

STINGER



ATV / UTV / ZTR / Lawn Tractor IMPLEMENT MANUAL By J-Bar

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STG / STGD616 / STGRP3 / STGR60 / STGEC4

READ THIS MANUAL

This manual contains important information for the use and safe operation of your AMAZING MACHINERY™ machine. **FAILURE TO READ THIS MANUAL AND FOLLOW ITS INSTRUCTIONS PRIOR TO OPERATING OR ATTEMPTING ANY SERVICE OR MAINTENANCE PROCEDURE COULD RESULT IN SERIOUS INJURY OR DEATH TO YOU OR OTHER PERSONS; ALSO DAMAGE TO THE MACHINE OR TO OTHER PROPERTY.**

SAFETY

- Do not allow riders on towing unit implement carrier or implement at any time.
- If towing unit is equipped with a roll over protection system (ROPS) be sure to fasten your seat belt.
- Avoid steep terrain which can lead to rollovers.
- Avoid operation in and around ditches, holes, and embankments.
- Use only the hitch points recommended by the towing unit manufacturer.
- Always reduce your speed when attempting turns, traveling over rough terrain, or in muddy situations.
- Do not remove any safety guards or warning labels.
- Avoid turning uphill on steep slopes to prevent rollovers.
- Avoid the use of alcohol or medication when using any equipment.
- Don't drink and drive, even off road.
- Be aware of your surroundings, including other people, animals, and buildings.
- Watch for low hanging branches, holes, and debris embedded in the ground.
- Be aware of underground utilities to avoid possible electrocution, or costly repairs.
- Avoid sudden stopping and starting.
- You should always use eye protection to avoid grass, dust, and low limbs from entering and possibly injuring your eye.
- When working in dusty conditions you should always wear a respirator.
- Towing units can produce harmful levels of noise and ear plugs should be worn.
- You should always keep a first aid kit nearby.
- Do not wear loose or baggy clothing, and remove all jewelry before using your implements or towing unit.

BEFORE OPERATION

- Read and understand this manual before use.**
- Perform an equipment inspection prior to using each implement, checking for loose nuts, blades, and breaks in the frames.**
- Wear the appropriate clothing and shoes, nothing loose or baggy.**
- Check and fill tires as needed before each use.**
- Check and tighten as needed the wheel lug nuts.**
- If working in a dry environment, be sure to keep the equipment necessary to extinguish a flame.**
- Check the area that is going to be worked for any hazards which may cause injury to you or others, including glass, metal, underground utilities, and animals.**
- Know the area and materials you will be working with, which may require additional or specific safety gear. Respirators and eye protection may be needed if you are dealing with fertilizers, heavy dust, mold, and fungus.**
- Be sure there are no loose items or tools on or in the equipment.**
- Start slowly and learn the equipment. Starting off in a hurry can lead to mistakes or injuries.**
- Practice the operation of your equipment and the attachments and be sure you and Anyone else operating the equipment is familiar with it, its capabilities, and safety.**
- Be sure your implement is securely attached to the towing unit. Use a high Strength, appropriately sized hitch pin with a mechanical retainer and a safety chain.**
- Never allow anyone to stand between the implement and the towing unit.**

PERFORMING MAINTENANCE

- **Good maintenance is key to any piece of equipments overall life expectancy and poor maintenance could result in an injury to you or your towing unit.**
- **When performing maintenance in an enclosed building or garage, even if the door is open, you should always turn your engine off.**
- **Perform an equipment inspection prior to using each implement, checking for loose nuts, blades, and breaks in the frames.**
- **Before beginning any service or maintenance be sure to stop the towing unit, set the brakes; disengage the PTO and all other power drives, shut of the engine and remove the ignition key.**
- **Do not allow excessive grease or oils to build up on the implements, as routine lubrication is necessary to prolong the life of them.**
- **Where replacement parts are necessary for periodic maintenance and servicing, genuine factory replacement parts must be used to restore your equipment to original specifications. The manufacturer will not claim responsibility for use of unapproved parts and/or accessories and other damages as a result of their use.**
- **Manufacturer assumes no liability for warranty or injury if the original equipment is altered any way from its original design.**
- **All excessive dirt or grass clumps should be removed from the implement after each use.**
- **To prevent rust clean the area thoroughly then apply a rust preventing paint on disc, blades, and shanks after a few uses or before storing for a long period.**
- **Be sure to use the correct size tool for any given job, and that you have removed all tools when you have finished.**
- **After maintenance and servicing be sure to replace all guards and shields.**
- **Think safety first and always keep a well stocked first aid kit, as well as a fire extinguisher on hand when performing service or when equipment is in use.**

STG Stinger



Description: Implement carrier used to hold attachments for towing behind ATV's / UTV's / ZTR's / and Lawn Tractors.

MAINTENANCE: Grease wheels before each use.

