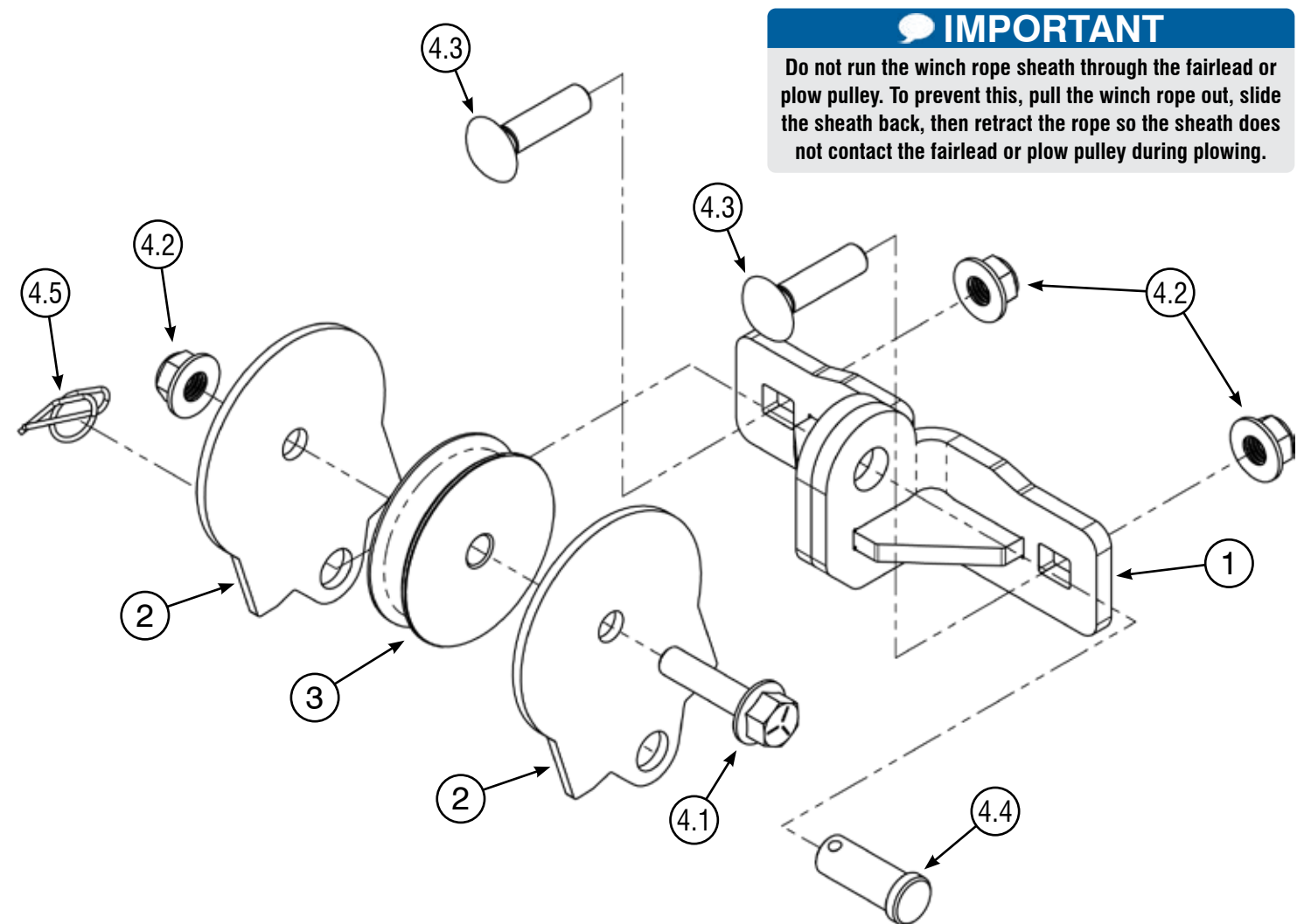


# QUICK PLOW PULLEY - SYNTHETIC CABLE

## Plow Pulley

PART #106745 Rev A



### IMPORTANT

Do not run the winch rope sheath through the fairlead or plow pulley. To prevent this, pull the winch rope out, slide the sheath back, then retract the rope so the sheath does not contact the fairlead or plow pulley during plowing.

