

TJD **TREE** **WOOD'N TRAIL**
PATENT PENDING **STAND**®



Les Fabrications TJD inc.

© All rights reserved **Les Fabrications TJD inc.**, Rivière-du-Loup, G5R 5X9.

No copy or reproduction of this manual shall be made, in whole or in part, without the prior wrote permission of **Les Fabrications TJD inc.**

All rights reserved © 2010 Les Fabrications TJD inc.

www.tjdhunting.com

TABLE OF CONTENTS

| | PAGE |
|----------------------------------|------|
| INTRODUCTION | 3 |
| SAFETY INFORMATION | 4 |
| TREESTAND COMPONENTS | 6 |
| BASIC ASSEMBLY | 8 |
| ASSEMBLY AND INSTALLATION | 10 |
| USE | 12 |
| REMOVAL OF THE ELEVATOR PLATFORM | 13 |
| MAINTENANCE AND STORAGE | 14 |
| WARRANTY | 15 |
| CUSTOMER SERVICE | 16 |



WD-100



WD-200



INTRODUCTION

CONGRATULATIONS! You have purchased a product of exceptional quality that will give you much satisfaction and many years of service.

The design of our product is revolutionary and you can use it with a feeling of complete safety.

Les Fabrications TJD Inc. is pleased to count you among its many clients.

IMPORTANT!

Read and follow all safety warnings and instructions in this manual. Keep this manual for future reference.

The following procedure will activate the warranty described at the end of the manual:

Customer Service at Les Fabrication TJD Inc. will be pleased to respond to all your questions. Our web site at www.tjdhunting.com is a good source of information as well.



This symbol in this Owner's Manual indicates that improper use can cause damage.



SAFETY INFORMATION

The main advantage of the TJD elevator platform is that you do not have to climb the tree to install it. All assembly operations are on the ground and on the platform itself.

You must wear a safety harness and a fall arrest device when you leave the ground. The harness and equipment must be used according to manufacturer's recommendations. Seat belts and chest harnesses are not allowed and must never be used.



This symbol in the owner's manual indicates that a safety message follows. When you see it, carefully read all instructions, because there is the possibility for serious injury or death.

ATTENTION:

Not following these recommendations can cause serious injury or death.

The elevator is not a piece of safety equipment in itself, but a device to lift one person up a suitable tree. The elevator must be used in a safe environment and the user must minimize risks with safety devices.

The following safety instructions are to counter risks associated with hunting from a high chair.

ATTENTION:

You must read all safety instructions before using the TJD elevator platform.

In order to reduce the risk of accidents you must read and understand all safety instructions and instructional documents included in this manual.

If you are unsure about anything contained in these documents or if you have questions related to TJD products, stop and communicate with the TJD Customer Service Department for help at 1-877-863-5885.

 The elevator platform must be used to allow a hunter to hunt from an elevated position and for no other purposes.

 The installation must be carried out by an adult of 18 years of age and older.

 The use of the platform must be supervised by an adult if you are not 18 years old.

 Never use the platform when you are impaired due to fatigue, alcohol, drugs, prescription or non-prescription drugs.

 Before each use, carefully inspect your elevator platform and the ratchet straps. Use the product only when it is in perfect condition.

 Ensure not to exceed the maximum load of 159 kg (350 lbs) of the person and equipment. Check that the cables that support the platform do not have broken strands at the ends.

 Assure yourself that all nuts, bolts, cables and belts are well tightened.

 Be sure not to wear clothing that can easily be caught in the platform and cause a fall.

 Tell someone where you are hunting and how long you expect to hunt. Provide certain people with signs of life at regular intervals by cell phone or other means.



 Always carry a cell phone, radio, whistle, flare or Personal Location Device (PLD) when you use this product. Always keep the signalling device on your person and ready to use at all times.

 Keep the instructions in a safe place and review them annually. Provide the instructions to anyone who may borrow or purchase the equipment

so as to relieve the owner of any responsibility.

 Never leave this platform on a tree after the hunting season, or when the weather is such that it can damage it. Always inspect a platform that was unattended before its use. Factors such as tree growth, vandals, weather conditions, and animals can also affect the performance of an unattended platform.

Failure to follow these instructions will void the warranty and may cause serious injury or even death.



