



The new *Muffle Tone* Noise-Cancelling Muffler from GTGRAVELYPARTS is specially designed to reduce the harsh noises generated by the exhaust system of the “T-head” engine used on L-series Gravely® tractors. Acoustical analysis has shown that the unique baffling inside our *Muffle Tone* Noise-Cancelling Muffler reduces the overall volume level of the exhaust system of the Gravely T-head engine by 3 to 5 decibels, and effectively smooths out the strident pitches generated by the old-style “pepper pot” muffler that are so hard on the human ear, without creating additional back pressure on the engine itself. The *Muffle Tone* also directs the sound and exhaust gasses *away* from the operator, resulting in a more pleasant operating experience. Installation of the *Muffle Tone* is simple, and requires no drilling on most tractors.

- INSTALLATION INSTRUCTIONS -

MATERIALS SUPPLIED:

- (1) *Muffle Tone* Noise-Cancelling Muffler
- (1) Handlebar Clamp with Phillips Screw
- (1) Muffler Clamp Assembly with hex nuts
- (1) 5/16" x 3/4" Hex Bolt
- (1) 5/16" Hex Nut
- (1) 5/16" Lockwasher
- (1) 5/16" Fender Washer

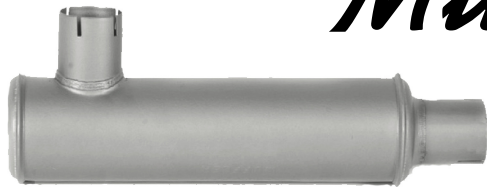
INSTALLATION INSTRUCTIONS:

1. Remove the old muffler, leaving the Pipe Nipple screwed into the Exhaust Manifold. ***PLEASE NOTE: We do not recommend attempting to unscrew a rusted muffler off of the pipe nipple, due to the possibility of breaking the exhaust manifold.*** We suggest cutting the old muffler off using a hacksaw or reciprocating saw (SawzAll), taking care not to cut the pipe nipple. Check to assure that Exhaust Manifold is securely fastened to cylinder. Correct, as necessary.
2. Remove Muffler Clamp from its packaging, and loosely assemble it by sliding the cross bar over the U-bolt and fastening the hex nuts onto it. Slide Muffler Clamp over Inlet (short) Tube on Muffler. Do not tighten.
3. Place the INLET side of the *Muffle Tone* Noise-Cancelling Muffler, located on the side near one end, over the Pipe Nipple that is screwed into the Exhaust Manifold. Make a note as to where the Support Strut (bracket) that is welded to the Muffler is located in relation to the handlebar.
4. Loosen the Phillips-head screw on the Handlebar Clamp enough to allow it to open up and slide over the handlebar. Place Handlebar Clamp on handlebar at a point where it will be in alignment with the Support Strut on the muffler.
5. Insert the 5/16" x 3/4" Hex Bolt through the hole in the large Fender Washer. Raise the output end of the Muffler so that the Support Strut, which is welded to the side of the Muffler, is near the Clamp on the handlebar. Adjust the Handlebar Clamp, as needed, to provide best alignment between the eyelets and the bolt hole on the Muffler Support Strut.

6. Insert the Hex Bolt through the eyelet on the Handlebar Clamp that is furthest from the Muffler, centering the Fender Washer on the opening as closely as possible. Slide opening on Muffler Support Strut over Hex Bolt, place the 5/16" Lockwasher and Hex Nut on the bolt, then finger-tighten the assembly.
7. Check the alignment of the Muffler, making sure that the Inlet is seated against the Exhaust Manifold at the end of the Pipe Nipple. Finger-tighten Hex Nuts on Muffler Clamp.
8. Check alignment of the Muffler Support Strut and the Handlebar Clamp, making sure that all parts line up properly without interfering with the operation of the Forward/Reverse Control Rod.
9. Once alignment of the Muffler has been verified, center the Muffler Clamp U-bolt over the slots on the neck of the Inlet and tighten the Hex Nuts down firmly. ***PLEASE NOTE: We recommend that the hex nuts be tightened incrementally, so as not to overtighten one side of the U-bolt, and that they not be tightened so much that the Pipe Nipple is crushed.***
10. Tighten the 5/16" Hex Nut that holds the Muffler Support Strut into place, taking care that the final assembly does not interfere with the operation of the Forward/Reverse Control Rod. ***PLEASE NOTE: This mounting method is designed for L-series tractors having standard 4.80 x 8 AG-type tires, and will accommodate tires up to 16 x 6.50 x 8 turf-type tires. Tractors with larger tires may require customizing of bracketing.***
11. Verify that muffler is positioned correctly and all hex nuts are tightly fastened.
12. Tractor is now ready to be operated. ***NOTE:*** Some smoke emanating from the surface of your new *Muffle Tone* Noise-Cancelling Muffler may be visible during the first few minutes of operation.

THAT'S ALL IT TAKES! NOW YOU'RE READY TO GO OUT AND ENJOY A QUIETER GRAVELY!

THANK YOU FOR PURCHASING YOUR NEW



Muffle Tone

NOISE-CANCELLING MUFFLER

AVAILABLE EXCLUSIVELY FROM -



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