### Kit Components:

| Item # | Qty. | Description                           | Item # | Qty. | Description                        |
|--------|------|---------------------------------------|--------|------|------------------------------------|
| 1      | 1    | Pulley Mount (106682)                 | 4.2    | 3    | 3/8"-16 Hex Flange Nut Nylock      |
| 2      | 2    | Side Plate (106681)                   | 4.3    | 2    | 3/8"-16 X 1.50 Carriage Bolt       |
| 3      | 1    | Aluminum Plow Roller Pulley (P800543) | 4.4    | 1    | Clevis Pin 1/2 x 1" Zinc (P800637) |
| 4      | 1    | Hardware Kit (HK-458)                 | 4.5    | 1    | Cotter Pin 1/2" (P800609)          |
| 4.1    | 1    | 3/8"-16 X 1.50 Hex Flange Bolt        |        |      |                                    |



# INSTALLATION INSTRUCTIONS

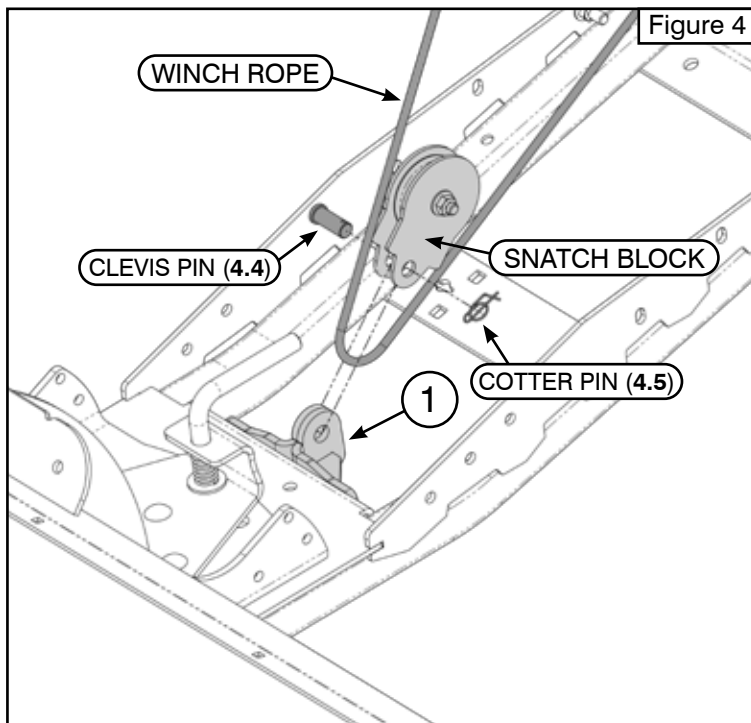
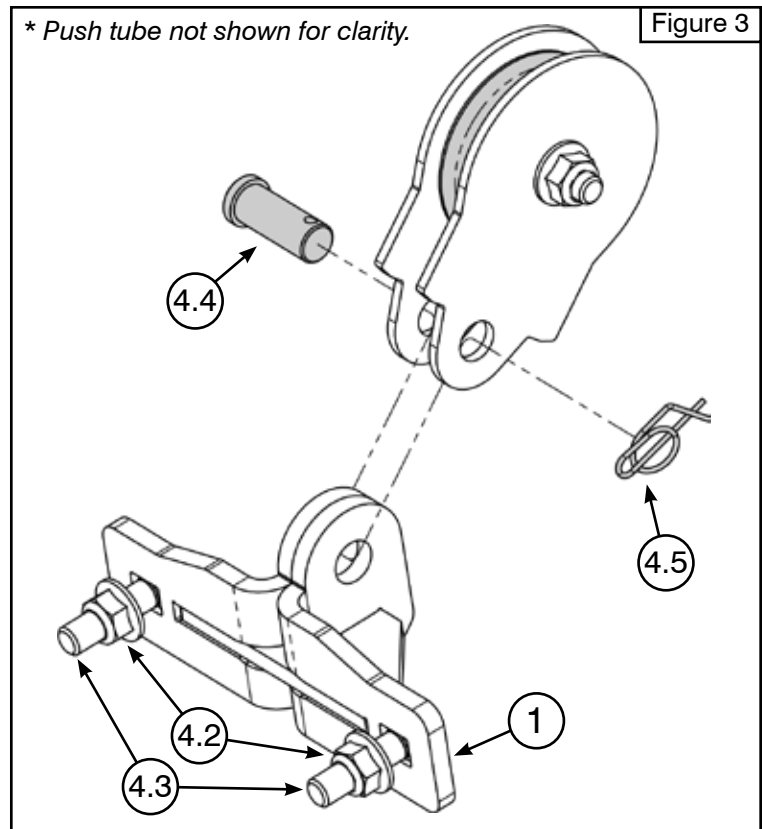
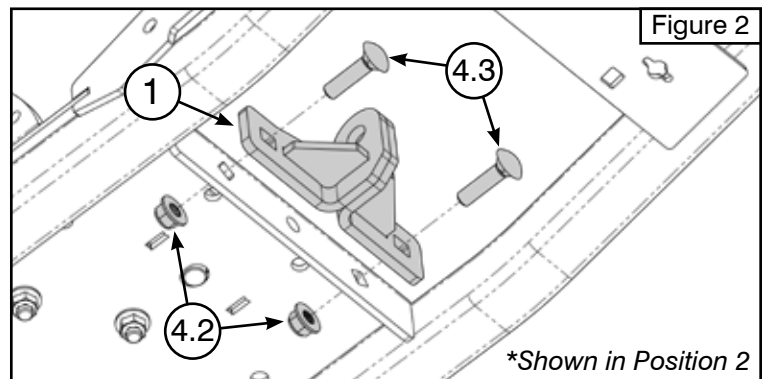
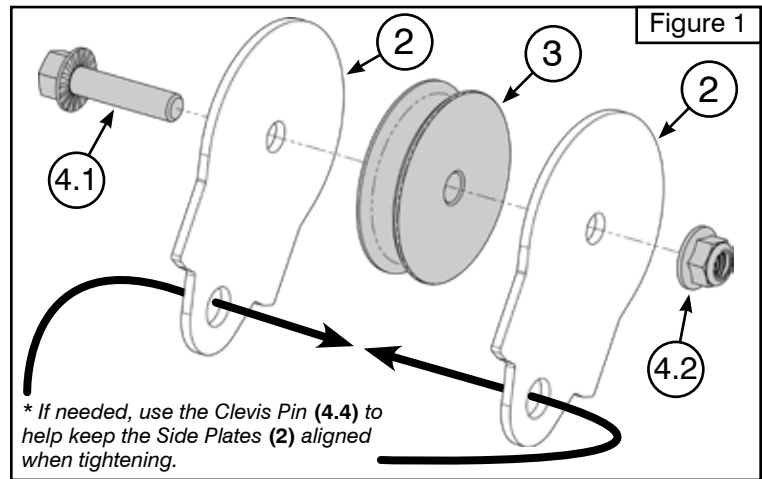
## Notice

