



INDY SPECIALTY, LLC 23503 145TH AVENUE, WELCH MN 55089

PISTON INFO

- 1.) **MAKE SURE YOU INSTALL EACH RING SEPERATELY INTO THE CYLINDER BORE IT IS GOING TO RUN IN AND CHECK THE RING-END GAP. (MAKE SURE THE RING IS SQUARED INTO THE BORE). YOU CAN USE THE PISTON TO SQUARE IT.**
- 2.) **POLARIS 800cc 3.346 BORE RING END GAP SHOULD BE A MINIMUM OF .016 AND A MAXIMUM OF .025 THOUSANDS**
- 3.) **THESE ARE KEYSTONE RINGS WHICH MEANS THEY ARE TAPERED ON THE TOP SIDE. THE TAPER GOES UP. IF THEY ARE UPSIDE DOWN, THEY WILL NOT GO COMPLETELY INTO THE GROVE AND WILL CAUSE ENGINE DAMAGE. ******(ALSO BE CAREFUL AS SOME PISTONS HAVE DIFFERENT TOP AND BOTTOM RINGS ----USE CAUTION AND MAKE SURE YOU PUT THEM IN THE CORRECT GROOVE) ********
- 4.) **CIR-CLIPS SHOULD BE INSTALLED WITH THE OPENING POINT EITHER TO THE 12:00 OR 6:00 POSITION . THE 6:00 POSITION IS PREFERRED. IN OTHER WORDS, THE OPENING POINTING DOWN.**
- 5.) **ARROW ON THESE PISTONS POINTS TOWARDS THE EXHAUST PORT (FORWARD). *******(IN OTHER WORDS, RING OPENINGS SHOULD NEVER RUN OVER AN OPEN PORT.) *********

INSTRUCTIONS FOR HONING DONE AT A LATER DATE- PLEASE NOTE THAT THE PISTONS YOU HAVE RECEIVED HAVE GONE THROUGH THE PROCESS DETAILED BELOW

- 1.) **FIRST !! NICASIL CYLINDERS SHOULD BE DIAMOND HONED BY A PROFESSIONAL ENGINE BUILDING SHOP. ONCE HONED, CLEAN CYLINDERS IN HOT SOAPY WATER!!**
- 2.) **PROMPTLY AFTER WASHING, COVER ENTIRE BORE WITH 2 STROKE OIL.**

THANK YOU FOR CHOOSING INDY SPECIALTY

FOR ALL YOUR POLARIS MOTOR NEEDS