Implement Objectives

- Great for food plot preparation and landscaping.
- Interchangeable – Use with all of the attachments – Disc, Ripper, Rake & Blade.
- Small farm ground maintenance
- Agricultural training programs

The Stinger unit is a versatile implement carrier that will make your work less like work. The disc / harrow and ripper attachments are bolted on quickly by a 4 bolt compression clamp, the Landscape rake and scrape blade attach to the attachment angling bracket with locking pin. Height is just as easily adjusted by turning the screw jack. You can also use more than one attachment at a time as shown below.



STGD616 Disc Harrow Attachment



Description: The four foot wide disc attachment has, 6 disc blades, 16” in diameter.

MAINTENANCE: Grease disc bearings before each use. Periodically oil disc blades to prevent rust.

Implement Objectives

- Break up large clumped soil after plowing
- Soften ground for planting.
- Break down roots
- Kills weeds
- Incorporate straw and fertilizers

Disc harrows are used to eliminate the lumps and clods left in the field after plowing. The discs will slice deeply into the soil without displacing it very much. Your depth should never exceed four inches to prevent damage. Be sure you are aware of any underground utilities before beginning any digging project. When using two disc / harrows on one implement carrier (The Stinger) mount one in the opposite direction of the other, so cut does not overlap

STGRP3 Ripper



Description: The four foot wide ripper attachment has 3 easily adjustable shanks for various digging depths.

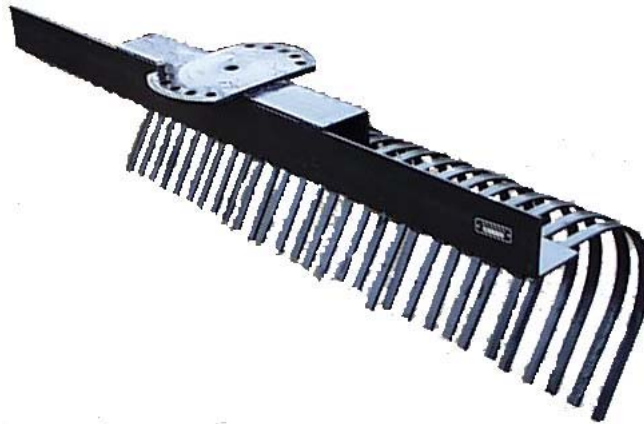
MAINTENANCE: You will need to coat the shank with oil after each use to prevent rust.

Implement Objectives

- Break soil for planting
- Food Plot Preparation
- Break down roots
- Gardening
- Incorporate straw and fertilizers

Seedlings have a better chance of survival if the soil has been loosened by the use of the Ripper. You may also consider the ripper to be a plow. Ripping breaks up the plow layer and increases root growth. You should be cautious not to go beyond the top soil layer. By mixing the less nutrient rich sub-soil with the top soil you will deplete the needed food & minerals your plantings will need. You will want to follow the ripping process with a disc harrow. You can use the disc harrow and ripper, all at the same time, with the ripper in front and the disc in back. By loosening the bolts you can adjust the height of each shank up or down.

STGR60 Landscape Rake



Description: The five foot wide landscape rake is ideal for rock and leaf raking, stick and branch removal, and other landscape work. Angles quickly and easily

MAINTENANCE: You will need to coat each tine with oil after each use to prevent rust.

Implement Objectives

- Leaf removal and raking
- Weed and grass removal
- Small rock spreading, raking, and removal
- Clean horse and cattle area of loose and wet hay
- Garden clean up
- Construction site clean up

The landscape rake will greatly reduce the amount of time you spend maintaining the look and function of your farm. Be aware of above ground cables or utilities which can become entangled in the tines of the rake. The rake has great advantages in your garden after growing season by being able to grab and rip dead plants up that were not cultivated back into the soil.

STGECS Scrape Blade



Description: The five foot wide landscape rake is ideal for rock and leaf raking, stick and branch removal, and other landscape work. Angles quickly and easily

MAINTENANCE: You will want to coat the edge of the scraper blade with oil to prevent rust after each use.

Implement Objectives

- Snow Plowing
- Grading / Leveling
- Small rock spreading, raking, and removal
- Garden clean up

Scraper blades pulled behind the towing unit; they are used for plowing snow, scraping and smoothing gravel roads or driveways. If you reverse the blade, the implement can be used to backfill holes or trenches.

Plan Before You Plow

Prior to the first snow you should make yourself aware of any hazards you may encounter under snow. It's best if you can mark off the area to be plowed using reflective markers. Be aware of ditches, utilities, and anything that may catch the blade as you pass.

WARRANTY

Limited Parts Warranty

J Bar Corporation offers a limited parts only warranty. Parts are warranted the later of 1 year from the date of dealer purchase or if original 1 year warranty of purchase has passed, six months after the date of dealer sale. Warranty forms must be completed and a copy of the invoice attached before the claim can be processed. If within six months of the date of sale, the implement fails due to a defect in material of workmanship, J Bar will supply a new part at no charge to replace the defective part. J Bar offers no reimbursement for labor or freight charge on any warranty claim. J Bar Products are not manufactured for commercial use. No warranty will be honored for commercial use.