TREESTAND COMPONENTS

| 99WD-100 | 99WD-200 |
|---|---|
|  <p data-bbox="407 579 647 615">Seat 00SU-038</p> |  <p data-bbox="984 579 1235 615">Seat 99WD-230</p> |
|  <p data-bbox="370 926 708 961">Platform 99WD-110</p> |  <p data-bbox="943 926 1281 961">Platform 99WD-210</p> |
|  <p data-bbox="399 1224 712 1260">Elevator 99WD-115</p> |  <p data-bbox="959 1224 1273 1260">Elevator 99WD-215</p> |
|  <p data-bbox="672 1514 927 1549">Crank 00LE-006</p> | |
|  <p data-bbox="654 1724 902 1759">Rail 99WD-105</p> | |

The following parts are required for the installation and use and are not included:
6 or more straps, based on the number of rails, at the rate of 2 per rail, ratchet type with minimum capacity of 227kgs (500lbs) **(NOT INCLUDED)**



A **TMA** approved safety kit comprised of:



Complete body harness
(NOT INCLUDED)



2 restraining belts
(NOT INCLUDED)



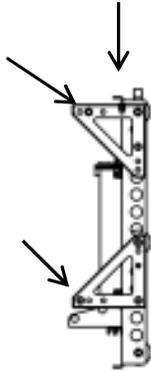
2 fall arrest tethers
(NOT INCLUDED)



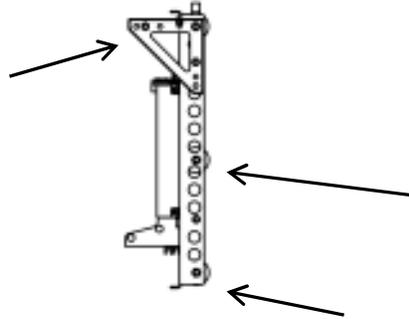
BASIC ASSEMBLY

Before installing your elevating platform in the forest, you can assemble some parts by following these instructions:

- Remove the six bolts from the elevator:



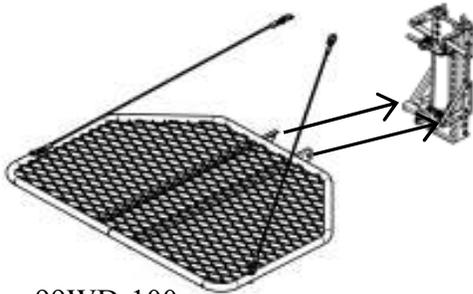
99WD-100



99WD-200

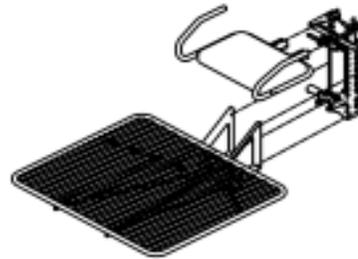
On the WD-100 attach the platform to the elevator with 2 only 1/4" bolts at a tightness of 11 Nm for the cables, and 2 only 3/8" bolts for the platform.

On the WD-200 attach 4 only 3/8" bolts at a tightness of 50 Nm.

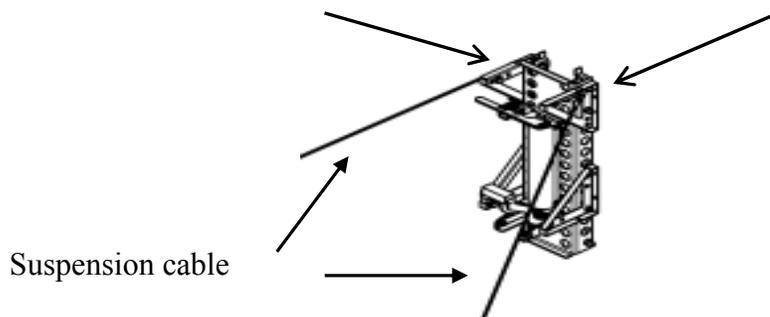


99WD-100

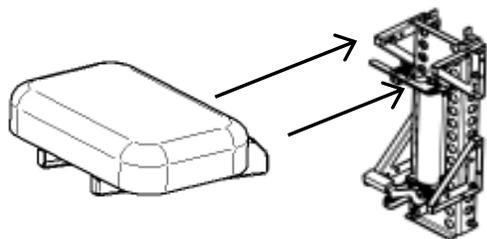
99WD-200



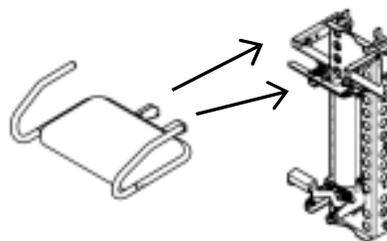
- Attach the platform cables at the top of the elevator on the 99WD-100.
There are no suspension cables for the 99WD-200 model.