Torque bolts to ANSI Specs (or OEM specs if applicable), unless otherwise stated. After the first use and at the start of each season, check torque.

**Note:** Make sure all hardware needed to complete this mount is in the package. Thoroughly read through and understand the instructions before installing.

## Installation Instructions

1. Begin assembling the snatch block as shown in **Figure 1**. Insert Flange Bolt (4.1) through Side Plate (2), then the Aluminum Plow Roller Pulley (3), followed by the opposite Side Plate (2). Secure with Nut (4.2). Ensure the Side Plates (2) stay aligned for Clevis Pin (4.4) installation. Use the Clevis Pin to help align if needed. **See Figure 1. The pulley should not rotate once tightened. The cable will slide over the roller.**
2. Install the Pulley Mount (1) using the Carriage Bolts (4.3) and Nuts (4.2) in one of the three available **Push Tube Positions**, as shown on the **Page 3**. Refer to **Figure 2** for an example of the installation in **Position 2**.
3. Next, insert the Clevis Pin (4.4) through Side Plate (2) of the Snatch Block, then through the Pulley Mount (1), and out through the opposite Side Plate (2), as shown in **Figure 3**. Secure the Clevis pin (4.4) with the Cotter Pin (4.5).
4. To install the rope, remove the Cotter Pin (4.5) and Clevis Pin (4.4). Place the Snatch Block around the rope as shown in **Figure 4**, then reinstall the Clevis and Cotter pins.





