STREET   DIRT   SNOW

General Mounting Instructions for SKIDOO ROTAX 4-TEC 1200 SLIP-ON (Pages 1-2) and FULL SYSTEM (Pages 2-3)

Thank you for investing in a Hindle Exhaust System. Performance, quality and sound is what we're all about. Below you will find instructions to mount a Hindle Exhaust Slip-on (Pages 1-2) or Full System (Pages 2-3) for a SKIDOO ROTAX 4-TEC 1200. Should you have any questions about installation, please do not hesitate to contact us and we would be happy to help out.

LEVEL OF DIFFICULTY: DIFFICULT   **TIME REQUIRED: 1-1.5 HOURS FOR SLIP-ON, 3 HOURS FOR FULL SYSTEM**

TOOLS NEEDED:

Springs (included)	Spring Installer Tool (included)
"T" shaped mounting bracket (included)	Bent mounting bracket (included)
2 x 20mm bolts, 2 x nut and 4 x washers (included)	6mm bolt x 6mm nut (included)
Muffler (sold separately)	2 x muffler strap protective rubber (sold separately, included with muffler)
2 x muffler straps (sold separately, included with muffler)	Skidoo 1200 owner's/service manual

To install the HINDLE SKIDOO ROTAX 4-TEC 1200 slip-on, proceed with the following directions:

Image 1

Step 1: Remove the stock muffler and stock elbow/mid-pipe as per owner's manual. **Caution: do not install exhaust while snowmobile is running, and/or is hot to the touch. Thoroughly read and review all steps of installation instructions to ensure proper installation.**

Step 2: Insert Hindle muffler into Hindle slip-on adapter/mid-pipe. Attach two Hindle springs (supplied) from the Hindle muffler spring tab locations to the Hindle slip-on adapter/mid-pipe spring tab locations. **Use spring puller tool provided to attach springs. Do not use pliers, as this will damage the springs.** See Image 1 for reference.
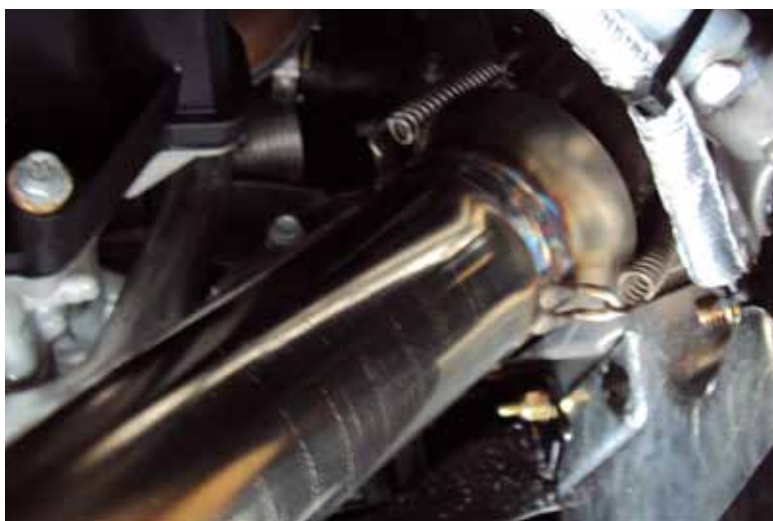

Image 2

Step 3: Install Hindle muffler and Hindle slip-on adapter/mid-pipe assembly onto stock collector. Ensure that muffler exhaust tip is lined up with stock rear exhaust hole. Use two stock springs (not included with Hindle system) or use Hindle springs (included) to secure Hindle slip-on adapter/mid-pipe to stock front section. **Use spring puller tool provided to attach springs. Do not use pliers, as this will damage the springs.** See Image 2 for reference.

Image 3

Step 4: Remove protective plastic wrap from outer side of muffler strap. Install muffler strap protective rubber insert on inside of muffler strap. Ensure that grooves of rubber insert form around edge of muffler strap. Install first muffler strap so that both ends of strap meet behind the Hindle muffler. Use "T"-shape bracket (supplied) to mount muffler strap to stock muffler rubber mount on upper frame. Use 8x20mm bolt (supplied), two 8mm washers (supplied) and one 8mm locknut (supplied) to secure muffler strap to bracket.

Step 5: Use bent bracket (supplied) to mount muffler strap to tunnel on frame. Use stock bolts (not supplied) to mount bracket to frame. Remove protective plastic wrap from outer side of muffler strap. Install muffler strap protective rubber insert on inside of muffler strap. Ensure that grooves of rubber insert form around edge of muffler strap. Then, fasten muffler strap to bracket by using 8x20mm bolt (supplied), two 8mm washers (supplied) and an 8mm locknut (supplied). See Image 3 for reference. Install second muffler strap so that both ends of strap join together on the left side of the Hindle muffler.

Image 4

Step 6: You must ground battery wire to 6mm hole on bent bracket. Use 6mm bolt and 6mm locknut (supplied) to secure ground wire to muffler bracket. Failure to do so will result in snowmobile not starting. See Image 4 for reference.

To install the HINDLE SKIDOO ROTAX 4-TEC 1200 full system, proceed with the following directions:

Step 1: Remove the stock exhaust system, as per owner's manual. **Caution: do not install exhaust while snowmobile is running, and/or is hot to the touch. Thoroughly read and review all steps of installation instructions to ensure proper installation.**

Step 2: Install exhaust flanges into engine ports. Tighten exhaust flanges to engine ports using stock studs. Tighten finger tight. Do not over tighten.

Step 3: Install Hindle front exhaust primaries into flanges. Use spring puller tool (provided) to attach one spring on each primary to flange location. **Do not use pliers to install springs. Failure to use spring puller tool provided may result in springs becoming over-extended/loosened.**

Step 4: Install Hindle collector onto Hindle primaries, using three (3) springs (provided) on each spring tab location. Use spring puller tool (provided) to attach springs. **Do not use pliers to install springs. Failure to use spring puller tool provided may result in springs becoming over-extended/loosened.**

Step 5: Insert Hindle muffler into Hindle mid-pipe. Attach two Hindle springs (supplied) from the Hindle muffler spring tab locations to the Hindle mid-pipe spring tab locations. Refer to Image 1 of Slip-on instructions for reference.

Step 6: Install Hindle mid-pipe and Hindle muffler assembly onto Hindle collector, using two springs (provided) on each spring tab location. Use spring puller tool (provided) to attach one springs. **Do not use pliers to install springs. Failure to use spring puller tool provided may result in springs becoming over-extended/loosened.**

Step 7: Follow **Step 4, Step 5, and Step 6** of Skidoo 1200 Rotax 4-Tec Hindle Slip-on instructions to install Hindle muffler.

⚠ **WARNING**

Exhaust system(s) and muffler(s) may be hot when engine is/has been running. Take preventative measures with the handling of any Hindle system or Hindle muffler. Allow the engine to cool before installing or removing the exhaust system and/or muffler. Severe burns, bodily injury and/or death may occur.

⚠ **WARNING**

Keep flammable materials away from exhaust at all times.

⚠ **WARNING**

Exhaust gas contains poisonous carbon monoxide that can rapidly accumulate in an enclosed or poorly ventilated area. If inhaled, it may cause serious injury or death. Start and run the motorcycle in a well-ventilated area.