



BH-USA
THE COMPANY YOU CAN TRUST

EQUIPMENT GUIDE

Rvsd. 7-2012

THIS GUIDE IS INTENDED FOR THE END USER.

~~**GEAR PLATE ASSEMBLY**~~
**ELECTRIC MOTOR
WIRING DIAGRAM
DRUM SWITCH
GFCI
WARRANTY**

BH-USA assumes no responsibility or liability for installations and/or improper use of the equipment. This guide is intended to be used as a reference and general guideline only. BH-USA is not responsible for the design, construction or installation of docks, piers or lifts.

**DO NOT RETURN THIS PRODUCT TO THE
STORE WHERE IT WAS PURCHASED.**



**If you are having problems, contact
BH-USA customer support,
800-259-8715
productsupport@bh-usa.com**

**Please review this guide before returning product to
BH-USA for warranty consideration.**

**RETURN PRODUCT TO:
BH-USA RETURNS
2368 FM 2087 N.
Longview, Texas 75603**

**PRODUCT MUST BE SENT VIA GROUND and NOT through the U.S.
POSTAL SERVICE.**

Product returned via U.S. Postal Service, or without a copy of the original invoice will not be eligible for warranties.

Do NOT attempt to return the defective material to the dealer or contractor who installed your lift. All warranty issues must be handled directly with BH-USA.

REQUIREMENT FOR OBTAINING A REPLACEMENT ON BH-USA WARRANTED ITEMS

- 1. DO NOT ATTEMPT TO RETURN THE DEFECTIVE MATERIAL TO THE DEALER WHO INSTALLED YOUR LIFT; ALL WARRANTY ISSUES MUST BE HANDLED DIRECTLY WITH BH-USA.**
- 2. ITEM MUST BE RETURNED TO BH-USA AT CONSUMER'S EXPENSE.
DO NOT RETURN VIA UNITED STATES POSTAL SERVICE.
PRODUCT MUST BE SHIPPED BACK TO BH-USA VIA GROUND (FED-EX, UPS, ETC.)**
- 3. FOR WARRANTY CONSIDERATION, A LETTER DETAILING THE DEFECT AND A COPY OF THE ORIGINAL INVOICE MUST BE SENT ALONG WITH THE PRODUCT RETURN FORM
THE ITEM WILL BE TESTED, AND IF DETERMINED TO BE UNDER WARRANTY, A REPLACEMENT WILL BE SENT.
IF BH-USA DETERMINES THE ITEM IS NOT COVERED UNDER THE WARRANTY, THE CONSUMER WILL BE NOTIFIED; THE ITEM WILL BE RETURNED AT CONSUMER'S EXPENSE IF REQUESTED.**

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ELECTRIC MOTORS

THIS GUIDE COVERS GENERAL INFORMATION ABOUT ELECTRIC MOTORS EXCLUSIVELY DISTRIBUTED BY BH-USA.

Electric, flat-plate hoist motors reverse using a drum switch and operate at 110 volts or 220 volts at 1725 RPM. Electric boat hoist are NOT water tight. All BH-USA's boat lift motors have a start capacitor, mount with a standard 56 frame, and are totally enclosed non-venting (TENV), meaning all thermal protection has been removed, giving these motors a maximum 15 minute run time.

When installing the boat hoist motor NEVER install the motor so that the capacitor is facing down. The capacitor housing could fill with water and damage the motor. Properly installed motors will not fill with water and motors returned with water in them or evidence of water damage are not covered under the BH-USA warranty.

BH-USA assumes no responsibility or liability from improper wiring or misuse of equipment. BH-USA does not assume responsibility, nor will help in the operation, wiring, or information pertaining to other equipment not supplied by BH-USA. If you are not a licensed electrician DO NOT attempt to wire or rewire any electrical component.

BH-USA MOTOR GENERAL SPECIFICATIONS

3/4 HP MODEL

AMPS NEEDED AT
115 VOLTS = 11.4

AMPS NEEDED AT
230 VOLTS = 5.7

SERVICE FACTOR = 1.0

FRAME = 56

COMPLIANCE = UL

MAX RUN TIME = 15 MIN

1 HP MODEL

AMPS NEEDED AT
115 VOLTS = 15.2

AMPS NEEDED AT
230 VOLTS = 7.9

SERVICE FACTOR = 1.25

FRAME = 56

COMPLIANCE = UL

MAX RUN TIME = 15 MIN

1.5 HP MODEL

AMPS NEEDED AT
115 VOLTS = 18.2

AMPS NEEDED AT
230 VOLTS = 9.1

SERVICE FACTOR = 1.15

FRAME = 56

COMPLIANCE = UL

WIRE SIZE CHART FOR ELECTRIC MOTORS

Wire requirements that enable the BH-USA hoist to operate correctly when lifting straight line:

# Motors	HP	Amps To Run		50 ft		100 ft		200 ft		300 ft		400 ft	
		120V	240V	120V	240V	120V	240V	120V	240V	120V	240V	120V	240V
1	3/4	10.8	5.4	#14	#14	#10	#14	#8	#12	#6	#12	#4	#10
1	1	12.8	6.4	#12	#14	#10	#14	#6	#12	#4	#12	#4	#10
1	1.5	17.0	8.5	#12	#14	#8	#12	#6	#10	#4	#10	#2	#8
2	3/4	21.6	10.8	#10	#12	#8	#12	#4	#10	#2	#8	XX	#6
2	1	25.6	12.8	#8	#10	#8	#10	#4	#10	#2	#6	XX	#4
2	1.5	34.0	17.0	#8	#10	#6	#10	#2	#8	#0	#4	XX	#2

Rvsd 4-12 82006RL

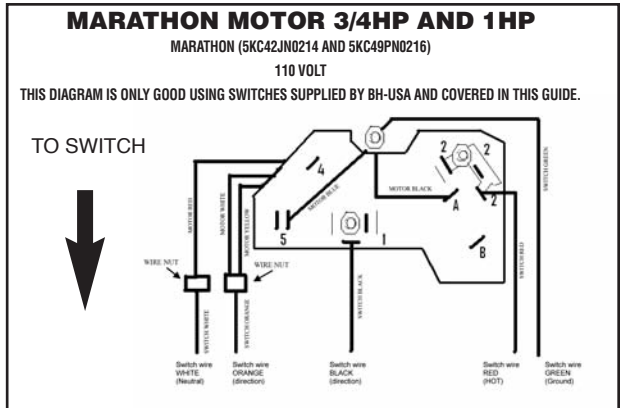
MARATHON MOTORS (115VAC)

(FORMERLY GENERAL ELECTRIC)

115VAC WIRING PROCEDURE FOR 3/4 HP MARATHON MOTOR MODEL 5KC42JN0214 AND 1 HP MARATHON MODEL 5KC49PN0216.

The following procedure is for wiring the pre-wired drum switch* to the motor using 14/5 control cable supplied by BH-USA.

1. MOTOR BLUE TO MOTOR TERMINAL 5
2. SWITCH GREEN TO GROUND
3. SWITCH BLACK TO MOTOR 1
4. SWITCH RED TO MOTOR 2
5. MOTOR RED TO SWITCH WHITE
6. MOTOR YELLOW AND MOTOR WHITE TO SWITCH ORANGE



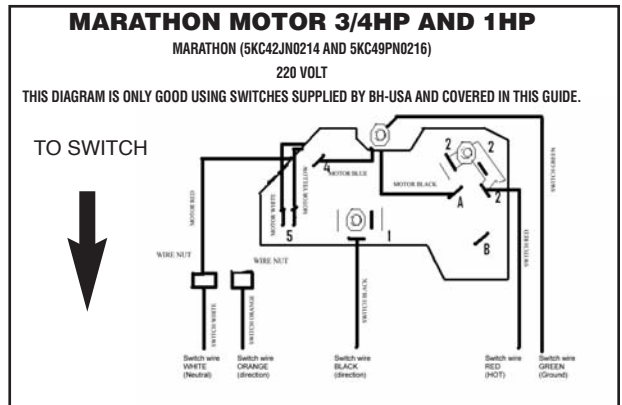
MARATHON MOTORS (230VAC)

(FORMERLY GENERAL ELECTRIC)

230VAC WIRING PROCEDURE FOR 3/4 HP MARATHON MOTOR MODEL 5KC42JN0214 AND 1 HP MARATHON MODEL 5KC49PN0216.

The following procedure is for wiring the pre-wired drum switch* to the motor using 14/5 control cable supplied by BH-USA.

