

## SuperTrapp Mufflers

The patented radial diffuser design of SuperTrapp mufflers allows you to tune your muffler by adding or removing diffuser discs. Fewer discs reduces noise but increases back pressure; more discs increases noise and reduces back pressure. You can virtually wave tune your exhaust to produce the best power band for any track. This is especially important in racing classes where carb tuning is restricted.

For many small-displacement full race applications, the short diffuser is enough to meet noise limits. When noise limits are particularly stringent and for street applications, the diffuser section is combined with a low-restriction, straight-through glasspack section to further reduce sound. With the combined good looks and added durability of a stainless steel core, a SuperTrapp muffler could be the last muffler you ever buy.

### What size SuperTrapp muffler should I get?

- Larger and longer glasspack SuperTrapp mufflers are generally quieter than smaller, shorter ones. For the most noise reduction, choose the largest muffler that will fit.
- 4" disc mufflers can handle up to 250HP per muffler. 5" can handle 400HP.
- Higher HP applications can use multiple mufflers, but noise will increase.

### Diffuser Disc Only Series



To mount these to your exhaust system, just weld the flange to your tail pipe and then bolt the discs and end cap to the flange. All include 12 diffuser discs. The 5" models also include a 360 degree shield.

- 4 inch diffuser for 2.0 dia. pipe .....ST-444-2003..... \$104.99
- 4 inch diffuser for 2.5 dia. pipe .....ST-444-2503..... \$104.99
- 5 inch diffuser for 2.5 dia. pipe .....ST-544-2503..... \$119.99
- 5 inch diffuser for 3.0 dia. pipe .....ST-544-3003..... \$119.99
- 5 inch diffuser for 3.5 dia. pipe .....ST-544-3503..... \$119.99

### Steel Glasspack with Diffuser Series

Steel Glasspack  
Part No. ST-449-2218



These can be welded or clamped to your tail pipe for a relatively quiet yet low-restriction tunable muffler. All include 12 diffuser discs. Finished in a black, high-temperature paint.

#### Models with 4 inch discs (5 lbs)

- For 2.25 dia. pipe, 18.5 inch length .....ST-449-2218..... \$229.99
- For 2.50 dia. pipe, 18.5 inch length .....ST-449-2518..... \$229.99

#### Models with 5 inch discs, long (8.5 lbs.):

- For 2.50 dia. pipe, 19 inch length .....ST-549-2519..... \$254.99
- For 3.00 dia. pipe, 19 inch length .....ST-549-3019..... \$254.99
- For 3.50 dia. pipe, 19 inch length .....ST-549-3519..... \$254.99

Cutaway view of  
Part No. ST-443-2217



### Stainless Steel Glasspack with Diffuser Series



Left: Stainless  
Steel Glasspack  
Part No. ST-443-2217



Extra-Short  
10" Stainless  
Steel Glasspack  
Part No. ST-443-2010

Similar to the steel glasspack series except for the added durability and good looks of brush-finished stainless steel. All include 12 diffuser discs.

#### Models with 4 inch discs, long (5.5 lbs.):

- For 2.00 dia. pipe, 24 inch length .....ST-443-2024..... \$304.99
- For 2.50 dia. pipe, 24 inch length .....ST-443-2524..... \$304.99

#### Models with 4 inch discs, extra-short version (3.5 lbs.):

- For 2.00 dia. pipe, 10 inch length .....ST-443-2010..... \$254.99
  - For 2.00 dia. pipe, 10 inch length, w/mounting tab .....ST-443-2011..... \$254.99
- Makes a great warm-up muffler for FF1600. Your paddock neighbors will thank you!

#### Models with 4 inch discs, short version (4.0 lbs.):

- For 1.75 dia. pipe, 17 inch length .....ST-443-1717..... \$274.99
- For 2.00 dia. pipe, 17 inch length .....ST-443-2017..... \$274.99
- For 2.25 dia. pipe, 17 inch length .....ST-443-2217..... \$274.99
- For 2.50 dia. pipe, 17 inch length .....ST-443-2517..... \$274.99

#### Models with 5 inch discs (7.0 lbs.):

- For 2.50 dia. pipe, 18.5 inch length .....ST-543-2519..... \$334.99
- For 3.00 dia. pipe, 18.5 inch length .....ST-543-3019..... \$334.99
- For 3.50 dia. pipe, 18.5 inch length .....ST-543-3519..... \$334.99

## SuperTrapp Accessories and Spares

### Replacement End Caps

- Polished End Cap for 4 inch models with 6 bolt mount .....ST-406-3046..... \$22.49
- Polished End Cap for all 5 inch disc models .....ST-506-3052..... \$22.99

### Replacement Hardware Kits

These are the same hardware kits as included with new SuperTrapp mufflers. Each kit includes all stainless steel hardware. **Note:** You must use anti-seize compound when assembling your SuperTrapp.

