order, contact HAWKEYE TRUCK EQUIPMENT at 515-289-1755 or 1-800-622-8223.

