

# HAMMER•HEAD®

HOME PRODUCTS PARTS DEALERS

Thousands of HammerHead pool cleaning units are currently in use across the United States and in other parts of the world. With proper care they will provide years of dependable service. Below are some maintenance and operating routines that can help avoid costly repair bills and lost time on the job.

**\*\*Please note: IMPROPER BATTERY USE OR FAILURE TO INSPECT AND MAINTAIN YOUR 12 VOLT BATTERY CAN RESULT IN SHORT CIRCUITS, DAMAGE DUE TO OVERHEATING, BATTERY FAILURE, AND POSSIBLE FIRE OR PERSONAL INJURY. THE OPERATOR ASSUMES ALL RESPONSIBILITY AN/OR RISK ASSOCIATED WITH BATTERY INSTALLATION AND USE, AND PROPER OPERATION OF HAMMER•HEAD UNITS. USE OF ANY POWER SOURCE OTHER THAN A SERIES 24, 27, or 30 12 VOLT DEEP CYCLE MARINE BATTERY IS NOT RECOMMENDED AND VOIDS ALL WARRANTY OR LIABILITY CLAIMS.**

## DAILY SAFE OPERATING

IF THE PROP JAMS, QUICKLY SHUT OFF THE UNIT TO AVOID MOTOR DAMAGE

## WEEKLY MAINTENANCE

REMOVE THE PROP FROM THE SHAFT AND REMOVE ANY TANGLED DEBRIS

How do you do this?

SEE BELOW:

1. HOLD PROP WITH ONE HAND AND UNSCREW PROP NUT COUNTERCLOCKWISE



2. REMOVE PROP AND PULL PROP PIN OUT OF THE SHAFT. DON'T LOSE THE PIN!! CLEAN OR CUT DEBRIS OFF THE SHAFT AS NEEDED.



3. REPLACE PROP PIN AND SEAT PROP BY LINING UP THE PIN WITH THE GROOVE ON THE BOTTOM OF THE PROP. REPLACE THE PROP NUT AND HAND TIGHTEN ONLY.



DO NOT RUN THE MOTOR UNLESS IT IS FULLY SUBMERGED

INSPECT THE CORD FOR CUTS, ABRASIONS OR DAMAGE THAT MIGHT ALLOW WATER INTRUSION  
REMOVE TWISTS IN THE CORD  
COIL THE CORD IN LARGE LOOPS

NEVER REACH INTO EITHER END OF THE HEAD WHILE THE MOTOR IS RUNNING

INSPECT THE MOUNT THOROUGHLY TO AVOID ANY UNWANTED RELEASE OF THE UNIT DURING TRANSPORT

IF YOU REVERSE THE WIRING CONNECTIONS ON THE BATTERY, THE MOTOR WILL RUN IN REVERSE AND CAN DAMAGE THE DEBRIS BAG  
[SEE THIS WIRING DIAGRAM](#)

LUBRICATE AXLES AND SHAFT COLLARS TO AVOID RUST

MAKE SURE THE SERVICE UNIT IS MOUNTED SECURELY TO YOUR VEHICLE BEFORE DRIVING - ALWAYS USE THE SAFETY L-PIN ON THE CART MOUNT

WHEEL BEARINGS ARE NOT STAINLESS STEEL AND WILL RUST IF NOT LUBRICATED. REPLACE WORN BEARINGS PROMPTLY TO AVOID DAMAGE TO CART WHEEL

SECURE LOOSE ITEMS BEFORE TRANSPORTING THE UNIT

OIL THE TOGGLE LATCH MECHANISM AND INSPECT FOR WEAR

DO NOT DRIVE WITH CHEMICALS IN THE ACCESSORY TRAY

KEEP SUFFICIENT AIR IN THE CART TIRES

AVOID KINKING THE POWER CORD OR SUCKING IT UP INTO THE VACUUM HEAD

INSPECT ALL HARDWARE FOR TIGHTNESS

INSPECT BATTERY CONNECTIONS DAILY FOR CORROSION AND WEAR

RINSE CHEMICAL RESIDUE FROM THE CART FRAME AND THE ACCESSORY BOX



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