- For all 4 inch diffuser only series with 6 bolt mount .....ST-404-7207..... \$29.29
- For all 4 inch glasspack series, 6 bolt mount .....ST-404-7206..... \$18.49
- For all 5 inch diffuser only series with 6 bolt mount .....ST-504-7207..... \$29.99
- For all 5 inch glasspack series, 6 bolt mount .....ST-504-7206..... \$29.99
- Anti-Seize Compound, 8 oz. brush top can .....3303..... \$14.49

### Stainless Steel T-Bolt Clamps

- As supplied with stainless steel SuperTrapps.
- Stainless steel T-bolt clamp for 1.75" pipe .....3614-1.75..... \$6.49
- Stainless steel T-bolt clamp for 2.00" pipe .....3614-1.88..... \$6.29
- Stainless steel T-bolt clamp for 2.25" pipe .....3614-2.13..... \$6.69
- Stainless steel T-bolt clamp for 2.50" pipe .....3614-2.38..... \$6.89
- Stainless steel T-bolt clamp for 3.00" pipe .....3614-2.75..... \$7.39
- Stainless steel T-bolt clamp for 3.50" pipe .....3614-3.38..... \$7.39

### Stainless Steel Body Support Clamps

- As supplied with stainless steel SuperTrapps.
- Stainless steel body support clamp for 4 inch series .....ST-095-3500..... \$20.99
- Stainless steel body support clamp for 5 inch series .....ST-095-4500..... \$22.49

**Extra Diffuser Discs** New SuperTrapp mufflers include 12 diffuser discs. Note that running 24 or more discs has the same effect on tuning as removing the end cap and disc stack entirely, and just running the glasspack as a straight-through muffler.

- 4 inch diffuser discs, package of 6 .....ST-404-6506..... \$22.49
- 4 inch diffuser discs, package of 12 .....ST-404-6512..... \$37.99
- 5 inch diffuser discs, package of 6 .....ST-504-6506..... \$37.99
- 5 inch diffuser discs, package of 12 .....ST-504-6512..... \$52.99

**Fiberglass Repack Kits** Each repack kit is pre-packed in a fiberglass "pillow" for clean, easy handling.

- Repack Kit for 443-1717/2017, 449-1718/2018 .....ST-400-1717..... \$56.99
- Repack Kit for 443-2010/2011 extra-short .....ST-400-4020..... \$25.99
- Repack Kit for 443-2217/2517, 449-2218/2518 .....ST-400-2217..... \$56.99
- Repack Kit for 543-2519, 549-2519 .....ST-500-2519..... \$56.99
- Repack Kit for 543-3019/3519, 549-3019/3519 .....ST-500-3019..... \$55.99

**Shields** For use with Diffuser Disc Only Series. Can be used to protect diffusers from damage from rocks and stones and also to help redirect the noise emitted from the side. Not for use with Glasspack mufflers. New 5 inch Diffuser Disc Only Series diffusers already include a 360 degree shield.

- 120 degree shield for all 4 inch diffusers .....ST-405-2120..... \$29.99
- 360 degree shield for all 4 inch diffusers .....ST-405-2360..... \$37.99
- 360 degree shield for all 5 inch diffusers .....ST-507-2360..... \$37.99

## SuperTrapp 3S and 5S Series Spark Arrestor Mufflers for Small Engines

These compact units are ideal for ATVs, dirt bikes, even generators. They are certified USDA Forest Service-approved spark arrestors. Each flange includes an end cap but no discs. If further noise reduction is required, add a Resonator.

### 3S Series Spark Arrestor Mufflers

The 3S Series is recommended for engines from 2 HP to 10 HP. Use 1 disc for every 3 HP (generators and other engines running less than 2400 RPM should use 2 discs per 3 HP).

- 3S Clamp-On Flange for 1" Pipe ..... ST-3S-1000.....\$72.99
- 3S Clamp-On Flange for 1.50" Pipe ..... ST-3S-1500.....\$72.99
- 3S Clamp-On Flange for 1.75" Pipe ..... ST-3S-1750.....\$81.99
- 3S Clamp-On Flange for 2" Pipe ..... ST-3S-2000.....\$81.99
- 3S Discs, pack of 3 ..... ST-3S-6503.....\$15.99
- 3S Resonator for noise reduction ..... ST-3S-5500.....\$79.99

### 5S Series Spark Arrestor Mufflers

The 5S Series is recommended for engines from 10 HP to 200 HP. Use 1 disc for every 7 HP (stationary engines running less than 2400 RPM, or running the 5S after a conventional muffler, should use 2 discs per 7 HP).

- 5S Clamp-On Flange for 2.50" Pipe ..... ST-5S-2500.....\$99.99
- 5S Clamp-On Flange for 2.75" Pipe ..... ST-5S-2750.....\$99.99
- 5S Clamp-On Flange for 3" Pipe ..... ST-5S-3000.....\$102.99
- 5S Flange with 1" NPT Male Threads... ST-5S-1000T.....\$89.99
- 5S Discs, pack of 3 ..... ST-5S-6503.....\$24.99
- 5S Resonator for noise reduction ..... ST-5S-5500.....\$85.99

3S Series Spark Arrestor Assembly  
Shown with Flange/End Cap, Discs,  
and Resonator (each sold separately)

