

INSTALLATION GUIDE

SPROCKET



TOOLS REQUIRED

30" Flat-end pry bar
Bucket
Ratchet set
Protective equipment (gloves and glasses)
Jack
Jack stands or blocks
Grease pump

SAFETY FIRST STAY FOCUSED & ALERT DURING INSTALLATION PROCESS

Caution is necessary when working on the undercarriage parts to avoid injury.

- Use appropriated protective equipment such as glasses and gloves
- Avoid putting arms, legs, hands & feet near moving parts or pinch points
- Replace the sprocket on an even and flat surface, not a slope
- Use gentile movements and resist the temptation to use excessive force in order to avoid any recoil.
- When possible, use additional equipment and tools to aid installation (Ex.: Track Handler, Boom Lift and Hoists)
- Always follow Original Equipment Manufacturer's guidelines

How to maximize sprocket life

A sprocket rotation will ensure uniform wear on both sides of teeth, maximizing sprocket life. Sprockets usually last around 1000 operating hours. This may vary depending on soil and application. To maximise their life, it is recommended to make a sprocket rotation after 500 hours, then replace the sprocket when it is worn out or when changing tracks.

Sprocket installation

1. Remove the track from the undercarriage. See the CTL Tracks Installation Guide for proper track removal instructions.
2. Remove the old sprocket from the motor flange.
3. Clean the contact surface between the new sprocket and the motor flange.



Surfaces to clean are indicated in blue on the image above.

4. Lubricate the bolt threads and the washer face of the nut with anti-seize lubricant.

5. Install the new sprocket on the motor flange; the Camso logo must be facing outward.



6. Tighten all bolts to the specified torque shown in the chart below. Always refer to the Operator's Manual from the machine manufacturer for the proper torque specifications.

Bolt Size	Torque (N•m)	Torque (ft•lbs)
M12	130	95
M14	205	150
M16	320	235
M20	620	455

7. Install the track on the undercarriage. See the CTL Tracks Installation Guide for proper track installation instructions.

For further information on care, operation, and maintenance of rubber tracks, refer to the OEM operations manual, consult with your dealer, or search the track machine manufacturer's website for publications available regarding rubber track machine operation and usage.

Additional information may also be found at camso.co

The information contained herein is for informational purpose only.

