



**Rockwell**  
MANUFACTURING COMPANY

*Edelmann*

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MEMORANDUM TO ALL DEALERS

Subject: Replacement of Pistons

Due to the fact that piston ring failure has been reported to us from the field on the Rockwell-ILO engine model 2F 440-3.201 powering the Scorpion sled, it has been decided to replace pistons with a redesigned version, to offer the customer the latest in design to preclude any possible problems.

Scorpion and Rockwell ask your full cooperation on this program which is designed to give the ultimate user complete satisfaction on his Scorpion snowmobile.

1. Pistons do not need to be replaced on engines with 150 miles or more on them. (Engines that fail beyond the 150 miles and within the 90 day warranty period will be handled under the regular warranty program through Scorpion.)
2. Pistons (2 per engine) on the Rockwell-ILO engine model 2F 440-3.201 have to be replaced except for those within the following serial number sequence:  
438 10382 to 438 11381.  
These engines have the redesigned pistons already incorporated in them.
3. The dealers are to change the pistons on all engines that they have in stock; and recall immediately those that have already been sold to customers to also exchange the pistons on these. The dealer should explain this change to the end user by advising him that he will get a better piston incorporated in his engine to correct an area that might be suspect to a problem. The customer should be advised that this change will be done at absolutely no charge for him and will improve performance of his sled.
4. Once the dealer has reworked the engine, it must be identified with two center punch marks on the name plate directly following the serial number.
5. The dealer will be reimbursed through the distributor at U.S. \$12.00 per engine for the labor in replacing the pistons. Your distributor will provide you with enough of the new pistons free of charge.
6. The dealer must submit (for each repair) a Rockwell-ILO warranty claim which has been specifically designed for this program, covering the replacement of pistons on each engine and send this claim together with the two pistons that he took out of the engine (regardless of condition) to his distributor. It is important that the claim is properly filled in (customer name, engine serial number, date of repair, and mileage absolutely must be stated) and that the 2 replaced pistons from the engines are properly labeled with the engine serial number they came from and the claim number that pertains to them. The dealer will keep one copy of the claim for his records (green copy). Claims that are filed by the dealer without the pistons being returned to the distributor at the same time will not be honored.
7. Instructions on how to do this rework program are attached.

Special instructions: parts other than pistons that are used in repair should be put on a separate regular warranty claim form. This form should be submitted through regular channels to Scorpion. No additional labor will be allowed.

JLO Engine Division