

Camso Key Elements

Camso OTT's have been designed to provide greater floatation and less compaction when compared to a wheeled machine. The OTT system is intended to be used as an attachment only and should be removed when use is not necessary.

This document covers proper installation and care of your Camso OTT track system. Topics covered are:

- Proper Installation
- Inspection
- Operational Techniques

By following recommendations for these topics you will reduce unplanned downtime, maximize operator efficiency, and minimize overall operating cost per hour.

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



camso.co



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CONSTRUCTION TRACK OPERATIONAL GUIDELINES OVER-THE-TIRES TRACKS



The Major Benefits of a Camso OTT:

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- Installs in 20 Minutes
- Reduces Ground Pressure
- Solid Rubber Construction
- Light Weight & Affordable
- Fits All Tire Brands



Before use:

- All four tires must have identical outside diameter (OD)
- Tires must be air-filled and have the SKS tread pattern
- Tires cannot be foam-filled
- Tires must be set at recommended PSI
- Do not over-tension OTT
- Not recommended with smooth or worn tread

IMPORTANT

Please read before operating your Camso Track machine.





Operational Techniques

Now that your wheeled machine is essentially a tracked machine, it will allow the machine to operate in very severe and unusual conditions. This capability can be perceived by the operator as being OK to do so. Often, this is not the case. Without proper training and operator awareness, damage to the tracks, tires and wheels, and machine itself can result. A trained operator, capable of recognizing these risky conditions, is the most effective way of avoiding problems that will increase operating costs.

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|  <p>SHARP OBJECTS Risk of damaging lugs and main cable.</p> |  <p>UNEVEN SURFACES Risk of detacking with lug/core damage.</p> |  <p>SLIPPAGE Load and speed appropriate to avoid rapid tread wear.</p> |  <p>HITTING WITH BUCKET Risk of lug, core and/or main cable damage.</p> |
|  <p>SPOT TURNING Risk of detacking with possibility of lug and core damage.</p> |  <p>OPERATION ON A SLOPE Risk of detacking or excessive damage to lugs.</p> |  <p>TRACK EDGE IN CURBLINE Extreme side wear and possible damage to iron core.</p> |  <p>MACHINE ASTRIDE A TRENCH Possible lug and/or iron core damage.</p> |

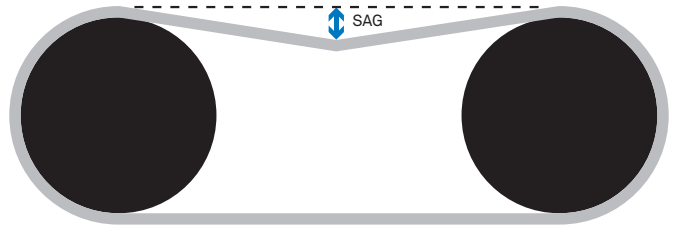
No warranty exists for wear or failures caused from misapplication or operating in these types of conditions.

Installation of Track

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|  | <p>1. Place the track flat on the ground with tread pattern down. Pay close attention to the “Mounting Direction” arrow on the inside of the track, it should point toward the front of the machine.</p> |
|  | <p>2. Drive the machine into the OTT until the machine is centered in the track lengthwise. Pull the ends of the OTT up over the tires.</p> |
|  | <p>3. Wrap the ratcheting strap around the face of the track, two or three wings back from the end of the track and use the ratchet to pull the ends of the track together until the hinges are lined up.</p> |
|  | <p>4. It may be necessary, if the hinges will not meet up, to install one or more of the pitch extension sections at this time. Secure the track and the pitch extension sections with the self-locking pins.</p> |

Maintain Track Tension

Correct tension is a major factor in the life of a track. Check the sag with the hinges at the top and between the wheels. It is important to verify and maintain proper track tension and is one of the simplest ways to ensure full life out of your track. You can add or remove the pitch extension sections to increase or decrease the tension. Over or under tensioning of a track will cause terminal damage leading to costly downtime and track replacement. Loose tracks run the risk of de-tracking while too tight of a tension magnifies the load and increases wear on the entire system.



General Tension Guidelines : Adjust tension to have between 25 mm to 50 mm of sag with the extra links provided.

Daily Inspection / Cleaning

NOTE: Never attempt to clear excess material by driving the machine.

After the first 10 hours of use: Check the PSI of all four tires to ensure that they are compliant with the manufacturer’s recommendation. Verify that the track tension is still correct.

Daily Inspection: Daily inspection of OTT tracks, tires, and wheel components is vital to overall track life.

- Inspect OTT tread bars, looking for any lost lugs, cuts, punctures or chunking.
- Check the whole carcass for any signs of uneven wear or cuts, both inside and out.
- Inspect the wheels and tires for signs of wear or damage that may cause problems.

Any damage should be reported and replaced immediately to ensure no further damage is done to the OTT or tires. Ensuring that the components are good working condition will drastically improve the life of your tracks and machine.

Tips for cleaning the undercarriage:

- Clean out the tracks and the tires at the end of each work day.
- Materials that are sticky or abrasive like clay, mud, or gravel should be removed before they can harden and dry.
- Pay particular attention to the inside of the tracks where debris are more likely to accumulate.
- Operating in corrosive material (fuel, oil, salt, and fertilizers) can corrode rubber track metal cores. Flush tracks and undercarriages with clean water.