1. MOTOR BLUE TO MOTOR TERMINAL 4
2. MOTOR RED AND WHITE TO MOTOR TERMINAL 5
3. SWITCH GREEN TO GROUND
4. SWITCH BLACK TO 1
5. SWITCH RED TO 2
6. MOTOR YELLOW TO SWITCH ORANGE
7. CAP SWITCH WHITE

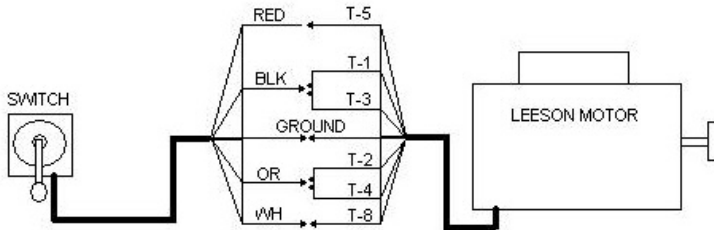


*The Marathon wire procedures will ONLY work with the switches supplied by BH-USA: Salzer # P220-SE1518, Salzer #P220-SE1519, Bremas #CY0178099S2R, Bremas #CY0178068S2R, Furnas #D74756002, Furnas # D57341002

115VAC WIRING PROCEDURE FOR 3/4 HP LEESON MOTOR MODEL C4C17NH12B AND 1.5 HP LEESON MOTOR MODEL C6C17NB47C, LEESON MOTOR MODEL C6C17WK15, LEESON MOTOR MODEL C6C17WK16, AND ELECTRA GEAR MOTOR MODELS C6C17NK26A, C6C17NK27A, E75DTC-VD, 6439191210.

The following procedure is for wiring the already wired drum switch* to the motor using 14/5 control cable supplied by BH-USA.

1. REMOVE MOTOR CONNECTION BOX COVER.
2. CONNECT SWITCH BLACK WITH MOTOR WIRE TERMINAL 1 AND TERMINAL 3 WITH WIRE NUT.
3. CONNECT SWITCH WHITE WITH MOTOR WIRE TERMINAL 8 WITH WIRE NUT.
4. CONNECT SWITCH ORANGE WITH MOTOR WIRE TERMINAL 2 AND TERMINAL 4 WITH WIRE NUT.
5. CONNECT SWITCH RED WITH MOTOR WIRE TERMINAL 5 WITH WIRE NUT.
6. CONNECT SWITCH GROUND (GREEN) TO MOTOR GROUND NUT USING GROUNDING SCREW.
7. CHECK OPERATION OF MOTOR.
8. PUT COVER ON MOTOR. LOAD TEST.

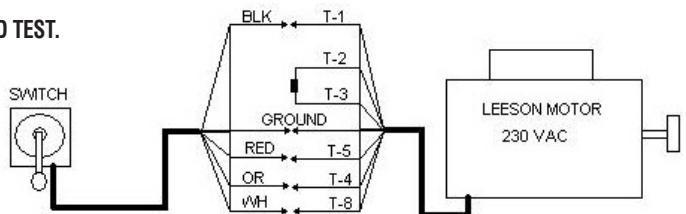


230VAC WIRING PROCEDURE FOR 3/4 HP LEESON MOTOR MODEL C4C17NH12B AND 1.5 HP LEESON MOTOR MODEL C6C17NB47C, LEESON MOTOR MODEL C6C17WK15, LEESON MOTOR MODEL C6C17WK16, AND ELECTRA GEAR MOTOR MODELS C6C17NK26A, C6C17NK27A, E75DTC-VD, 6439191210.

The following procedure is for wiring the already wired drum switch* to the motor using 14/5 control cable supplied by BH-USA.

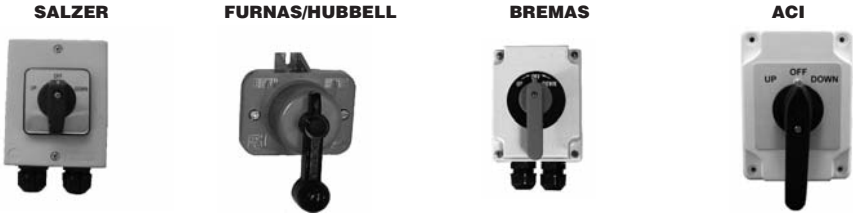
*Leeson, Marathon, and Electra Gear motor wire procedures will ONLY work with these switches supplied by BH-USA: Salzer # P220-SE1518, Salzer # P220-SE1519, Bremas # CY0178099S2R, Furnas # D74756002, Furnas # D57341002

1. REMOVE MOTOR CONNECTION BOX COVER
2. CONNECT SWITCH BLACK WITH MOTOR WIRE TERMINAL 1 WITH WIRE NUT.
3. CONNECT SWITCH WHITE WITH MOTOR WIRE TERMINAL 8 WITH WIRE NUT.
4. CONNECT SWITCH ORANGE WITH MOTOR WIRE TERMINAL 4 WITH WIRE NUT.
5. CONNECT SWITCH RED WITH MOTOR WIRE TERMINAL 5 WITH WIRE NUT.
6. CONNECT MOTOR WIRE TERMINAL 2 AND 3 TOGETHER.
7. CONNECT SWITCH GROUND (GREEN) TO MOTOR GROUND NUT USING GROUNDING SCREW.
8. CHECK OPERATION OF MOTOR.
9. PUT COVER ON MOTOR. LOAD TEST.

