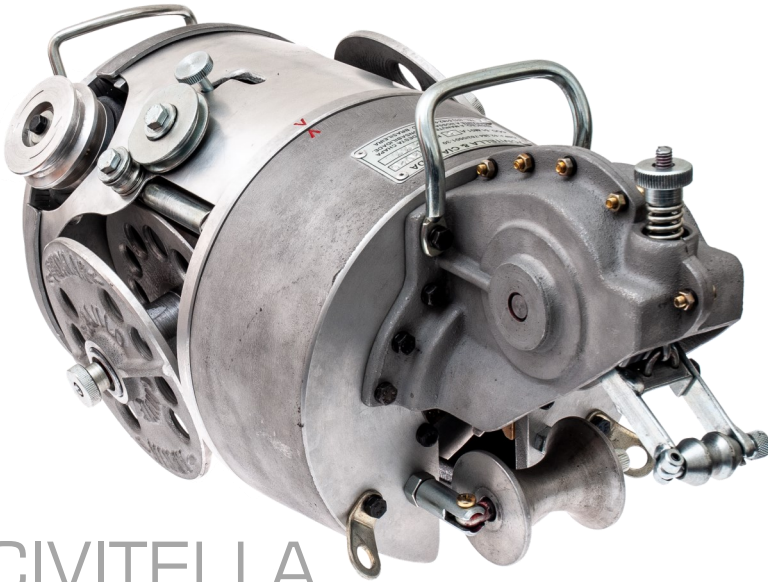


# Model Civitella Cable Lashing Machine

## OPERATION & MAINTENANCE



**CIVITELLA**  
CABLE LASHER

**P/N 71000**

The Civitella Cable Lasher is used to lash up to 2.2 in. (56mm) aerial cable to supporting strand with stainless seal lashing wire. It is used for new and overlap installations.

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## REVISION HISTORY

VER	DATE	DETAILS	AUTHOR
2	7/5/23	Updated to current format	A Konschak



## Video

instructions for  
setting up your  
Civitella Lasher

## SPECIFICATIONS

Bundle Size	2.2 in. (56mm)
Strand Size	1/4 - 1/2 in. 6.6M, 5/16M, 10M
Over-lashing	Yes
Drive	Parallel Pull Wire Drive
Wire Size	.038, .045
Coil Capacity	1 or 2 depending whether single or double lashing
Length	22.5 in. (570mm)
Width	10.6 in. (270mm)
Weight	40 lbs. (34kgs.)

## Important Precautions

Advance planning for safety should include the following observations:

- Vehicle and pedestrian safety
- Proper strand tensioning, grounding and bonding
- Proper pole line guying and anchoring
- Potential line obstructions (trees, limbs, wires)
- Adequate clearances and separations for other utilities
- Avoid shaking power lines while lashing
- Lashing machine in good working order
- Inspect and use personal safety gear
- Use a hand line for lifting and lowering of equipment
- Use the bridle rope to tether the lasher during span transfer

## WARRANTY

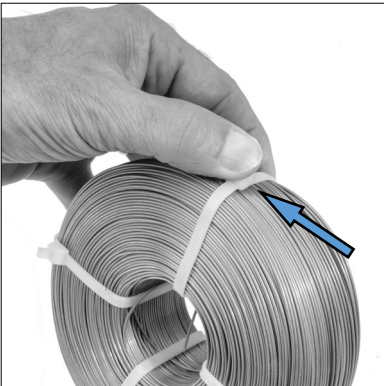
Warranty can be found at <http://www.gmptools.com/warranty/>



**1.** Before starting, ensure that the drum is in the locked position.



**2.** The reel cover is removed by spinning it counter-clockwise.



**3.** If the lashing wire is wrapped with wire ties, rotate the head of the wire tie attached to the looped end of the lashing wire to the center of the coil.



**4.** Cut the looped end of the wire on the inside diameter of the wire coil. This step will help in the loading of the coil onto the hub and subsequent steps.



**5.** Cut and remove the 3 wire ties that were not rotated.



**6.** Slide the lashing wire coil over the hub and onto the reel making sure that it spools out to the rear of the lasher as shown by arrow.



