



HINDLE PRODUCTS LTD.

140 North Port Road
Port Perry, Ontario
L9L 1B2, CANADA

Tel. (905) 985-6111 | Fax. (905) 985-7349



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.

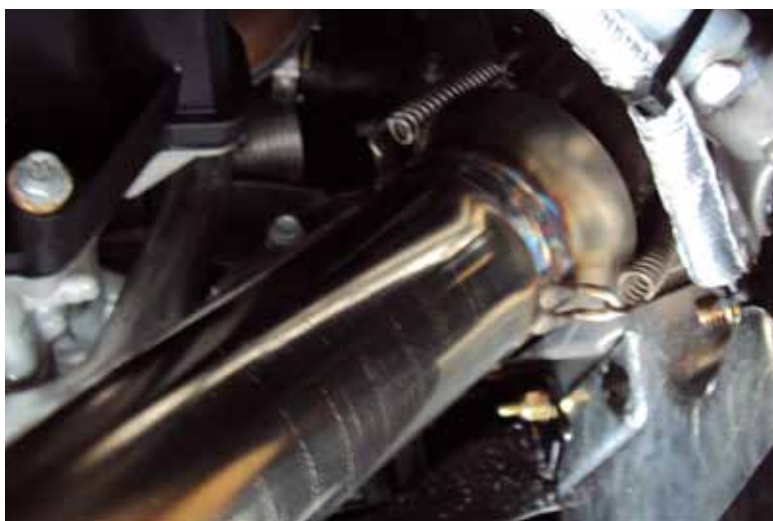


Image 2

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.



Image 4

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.

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.

12 MONTH LIMITED WARRANTY AND LIABILITY DISCLAIMER

Hindle Products Ltd. warrants this product free from defects in material or workmanship for a period of 12 months from the date of purchase, except as noted. The product warranty does not cover damage caused by misuse or abuse; accident; the attachment of any unauthorized accessory; alteration to the product, improper installation, exposure to harsh weather and/or chemicals, lack of proper maintenance, or any other conditions that are beyond the control of Hindle Products Ltd. Hindle Products Ltd. shall not be responsible for any type of incidental, consequential, or special damages. All implied warranties, including but not limited to those warranties of fitness and merchantability, are limited in the total duration to 12 months from the original purchase date. Hindle will not warrant any product for fitment issues after the system has been ran on the motorcycle for any length of time. If the warranty occurs within 30 days from the date of purchase, please contact the dealer product was purchased from. Over 30 days from the date of purchase, please contact Hindle Products Ltd. direct at (905) 985-6111 before shipping the product. Customer must contact Hindle Products Ltd. prior to sending warranty product. Claims for lost shipment, damaged shipments, or other problems regarding freight must be made directly to the responsible carrier. To obtain warranty service on Hindle Exhaust System products, mail the product prepaid and a copy of your dated sales receipt (as proof of purchase), together with a note explaining the reason for repair to this item to: **Hindle Products Ltd., 140 North Port Road, Port Perry, Ontario, Canada, L9L 1B2.** Product being returned without notification prior to shipping will be overlooked. Upon receipt, Hindle Products Ltd. will repair or replace, as appropriate, your Hindle product and return it to you, post paid. Warranty is solely through Hindle Products Ltd. Service to our products by anyone other than Hindle Products Ltd. voids warranty. Hindle Products Ltd. disclaims any and all liability for consequential or incidental damages. Hindle Products Ltd. will not be held responsible for personal damage, bodily harm or any other legal matters.