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## INSTALLATION INSTRUCTIONS

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### HKX, H211, H212, H213, H241 MODEL STOMP GRATE

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*CAREFULLY READ ALL INSTRUCTIONS BEFORE STARTING THIS INSTALLATION.*

**KIT INCLUDES: STOMP GRATE, 1 PEDAL, 2 PUSH RODS, 2 SPRINGS (RED MARK), 4 SS ALLEN HEAD CAP SCREWS AND WASHERS, 1 GUIDE BAR, 2 - 1/2" SAE SS WASHERS.**

POSITION BOAT TO ACCESS ROCK GRATE, BLOCK UP, BACK OFF TRAILER, ETC.

REMOVE FACTORY ROCK GRATE AND ALL 4 STUDS. BOLT IN STOMP GRATE WITH STAINLESS STEEL ALLEN HEAD CAP SCREWS AND WASHERS (PROVIDED). APPLY A THIN LAYER OF RTV SILICONE (OR EQUIVALENT) TO MATCHING SURFACES.

DEPENDING ON WHICH INTAKE THE MANUFACTURER USES, IT MAY BE NECESSARY TO SHIM THE STOMP GRATE DOWN--TO LEVEL THE RIDE PLATE WITH THE BOTTOM OF THE BOAT. SHIMS ARE AVAILABLE ON REQUEST.

NOTCHING THE BOTTOM TO CLEAR THE RIDE PLATE ARMS MAY BE NECESSARY IN SOME CASES WHERE THE MANUFACTURER'S BOTTOM EXTENSION IS CONSIDERABLE.

LOCATE THE GUIDE BAR BY CENTERING ON THE SWIM PLATFORM, TIPPING BACK FOR CLEARANCE FROM THE TRANSOM--NOT TO EXCEED THE RANGE OF THE ROLLER BUSHING. DRILL 2 HOLES 5/16" FOR MOUNTING BOLTS. DRILL HOLES AT THIS TIME FOR PUSHRODS (7/8").

BRACING MAY BE A PROBLEM IN LOCATING THE GUIDE BAR TIGHT UNDER THE SWIM PLATFORM. SPACING THE BAR DOWN TO CLEAR IS ONE SOLUTION. A SECOND SOLUTION IS TO CUT THE CENTER OF THE GUIDE BAR OUT TO CLEAR, ADDING AN ADDITIONAL BOLT TO BOTH SIDES TO STABILIZE THEM INDEPENDENTLY SO THE ORIGINAL GEOMETRY IS NOT LOST.

WITH THE GRATE IN THE UP POSITION, PLACE THE PUSH RODS UP INTO THE GUIDE BAR THROUGH THE HOLES IN THE SWIM PLATFORM, PLACING THE BOTTOM END INTO THE RIDE PLATE ARMS FROM OUTSIDE. PLACE THE 1/2" SS SAE WASHER OVER THE END. FEED THE TAIL OF THE SPRING INTO THE HOLE TO CAPTURE. AT THIS TIME CHECK THE STROKE (7 TO 8 INCHES) WITH PEDAL IN PLACE. TRIM PUSH RODS IF NECESSARY (EVENLY).

PLACE THE LOOPED END OF THE SPRING OVER THE CARRIAGE BOLT ON GUIDE BAR AND TIGHTEN. AT THE BOTTOM PRELOAD THE SPRINGS 1" ON BOTH SIDES. CUT AND WRAP (SPRING IS KEEPER).

PLACE PEDAL ON PUSH RODS. USE RTV SILICONE OR EQUIVALENT ON SETSCREWS, BEGINNING WITH THE LOWER ONE FIRST.