7. Install the wire reel cover and thread (CCW) completely onto the reel until snug against the wire coil. Ensure that the reel cover is tight against the wire coil to prevent the lashing wire from "snagging" on itself.



8. Cut the remaining cable tie.

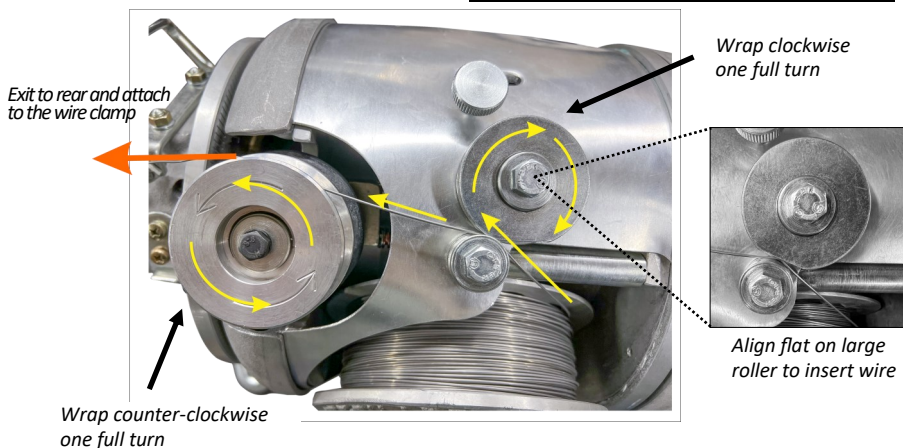


9. Remove the remaining cable tie and then continue to snug the reel cover against the wire coil ensuring a tight fit.



## GMP LASHING WIRE

P/N	Alloy	Dia Inch	Ft. Coil	Mtr Coil	Wt. Coil
71530	430	.045	1200	365	6.5 lbs.
71533	302	.045	1200	365	6.3 lbs.
71534	316	.045	1200	365	6.4 lbs.
71535	302	.038	1600	488	6.3 lbs.







**10.** Open front lifter roller and retract and open the pressure roller. The lifter roller is detented and will stay open while you insert your cable.



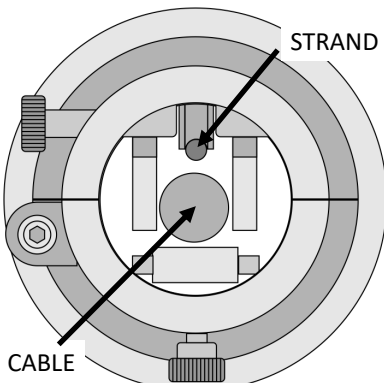
**11.** Open the rear gate. To close, use the release button shown with arrow. Open the guide rollers as far as they will go.



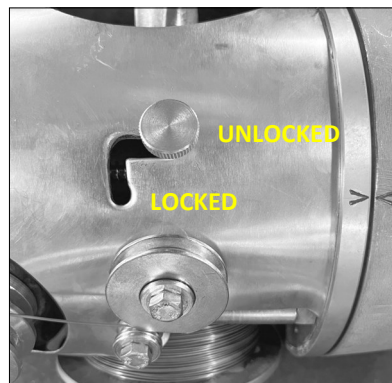
**12.** Place the lasher on the cable ensuring that it's centered on the strand. Close and adjust the pressure roller and secure the lifter roller.



**13.** Close and secure the rear gate.



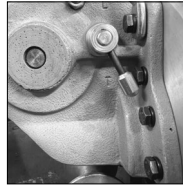
**14.** Adjust the side rollers and the rear lifter roller so they are within  $1/8"$  of the cable.



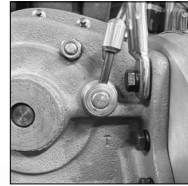
**15.** Unlock the drum



**16.** Turn the anti-roll lever down before lashing to prevent the lasher rolling backward. Turn up to allow it to roll in both directions. Attach the wire to the wire clamp. See below.



