

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 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~

Before installing the MR-1 onto your equipment, the clamp must be assembled. Attach the top jaw assembly to the bottom jaw using the clevis pin. (no. 4) Secure the clevis pin with the circlip. (no. 5) There are three sets of linkage adjustment holes in the bottom jaw which allow the clamp to work on different size shafts and handles. The forward most set (towards the jaws) provides the smallest grip range and is suitable for clamping onto most trimmer shafts. When clamping a trimmer by the shaft, the clamping location should be just forward of the trimmers handle. This is usually the balance point of most trimmers. The most rear set of holes provides the largest grip range and is suitable for clamping onto most trimmer handles. After determining which set of holes to use, attach the linkage adjustment to the bottom jaw using the two linkage pivot knobs. (no. 12)

IMPORTANT: If the clamp is to be used without frequent linkage adjustments the linkage adjustment knobs should be installed using a thread locking compound such as Loctite. If frequent linkage adjustments will be made the knobs can be installed without Loctite, however the clamp must be kept in the closed position (even when not in use) to prevent the knobs from vibrating out.

Install both jaw covers (no. 6) and secure with two 3/16" circlips each. NOTE: One side of each jaw has a cut-out which should face towards the rear of the clamp. Next: Attach the clamp assembly to the coupler (no.19). The flange welded to the bottom jaw attaches to the coupler with a 5/16" x 2" bolt, 2 flat washers and a lock nut thru the uppermost hole in the flange. The locking pin is then inserted thru one of the other three holes in the flange (depending on the angle desired) and aligned with the corresponding hole in the coupler, then pushed thru the coupler and latched. If the clamp is not going to be pivoted to different angles on a regular basis, the "bolt" can be securely tightened. If the clamp is to be pivoted to different positions, the "bolt" will need to be tightened a little less in order to pivot the clamp. The MR-1 is ready to be used after securing the clamp into the stand using the lock pin. Lubricate all moving parts regularly.

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.



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.