# THIS MOUNT RECOMMENDS A PLOW PULLEY



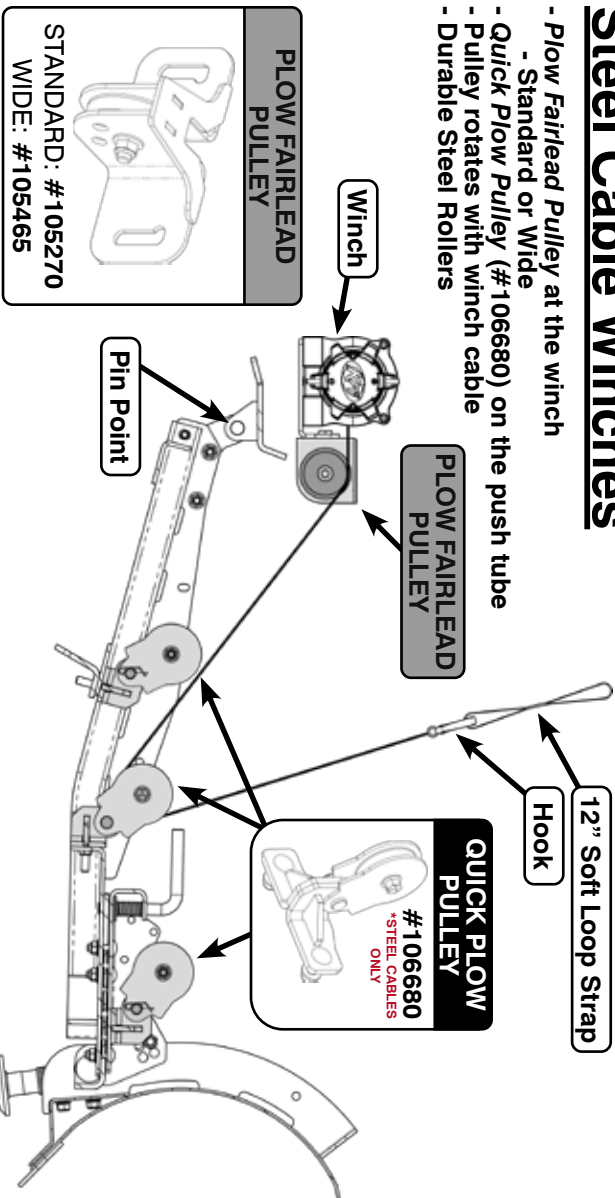
## WHY USE A PULLEY WHEN PLOWING?

When the fairlead and plow pin point are too close, the winch line pulls at a shallow angle. This puts extra strain on the winch and makes lifting less effective. Adding a pulley gives the line a smoother, more vertical pull, improving lift and reducing stress on the winch and plow system. **For more information, visit [KFIproducts.com](http://KFIproducts.com).**



## Steel Cable Winches

- Plow Fairlead Pulley at the winch
  - Standard or Wide
- Quick Plow Pulley (#106680) on the push tube
- Pulley rotates with winch cable
- Durable Steel Rollers

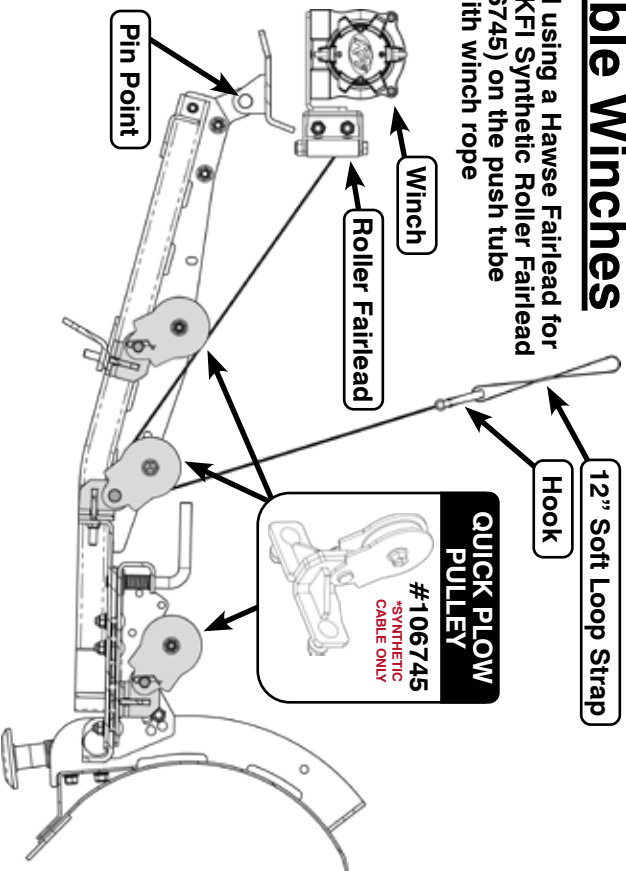
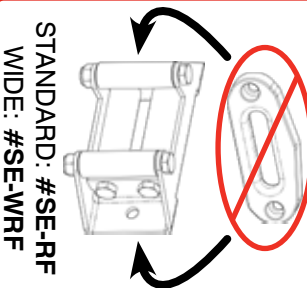