*To lock anti-roll for lashing, push the lever down*



*Allow the lasher to travel in both directions, push the lever up*

## ACCESSORIES



Universal HD Cable Block Pusher 70018



Can Wrench  
74134



D Lashing  
Wire Grip  
08605



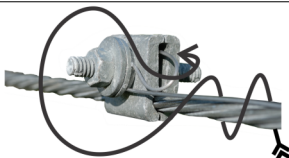
1" Econo Cable Block 74050  
1" Econo Cable Block w/Dual Rollers 74052  
3" Econo Cable Block w/Rubber Rollers 74051



Overlash Roller  
87213

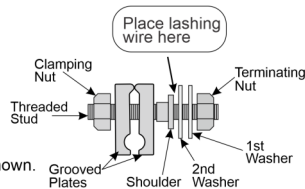


**17.** Ensure that the rear handle is pushed down to avoid the wire catching on it during lashing. Attach the pulling line and you are now ready to lash.



### LASHING WIRE CLAMP INSTALLATION

1. Orient groove of clamp plates over strand as shown.
2. Cross lashing wire over top of strand 2 wraps following the lay of the strand. Thread it between stud collar and first washer. Then wrap 1/2 turn around stud. **Do not wrap lashing wire 360° around stud and avoid pinching lashing wire which may cause premature failure**
3. Tighten nut.
4. Tuck free end of lashing wire into clamp to prevent injury
5. If over-lashing, repeat steps 2 and 3 except place second lashing wire between two flat washers



### Caution

Failure to terminate lashing wire properly will result in premature failure.



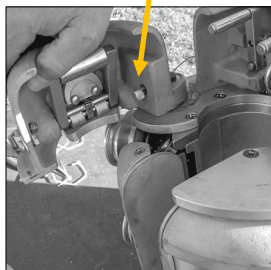
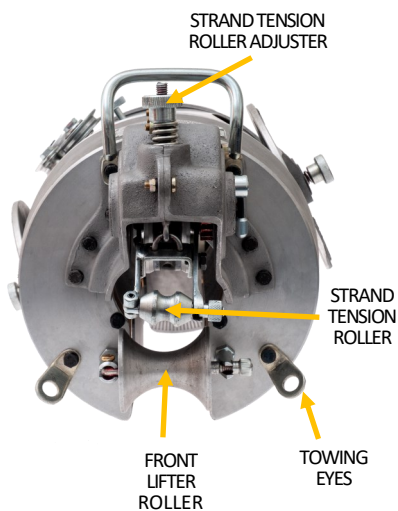
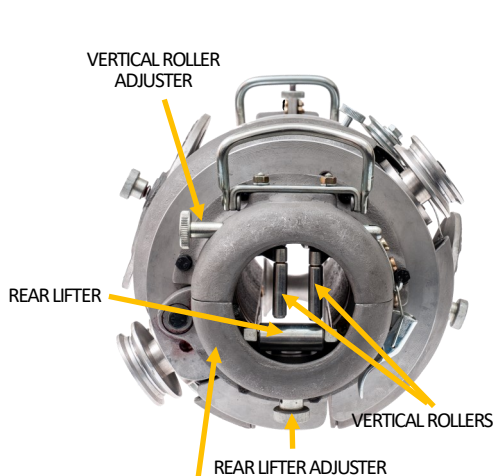
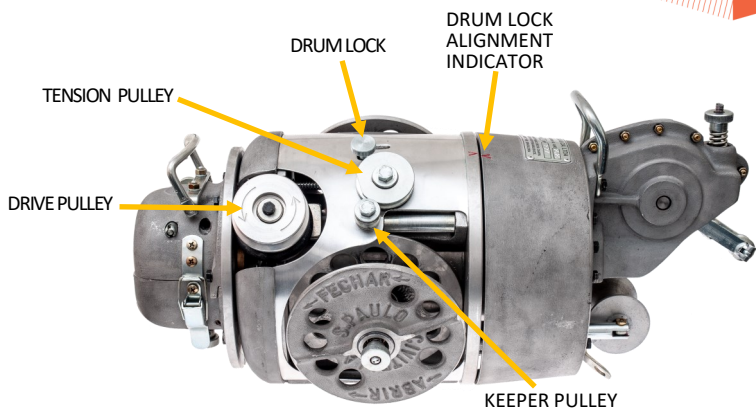
D Lashing Wire  
Clamp 08605



E Lashing Wire  
Clamp 81460



B Ratchet  
Wrench 07511



REAR GATE RELEASE BUTTON

