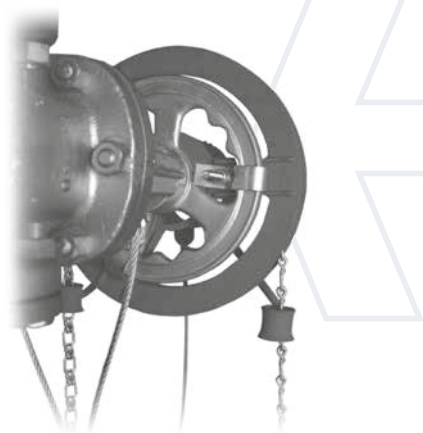




Keeping the World Flowing  
for Future Generations

## CL Series Chain Wheels Installation Instructions



**Models: CL6, CL7.5, CL9, CL12, CL15,  
CL18, CL21, CL24 & CL30**



### Procedure:

1. Place U-Strap (E) over rim of valve handwheel. Open side of U-Strap should face the center of the chain wheel.
2. Place Sprocket (A) against front of handwheel. Align one Slot (D) with holes in U-Strap and insert Bolt (F) through both the slot and holes in the strap.
3. Attach Lock Washer & Nut (G) and hand tighten.
4. Repeat procedures 1, 2 and 3 on each of the two remaining straps.
5. Centre the Sprocket and tighten all nuts securely.

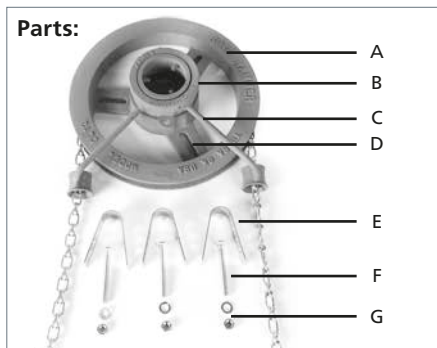
### Caution:

To prevent the handwheel from backing off the stem, the Handwheel Retaining Nut **MUST** be secured with a Set Screw. In addition, it is strongly recommended that an appropriately sized Roto Hammer RCK Safety Cable Kit (optional) be installed on every overhead chain wheel operated valve. All chain wheel installations should be properly maintained and regularly inspected. Set screws and other threaded fasteners **MUST** be secure and tight.

- |                |                                 |
|----------------|---------------------------------|
| A. Sprocket    | E. U-Straps (3)                 |
| B. Set Collar  | F. Carriage Bolts (3)           |
| C. Chain Guide | G. Lock Washers & Nuts (3 Sets) |
| D. Slots (3)   |                                 |

See back for instructions on Model CL4.

### Parts:



A full listing of the Rotork sales and service network is available on our website.

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PUB148-006-00  
Issue 12/23

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Keeping the World Flowing  
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## CL Series Chain Wheels Installation Instructions



**Model: CL4 ONLY**

### Procedure:

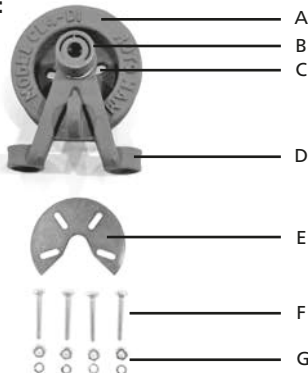
1. Place Clamping Plate (E) over valve stem on back side of valve handwheel.
2. Place Sprocket (A) against front side of valve handwheel. Insert Bolts (F) through Slots (C) and through matching slots in Clamping Plate. (For easy installation, slots keep carriage type bolts from turning.)
3. Loosely attach Lock Washers & Nuts (G) to Bolts and center Sprocket on valve handwheel.
4. Tighten nuts securely.

### Caution:

Provisions must be made to prevent the HANDWHEEL RETAINING NUT FROM BACKING OFF whenever a chain wheel is installed. To ensure safe operations, Roto Hammer recommends that thorough inspection of all chain operated valves be performed as a routine part of the user's Safety/Maintenance Schedule. Set screws and other threaded fasteners MUST be secure and tight.

In addition, it is strongly recommended that an appropriately sized Roto Hammer RCK Safety Cable Kit (optional) be installed on every overhead chain wheel operated valve.

### Parts:



- |                |                                 |
|----------------|---------------------------------|
| A. Sprocket    | E. Clamping Plate               |
| B. Set Collar  | F. Carriage Bolts               |
| C. Slots       | G. Lock Washers & Nuts (4 Sets) |
| D. Chain Guide |                                 |

See front for instructions on Models CL6, CL7.5, CL9, CL12, CL15, CL18, CL21, CL24 & CL30

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