

MR-1 Multi-Purpose Trimmer Clamp Instructions (Patent No. 649445)

Thank you for purchasing a TrimmerTrap product. The MR-1 Trimmer Clamp was designed to be used for transporting trimmers on slow speed, off road vehicles or stationary applications only. If installed on a truck or trailer for the purpose of performing maintenance on trimmers, NEVER transport trimmers in clamp. NEVER use the MR-1 in any application where a danger could exist should the trimmer come out of the clamp. NEVER transport any piece of equipment (i.e. mowers on a trailer) on which the MR-1 is installed when a trimmer is in the clamp.

OTHER SAFETY PRECAUTIONS

Do not install clamp in any location where the clamp and/or clamp stand, or any trimmer installed in the clamp: ~Will in any way interfere with any controls such as: steering wheels, levers, switches, handles, pedals, etc ~Will in any way interfere with any moving parts such as: belts, pulleys, wheels, tires, casters, floating decks, discharge shoots, dump beds, engine hatches, fans, etc ~Will in any way interfere with any wiring, lighting, air flow, operator visibility, or Safety Warnings on the machine ~Will be near a source of heat or sparks which could ignite fuel, cause burns or melt plastic ~Will create a "pinch point" which could cause damage or injury when operating equipment including loading and unloading of equipment on trucks and trailers ~Will in any way create a danger should fuel leak or spray from the trimmer.

Using the lower set of holes in upper jaw weldment (see drawing), attach it to lower jaw weldment with a 2 & 1/2" bolt and nylon lock nut (do not over tighten). Using the upper set of holes in the clamp handle, attach it to upper jaw weldment with a 2 & 1/2" bolt and nylon lock nut (do not over tighten). Install the "T" bolt between the bottom holes in clamp handle and secure with the 2 & 1/4" bolt and nylon lock nut (do not over tighten). Slide the rubber handle grip onto the clamp handle.

Install the included black Spiral wrap onto the trimmer shaft. **IMPORTANT:** Any trimmer that is to be used with the MR-1 must have this spiral wrap installed onto the trimmer shaft at the point where it will be clamped into the MR-1. A 12" length (approximate) of spiral wrap, enough for three trimmers is included. Additional wrap can be purchased from TrimmerTrap.

Attach the angle bracket to the chosen mounting location for the MR-1. **NOTE:** Due to the varied locations where the angle bracket will be attached, mounting hardware is not included. Attach the short leg of angle bracket to a chosen location using two appropriate length 5/16" grade 5 bolts and nylon lock nuts. Next, attach the clamp assembly to the long leg of angle bracket using one 3/8" x 1" bolt and one 5/16" x 3/4" bolt and nylon lock nuts. Note that the angle of the clamp is adjustable.

Next, slide the compression spring onto the "T" bolt. Then place two 5/16" flat washers (spacers) onto the "T" bolt. Fully open the jaws and slowly close while guiding the bolt thru the angled hole at the end of the lower jaw weldment and install the nylon lock nut. Then tighten just to the point where the nylon locking element fully engages the threads on the "T" bolt. You are now ready to place a trimmer into the clamp to check/adjust tension. The MR-1 should firmly clamp the trimmer shaft without requiring excess pressure on handle to close the clamp. Tension can be adjusted by adding or removing flat washers (spacers).

OPTIONAL: An optional clamp mounting system is available that will make the clamp portable so that it can be quickly moved from one piece of equipment to another, increasing its versatility. See www.trimmertrap.com for more information.

NOTE: IT IS THE PURCHASERS SOLE RESPONSIBILITY TO ASSURE THAT THE RACK IS INSTALLED SAFELY AND SECURELY TO A COMPONENT THAT WILL ADEQUATELY SUPPORT THE EQUIPMENT.

See reverse side for parts breakdown and drawing.



WARRANTY: 90 days against defects in material and workmanship, TrimmerTrap, Inc. reserves the right to repair or replace at its sole discretion the alleged defective TrimmerTrap product. Determination of validity of alleged defect claim will be made upon goods returned to us freight prepaid to our location in Louisville, KY. Call 1-800-279-8727 for a return goods authorization.