

# CAMSO STEEL OVER-THE-TIRE TRACKS INSTALLATION GUIDE



## Steel OTT Installation Kit includes:

- (2) Camso Steel Over-The-Tire Track
  - For 10-16.5 tires: 18 links
  - For 12-16.5 tires: 20 links
- (1) Ratchet Strap
- (1) Ratchet
- (1) Socket
- (3) Additional Connecting Tooling:
  - Bolts, nuts and bushings



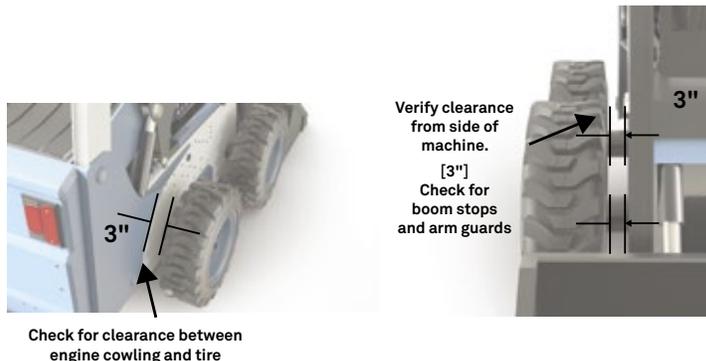
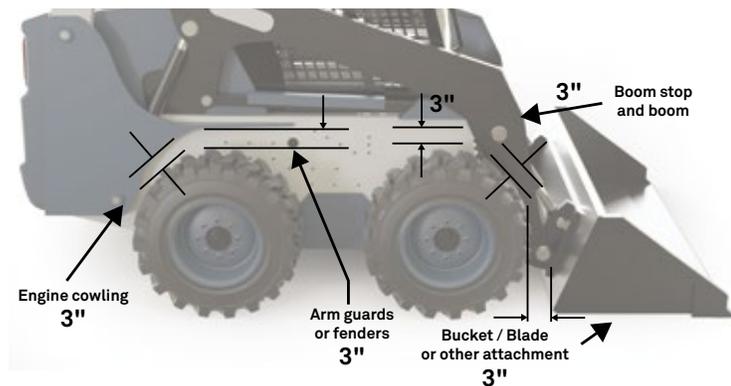
## Pre-fit clearance check:

1. **Guards/Lifting arms:** There are many different configurations of skid steers. Some machines have more clearance than others due to the undercarriage design. Mudguards also vary between brands.
2. It's recommended to have a clearance of 3" with a minimum clearance of 2.5" between the tire circumference and mudguards or any other fender/arms. If there is insufficient clearance between the tire circumference and the frame, the tires need to be downsized. Tires and wheels with a smaller diameter can be supplied to provide the required spacing.
3. As a basic rule, it's suggested to have clearance of 3" from the inboard sidewall of the tire toward the chassis of the skid steer machine, with a minimum clearance of 2.5". If additional clearance between the frame and the tires is needed, 2" or 3.5" spacers can be supplied to provide the required offset. For some skid steer loaders, reversing offset rims will provide sufficient clearance.

## How to install wheel spacers:

1. Lift or jack up the machine.
2. Loosen up the lug nuts on the wheel and remove the tire and wheel assembly.
3. Mount the spacer on the axle by lining up the stud bolts with the holes in the spacer.
4. Lubricate the lug nuts and stud bolts. This will ease the tension and avoid damaging the thread.
5. Secure the spacer to the hub by tightening the nuts according to the machine manufacturer's recommendations for torque.
6. Mount the tire-wheel assembly onto the spacer.
7. Secure the assembly by tightening the lug nuts according to the machine manufacturer's recommendations for torque.

## Clearance measurements guide:





1. Unfold the track on the ground in front of the vehicle, tread pattern down.
2. Lift up the boom and lock it according to the manufacturer's instructions and recommendations.
3. Inflate the tires to the tire manufacturer's recommended inflation pressures (psi).



4. Centering the machine's tires with the track, carefully drive over the track.



5. Pull the ends of the track over the tires.



6. Use the ratchet strap to bring each end closer together.
7. It might be necessary to add or remove links to get the right track length. You may want to take note of these changes, as it's recommended to make the same changes when installing the second track.
8. Secure the track by connecting each end with the bolts, nuts, and bushings provided in the tool bag.
9. Run the machine slowly forward, then backward in a straight line to help align the tire lugs with the track.
10. There should be no gap between the tires and the track.



11. Check for sagging on the track: Between 1" and 2" of sag is recommended.
12. It might be necessary to add or remove links to get the right track length. Reminder: You may want to take note of these changes, as it's recommended to make the same changes when installing the second track.
13. It is possible to make small adjustments of the track length by modifying the pitch between some links. Use the strap to keep the tension in the track and change the bolts from the large pitch holes to the small pitch holes.
14. Once the first track is correctly installed, install the other track with the same length parameters.