STANDARD: #105270  
WIDE: #105465

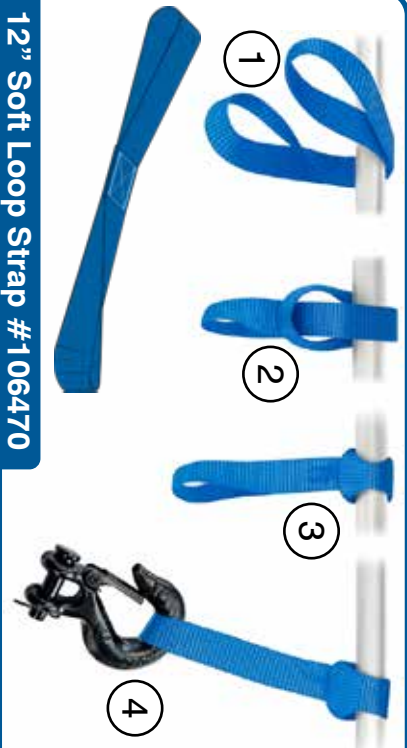
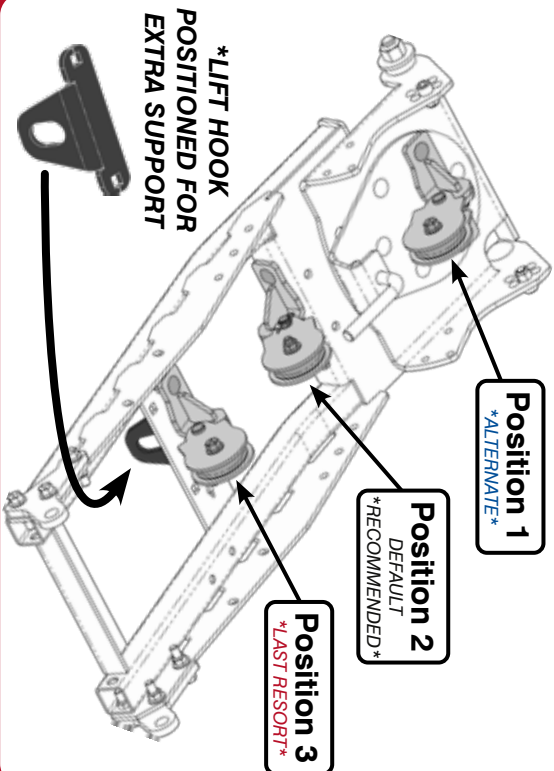
## Synthetic Cable Winches

- We **DO NOT** recommend using a Hawse Fairlead for plowing - Replace with a KFI Synthetic Roller Fairlead
- Quick Plow Pulley (#106745) on the push tube
- Pulley does not rotate with winch rope
- Aluminum Roller

REPLACE HAWSE WITH ROLLER FAIRLEAD



## PUSH TUBE POSITIONS



12" Soft Loop Strap #106470

The 12" Soft Loop Strap can be used in two configurations:

1. Wrapped once around a solid anchor point as shown above. Follow Steps 1-4.
2. Wrapped around the bumper in a "U" shape, allowing the hook to pass through both strap loops. See Step 1 Only.