**REMINDER: SAFETY IS IMPORTANT WHEN WORKING UNDER AND AROUND A BOAT.**

H212 HAMILTON 212

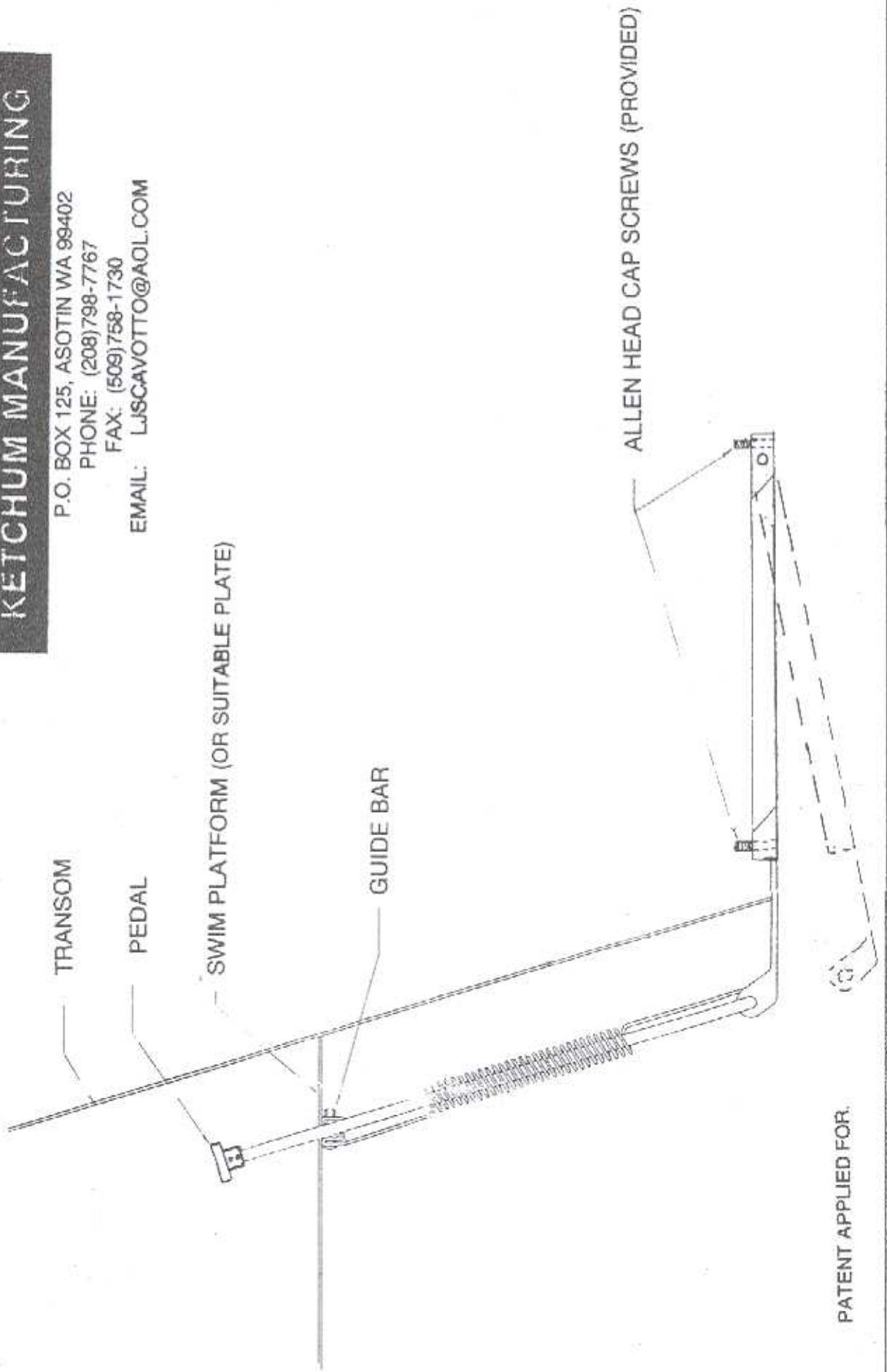
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HKX MODEL HAMILTON SINGLE STAGE THROUGH  
3 STAGE, TURBO KODIAK, EXTREME

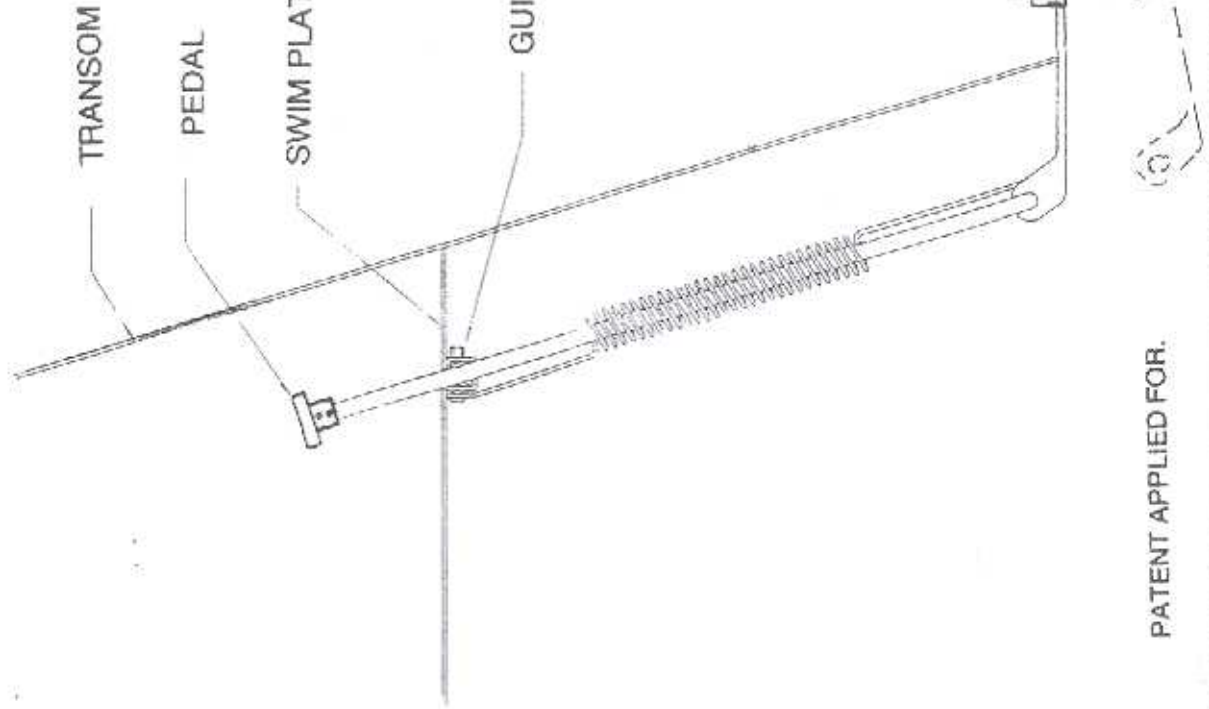
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