TETHER SWITCH KIT
INSTALLATION INSTRUCTIONS

Use these instructions to add a Tether Switch Kit to your electric roll tarp or hopper conversion system.

NOTICE TO INSTALLER: Even if familiar with product, read instructions prior to installation as improvements may be made without notice. Always handle components with care. If you have questions or problems, have serial number ready and call customer service. When done, these instructions must be given to the consumer.

NOTICE TO CONSUMER: Before using tether switch, read operating and safety sections. Save these instructions for future reference.

FOR YOUR RECORDS

DATE PURCHASED: ⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯

WHERE PURCHASED: ⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯

PREPARATION

Unpack Tether Switch Kit.

NOTE: Hardware appearance and components may vary.

TOOLS NEEDED

• 7/16" Wrench
• 1/4" Drill
• Heat supply
• Tape measure
• Wire crimper (optional)
• Torch (optional)
• Solder (optional)
• Protective eyewear

REQUIREMENT: Obtainable wires or terminals from your electric roll tarp or hopper's control center.

⚠ **CAUTION: Over torquing hardware may damage components.**

SAFETY INFORMATION

Do not install or use this product without reading and understanding these instructions. Only allow people who know and understand the safety rules to use this system.

• Always use caution when operating tarp.

• Disconnect power before servicing system or electrical components.

• Ensure tarp is fully open before unloading or loading.

• Ensure people are clear of tarp system before and during operation.

• Do not operate tarp with box hoisted in elevated position.

• If tarp is covered with snow or debris, remove before operating.

• End caps must be free from commodity that may be piled on them. Commodity should not be piled higher than end caps.

• Ensure tarp system is fully open or fully closed before operating vehicle at highway speeds.

• Instruct everyone who will operate this tarp on the proper procedures.

• Do not directly spray the electric motor and electrical connections with a pressure washer.

• Never allow children to operate or play with system.

• Only operate system when tarp is completely visible.

1: CONNECT TETHER WIRES

⚠ **CAUTION: Disconnect power before working with electrical system or components.**

Perform one of the following to install tether switch:
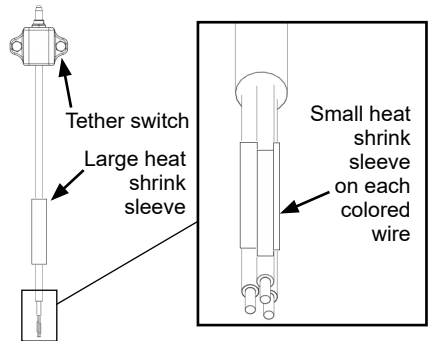
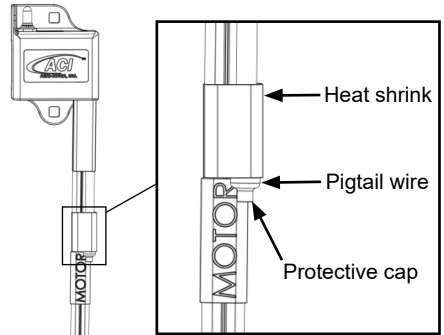### CONNECT TO AGRICOVER™ SWITCH CONTROL

A. Locate pigtail wire connected to heavy duty motor wire.

B. Remove heat shrink, cut off protective cap and strip wire insulation from pigtail wire to free green, black and white wires inside.

C. Before connecting wires, slide large heat shrink sleeve onto tether switch wire and (3) smaller heat shrink sleeves on each colored wire. Leave all loose for now.

D. Connect tether wires to switch wires as specified below:

- Green tether wire to green pigtail wire (power)

- Black tether wire to black pigtail wire (open)

- White tether wire to white pigtail wire (close)

E. Connect power and check system's operation. If system operates in reverse, switch black tether wire to white pigtail wire and white tether wire to black pigtail wire and retest.

F. After testing operation, solder wires together or use provided butt connectors to secure wire connections.

G. Slide small heat shrink sleeves over each colored wire connection and seal together. Then slide large heat shrink sleeve over all connections and seal.

H. Ensure all connections are fully sealed to protect from environment and vibration then continue to Step 2.
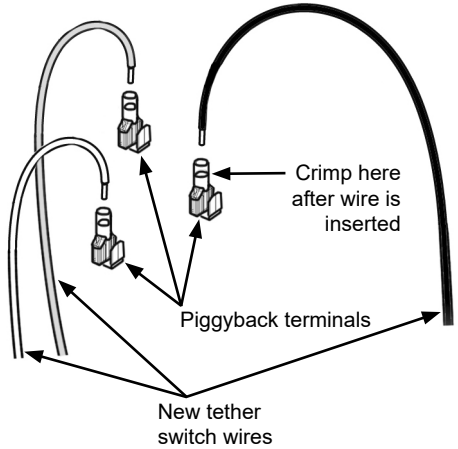
1: CONNECT TETHER WIRES (Continued)

CONNECT TO PRE-EXISTING SWITCH

A. Insert new tether switch wires into piggyback terminals and crimp to secure.

B. Remove wires from pre-existing switch and attach these wires as specified below:

- Green wire to green tether wire's piggyback terminal. Then attach to center post on pre-existing switch (power).

- Black wire to black tether wire's piggyback terminal. Then attach to outer post on pre-existing switch (open).

- White wire to white tether wire's piggyback terminal. Then attach to outer post on pre-existing switch (close).

Crimp here after wire is inserted

Piggyback terminals

New tether switch wires

C. Connect power and check system's operation. If system operates in reverse, switch black and white wire's piggy back terminals on outer posts and retest.

2: MOUNT TETHER SWITCH

A. Plan switch route to a solid, protected mounting location.

IMPORTANT: Before mounting tether switch, ensure mounting location is away from motor, moving parts and other dangerous components.

B. With cords routed downward, use tether switch assembly as template to mark hole locations for drilling.

C. Drill (2) 1/4" holes and insert 1/4" x 1-3/4" hex bolts. Secure with nylock hex nuts.

Hex bolt

Cords