- Install the seat with two bolts.

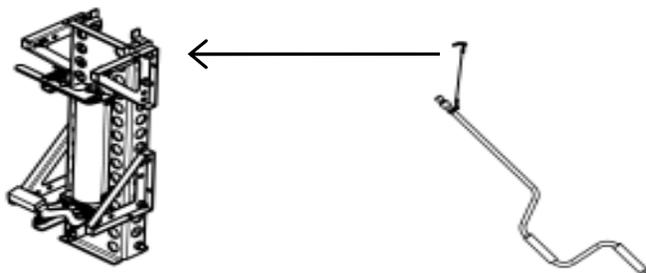


99WD-100

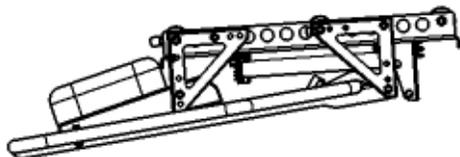


99WD-200

- Install the crank tether.

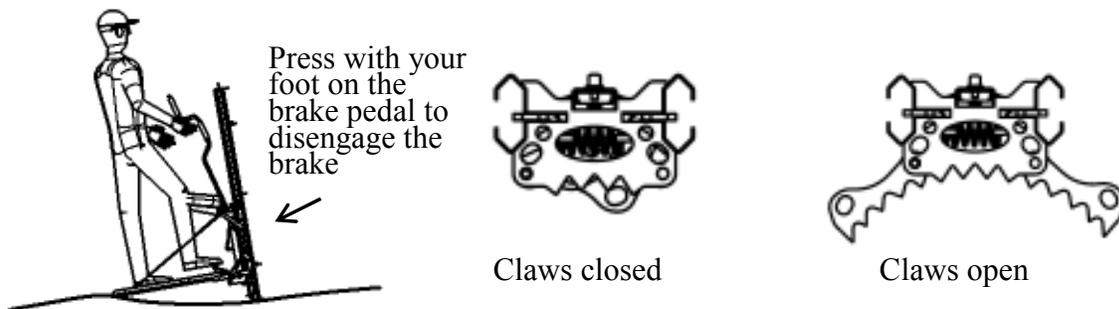


- Check that everything pivots freely and fold for easy transport. (N/A on model 99WD-200)



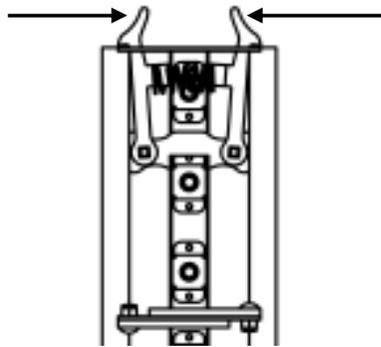
ASSEMBLY AND INSTALLATION

- To install the platform select the straightest and healthiest tree possible, with at least 25 cm (10 inches) of diameter at the stump.
- Remove the branches from the tree to be able to attach a rail evenly.
- Lay the elevator and the platform on the ground.
- Unfold the platform (N/A For 99WD-200).
- Stand on the platform (N/A For 99WD-200).
- Straighten the elevator vertically. *Note that for ease of transport the platform and the elevator are folded together.*
- Place the rail in the elevator by stepping on the brake with one foot while cranking in order to engage the caster guides of the rail in the worm gear. **ATTENTION!** Be sure to close the pivoting claws inward to eliminate the risk of contact with the elevator when you insert the latter. *The force generated by the worm gear is sufficient to damage the claws without you noticing it.*



- Push the rail against the tree approximately 60 cm (24") from the ground and install a ratchet strap to hold it in place and then install a second strap.
 - ⚠ ➤ Put on your safety harness with two tethers equipped with a fall arrest device.
 - ⚠ ➤ Install a restraining belt around the tree over the rail.
 - ⚠ ➤ Attach a tether to the restraining belt.
 - ⚠ ➤ **Always have you two (2) hands on the crank before disengage the brake.**
- Stand on the platform with two additional rails, the ratchet straps, and the second restraining belt.
- At the front of the tree, put the crank in the 14 mm hexagonal end and install the platform near the top of the rail, at around 100mm (4") from the top, while simultaneously pressing on the brake release pedal.
- Remove the branches from the tree to be able to attach the second rail, claws open, evenly on the tree.
- Install the second ratchet belt at arm's length and attach your second tether.
- Remove your first tether and the restraining belt in order to install the second rail on the tree.

