

#### EXTENDABLE SPLINE INSTALLATION INSTRUCTIONS (KIT 80899)

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

**NOTICE TO CONSUMER**: Before using this product, read instructions. Save these instructions for future reference.



#### PREPARATION

#### TOOLS NEEDED

- 1/8" Drill bit
- 3/8" Electric drill
- Grinder
- Marking pencil
- #3 Phillips driver bit
- Tape measure
- Welder
- Protective eyewear

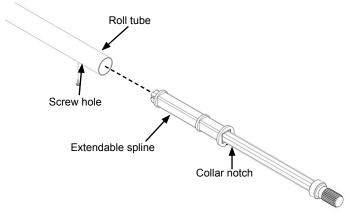
**NOTE**: If installing on a new tarp system, weld extendable spline prior to attaching tarp to roll tube. If installing on an existing tarp system, tarp may need to be slid back on roll tube to protect from weld splatter and heat.

IMPORTANT: Always store spline in collapsed position.

### **1. ALIGN NEW SPLINE**

NOTE: If updating an old kit, first remove tarp screw, U-clamp and spline (if attached).

A. Insert extendable spline into roll tube. Align collar notch with roll tube screw hole.



# 2. WELD NEW SPLINE

A. Secure spline straight and tack in place.

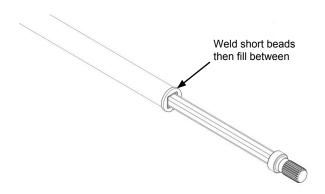
B. Weld short beads then finish by filling between beads.

# CAUTION: Use care, keep weld splatter and heat away from tarp, trailer and spline teeth.

C. Let cool and grind weld smooth.

D. Ensure spline telescopes in and out.

E. For rust prevention, apply rust resistant paint to exposed metal surfaces from welding and grinding.



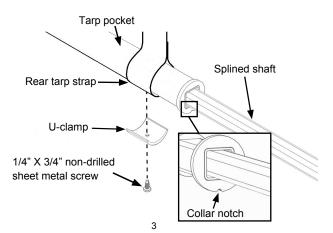
### 3. INSTALL TARP U-CLAMP

A. Pull tarp snug along roll tube toward spline end.

- B. Position collar notch facing down in tarp pocket, aligned with screw hole.
- C. Install U-clamp on rear tarp strap with a 1/4" X 3/4" non-drilled sheet metal screw.
- D. Driver may leave sharp edges, deburr if needed.

Tip: For new installs, pre-drill screw hole if necessary.

NOTE: Installation screw differs from other U-clamp screws.



# SAFETY INFORMATION

- · Always use adequate caution when operating tarp.
- Ensure tarp is fully open before unloading or loading.
- Ensure people are clear of tarping system before and during operation.
- · Do not walk or stand on the end caps.
- Do not operate tarp with box hoisted in an elevated position.
- · If tarp is covered with snow, remove before operating.
- Maintain an obstacle free path for moving parts
- End caps must be free from commodity that may be piled on them. Commodity should not be heaped higher than end caps.
- Ensure tarp system is fully open or fully closed before operating vehicle at highway speeds.
- · Avoid direct pressure washer spray to electric motor and motor connections.