

Installation Instructions

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Step 1 – The Deer Loader L Frame Bracket can be installed on the front or on the back rack of your 4 wheeler. Picture 1 shows it installed on the front which is our recommendation. This is because, loading the rear heavily makes the front light and harder to steer. When you lay the L Bracket on the rack, tilt the top of it backward toward the ATV. When you add the weight of a deer - the carrier tilt forward and will level. Drop 2 ½” bolts through the slots on both sides of pipe frame. Make sure you use a flat washer on the bolt head so it will not pull through the slot. Use the 2” flat plates that have 2 threaded holes in them. Slide them under the pipe and onto the bolts and tighten. Usually these go on the front and the back of the rack. If you have a basket on the front, we recommend you remove it to mount the Deer Loader L Frame, and then reinstall your basket on top using longer bolts.

Picture 1(front of ATV)



You will note that the end of the L Bracket is welded to tilt slightly. It tilts inward toward ATV. The above picture does not reflect the tilt, but you will be able to see it when you look at the end of the bracket.

Step 2: Put a nut and washer on the 3/8” all thread rod. Run the rod up from the bottom, through the slot in the L Bracket (picture 2). In picture 3 and 4 you will see two types of support brackets that give solid support for your installed deer loader. The V shaped bracket (picture 3) is for a round pipe frame bumper surface; the flat support is for a flat bumper surface (picture 4).

Tighten the nut on the all thread from the bottom to where it pushes up on the L bracket. Now, place another nut & washer and place these on the top of the all thread rod and tighten. Most other racks are not as strong. This system provides added strength and support. Because of the differences in 4-wheelers, we can not predetermine the length of all thread you may need. If you have too much rod, you can cut it off with a hacksaw.



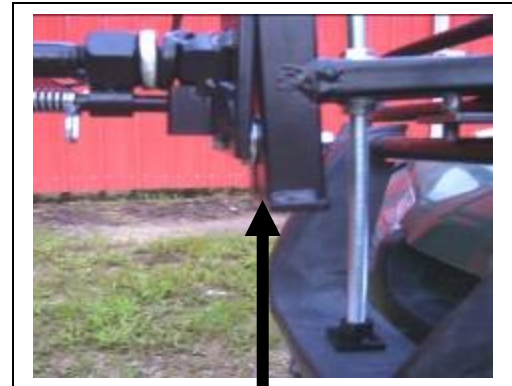
2.-Tighten nut from bottom so it pushes up. Put 2nd nut/washer on top!

3. Use V support if you have round pipe bumper!

4. Use this flat support if you have a flat surfaced bumper!

As shown in picture 5 below, mount the plate with the big nut & stops to the front of the L Bracket. The plate should angle slightly backward toward the ATV. When you load your deer, the ATV drops down from the weight placed on the carrier. You want the carrier to be level for smoother operation. If the bracket does not angle enough, utilize the extra 3/8" wide, fender washers to shim the bottom of the bracket outward to make it level.

See Picture 5



Compressed lock

washers

Step 4: The Cradle - Insert the cradle with the long bolt into the hole on the face plate. When inserted, turn the cradle with attached long bolt clockwise until it compresses the lock washers which are welded on a nut. It is recommended that you use a little grease on the end of the long bolt making it easier to rotate.. Use the silver spacer washers between the nut and welded lock washer. Turn the cradle until it is tight and in a vertical position. Insert the large T Handle through the loops; install the spring & clip as shown in Picture 7 below. You should now be able to pull the Tee Handle, tilting it to the left to a horizontal position.

Picture 6



Silver Spacer Washer

Step 5: Insert the smaller tube with rollers into the larger tube from the left end with the rollers facing upward (as in picture below). Insert the small Tee Handle through the loops and install the spring & clip (shown in picture 8 below) this lines up with the top & bottom holes on the small tube.

Picture 7
Pg. 3



**Small Tee
Handle Spring
Clip**

**Comes
assembled!**

Step 6- Mount Winch Bracket onto the tubing of the cradle as shown in Picture 9 below. You can move the bracket up and down the tube as long as it doesn't interfere with the winch handle. Mount the winch on the bracket as in picture. Feed the hook and strap over the rollers as in picture 8.

Picture 8



Picture 9



**Winch
bracket
& bolt**

Picture Illustration

**Roller Tube
that
telescopes**



**Tilt-n-Tote Deer Loader - Hauling & Field Dressing your Deer is
Made Easy!**



The TNT Deer loader can be mounted on the front or rear of your ATV! Once you install your loader and load your first kill of the season, you'll be thrilled with the way it works. Hoist the deer, flip it over on its back in the cradle, field dress on the spot or haul it back to your camp. You can stand up and field dress your deer. No more squatting or bending during this process. (The deer loader can also be installed in your truck receiver...just ask for the TNT Truck, Loader Conversion Kit.)

**T & W Marketing, Inc.
11595 Old Mansfield Rd. - P.O. Box 107
Keithville, LA 71047**

Phone: 318-925-4018 Toll Free: 800-809-4118

Email: info@laguarddog.com - www.laguarddog.com

Operating Instructions

- 1. Loosen the winch strap**
- 2. Pull the small tee handle which will allow you to pull out and extend the roller tube. The roller tube will telescope to the height needed to hoist the deer up. Lock the extended roller tube in place**
- 3. Pull the large tee handle and rotate the arm to the upright position.**
- 4. Release and pull the strap to reach the deer's neck, wrapping around the neck, securing it with the hook.**
- 5. Winch the deer up until the center of its body is even with the center of the cradle.**
- 6. Now, pull the large tee handle and rotate the cradle counter clockwise to a horizontal position, cradling the deer on its back. This position will allow you to field dress the deer which is much easier than in a hanging position.**
- 7. To transport the deer - pull the small tee handle and telescope the roller arm back in to place and latch.**
- 8. Lay the deer's head in the V (cradle) over the strap rollers.**
- 9. You will use the winch strap to secure the deer in the cradle. Pull the strap out, extending the length & drop it down behind the back of the cradle (between cradle and ATV bumper). Pull it under and back over, loop it around the strap where it went behind the cradle, and take the hook end of the strap and go between the deer's hind legs and hook it into the loop located at the right end of the cradle. Using the winch, take the slack out of the strap, and make sure the winch lock lever is in the lock position. Now you are ready to transport.**

Note: Always when transporting, drive slowly and maintain a balance of the load on your ATV. If your load is not balanced you could have a serious accident so drive with caution.