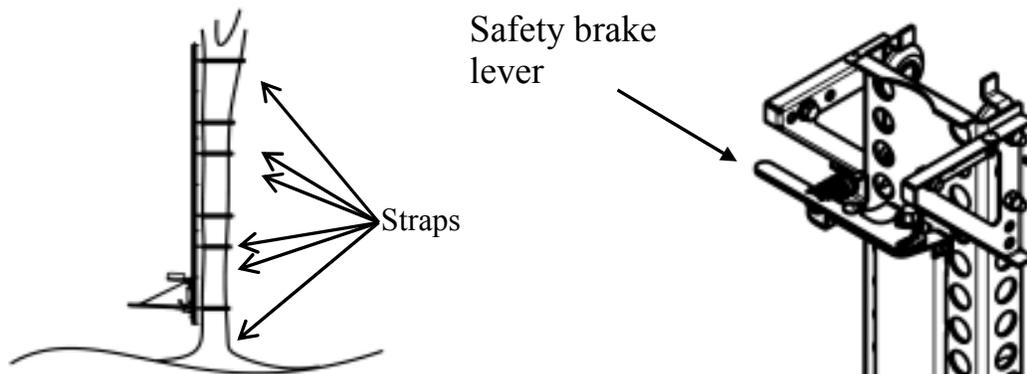
- Insert the base of the second rail into the top of the first so that the locking snaps are properly engaged.



Push toward the inside with the thumb and index finger to lock the rail

- Attach the second rail with ratchet straps.
- Follow the same process to install additional rails.

Your platform is now ready for the hunt..



IMPORTANT:

⚠ Always remain attached with your harness and tether until you are back on the ground.

⚠ Never hunt when the platform is at a height where you are not comfortable.

Depending on the tree and the hunting conditions, choose the maximum height that will allow you to hunt safely and effectively.

⚠ Ensure to properly engage the safety brake under the seat.



USE

ATTENTION!

You must read all safety instructions before using the TJD elevator platform.

In order to reduce the risks of accidents you must read and understand all safety instructions and the instructional documents included in this manual.

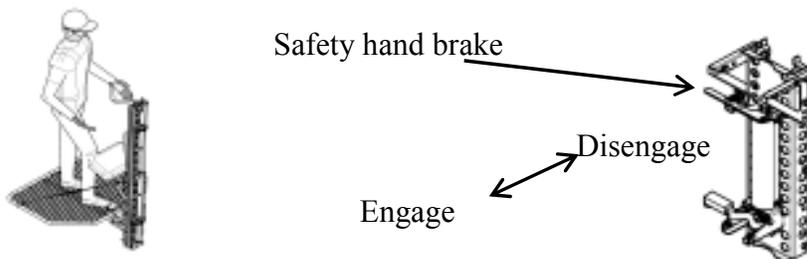
ATTENTION!

 You must wear a TMA approved safety harness and a fall arrest device at all times when you leave the ground. The harness must be worn according to the manufacturer's recommendations. Safety belts and chest harnesses are no longer permitted and must no longer be worn.

 Inspect your safety equipment and the elevator platform to ensure that they are in perfect condition and functioning properly before every use.

When you are ready to go up:

- Put on your safety harness with two tethers equipped with a fall arrest device.
- Step on the platform.
- Install a restraining belt at arm's length around the tree.
- Attach a tether to the restraining belt.
- From the front of the tree, maintain firmly the crank with your two (2) hands and disengage the brake.
- Turn the crank to move up to the restraining belt.
- Install a second restraining belt at arm's length around the tree and the rail.
- Attach the second tether to the upper restraining belt.
- Detach the tether from the lower restraining belt and remove it.
- Repeat these steps with the belts and tethers to reach the maximum height for the hunt.
- Once at that height, engage the safety hand brake under the seat by pulling it toward the front.



ATTENTION!



Keep a minimum distance of 100 mm (4 inches) between the top of the elevator and the top of the last rail.

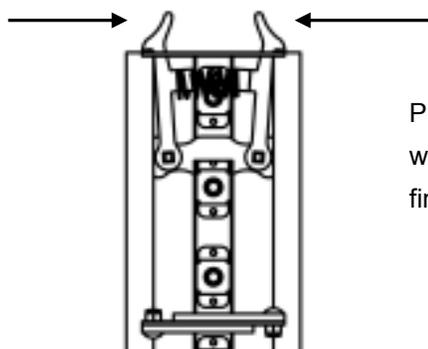


When you are ready to go down:

- Install a restraining belt in a low position and attach a second tether to that belt.
- Detach the tether from the high position and remove the restraining belt.
- Disengage the safety hand brake by pushing the lever to the self-locking point.
- Standing at the front of the tree, install the crank and maintain it firmly with your two (2) hands, at the same time, press with your foot on the brake pedal to disengage the brake.
- Still standing at the front of the until you get to the ground.
- Repeat these steps until you get to the ground.

REMOVAL OF THE ELEVATOR PLATFORM

- Refer to the section titled **USE** to reach the top of the second last rail.
- While still attached to a restraining belt and a tether in a high position, remove the highest ratchet.
- Install a restraining belt at a low position and attach a second tether in a lower position.
- Remove the second ratchet strap from the last rail.
- Unlock the last rail with the control levers in order to remove it, never drop rail on the ground to prevent any damages, place it on the platform.
- Remove the tether and the upper restraining belt.
- Standing at the front of the tree, maintain the crank firmly with your two (2) hands, at the same time, press with your foot on the brake pedal to disengage the brake and go down to the next tether.



Push toward the inside
with the thumb and index
finger to unlock the rail

- Repeat the previous steps until you reach the ground.



MAINTENANCE AND STORAGE

Check the following points after each use:

- Check that the welding beads are not cracked.
- Check that the locking snaps on the rails do not show excessive wear.
- Clean any traces of corrosion and apply grease.
- Check that the worm gear is lubricated with Vaseline for quiet operation.
- Check that the rail caster guides are not damaged by pivoting the cylindrical roller bearings.
- Check that the heel brake and the worm gear emergency hand brake function well and that there is no visible excessive wear.
- Repair or replace damaged parts.

Store the equipment in a dry area where there is no danger that the mechanical parts will be damaged.

Before using the equipment, go through the above checklist again.



WARRANTY

LES FABRICATIONS TJD INC. gives the original buyer-user a non-transferable, limited warranty against any manufacturing defect for a **one (1) year** period from the date of purchase stated on the original sales receipt. As provider of the manufacturer's warranty, **LES FABRICATIONS TJD INC.** will replace any defective parts that are not subject to the limitations described below. **LES FABRICATIONS TJD INC.** can also permit the authorized salesperson to repair and/or replace, without cost, any part judged defective, but only after written approval by an authorized person designated by **LES FABRICATIONS TJD INC.**

WARRANTY LIMITATIONS

THE WARRANTY DOES NOT COVER :

- any repair or installation executed by a non-authorized vendor and any subsequent damage.
- any parts subject to normal wear, such as, guide wheels, ball bearings, and other.
- any parts broken or in need of repair because of abuse, negligence, accident or abnormal and inappropriate use, which includes but does not limit the preceding generalization, any sort of modification by a person non-authorized by **LES FABRICATIONS TJD INC.** of the product described on the sales receipt.
- any parts having been modified or altered without authorization from **LES FABRICATIONS TJD INC.**
- any physical damage or injury resulting from the use of products manufactured by **LES FABRICATIONS TJD INC.**
- any travel, hotel, telephone, living expenses or any other expense which may result from a break, malfunction or being damaged.
- labor costs necessary for executing the warranty.

CONDITIONS AND TERMS

The warranty is also subject to the following conditions and terms, which must be completed or this warranty will be considered void and will not be honored by **LES FABRICATIONS TJD INC.:**

- preliminary approval required by **LES FABRICATIONS TJD INC.**, upon reception of a copy of the original sales receipt, photos, the cost or defect covered under the warranty;
- the defective part must be returned to **LES FABRICATIONS TJD INC.** by the authorized vendor;
- no repairs must be carried out before written approval from **LES FABRICATIONS TJD INC.;**



Les Fabrication TJD inc.

147, chemin des Raymond
Rivière-du-loup (Québec)
Canada, G5R 5X9
1-877-863-5885
www.tjdhunting.com
hunting@tjd.ca