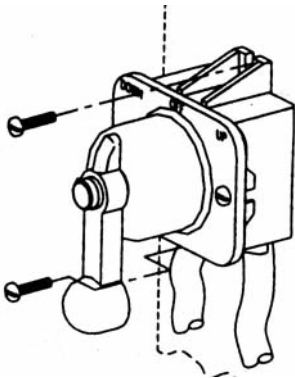


SWITCHES

BH-USA will cover general information about electrical components exclusively distributed by BH-USA. BH-USA assumes no responsibility or liability from improper wiring, use, or operation of equipment. BH-USA does not assume responsibility, nor will help in the operation, wiring, or information pertaining to other equipment not supplied by BH-USA. Drum switches that have any signs of water damage or water inside the switch will not be covered under the manufacturer's defect warranty.

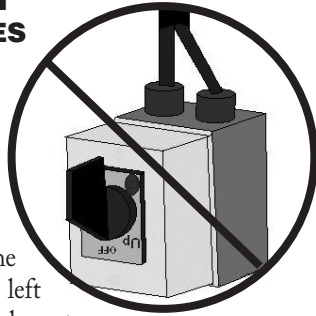


IF YOU ARE NOT A LICENSED ELECTRICIAN, DO NOT ATTEMPT TO WIRE OR REWIRE ANY ELECTRICAL COMPONENT.



PROPER INSTALLATION OF BOAT HOIST SWITCHES

Switches supplied by BH-USA have holes drilled for proper mounting. The figure to the left demonstrates how to



mount the switch. It should be mounted in a vertical position with two screws or bolts. When mounted correctly, the handle of the switch will point downward and the wires will protrude from the bottom of the switch. There are instructions on the back of the switch with an arrow showing how to mount the device.

IMPROPER INSTALLATION

Never attempt to "hang" a switch from the boat hoist. Always permanently mount the switch to a structure. Switches should be mounted in a location requiring occupant to exit the boat in order to reach it.

BH-USA's line of flat plate hoists are not designed to lift people. **DO NOT** mount or hang the switch in any way that makes it accessible from within the boat. Hanging or mounting switches upside down will allow moisture and water to enter the switch and cause the switch to malfunction. BH-USA assumes no responsibility or liability for improperly installed equipment.

PLEASE NOTE:

BH-USA will only be able to help with wiring the switches referenced in this guide. If you do not have one of these switches, BH-USA WILL NOT be able to help you wire it.

REVERSING THE MOTOR

If your motor is running in the wrong direction you need to switch the orange and black wires.

It is very rare for a switch to have a factory defect. Most problems with switches can be found in the connection of the wires to the switch terminals.

Moisture can be another problem. If there is moisture inside the switch it can cause corrosion between the terminal and the connection. This corrosion can disrupt the connection causing the switch to not work. Cleaning and tightening all connections inside of the switch will, in most cases, prevent this from happening.

Small insects such as ants can also get into the contacts.

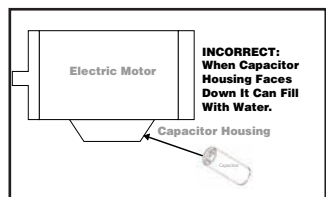
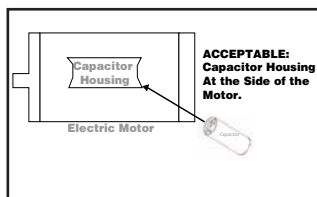
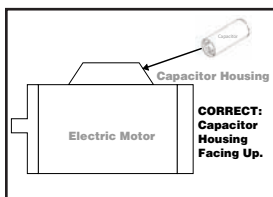
Drum switches that show signs of water inside the switch will not be covered under manufacturer's warranty.

Switch warranties do not cover small insects or corroded terminals.

TROUBLE SHOOTING

The ground fault circuit interrupter (GFCI) is designed to protect people from severe or fatal electric shocks. The GFCI is located in the hoist's wiring system and monitors the electricity flowing in a circuit to sense any loss of current. If the current flowing through the circuit differs by a small amount from that returning, the GFCI quickly switches off power to that circuit.* BH-USA supplies all hoists and wired motors with a Class A UL compliance GFCI.

PROBLEM	CAUSE	SOLUTION
Hoist Not Lifting Boat Up	Low Voltage Inadequate Installation Installation Guide Lifting Too Much Weight	Check Wire Size Chart Check Flat Plate Hoist Check Hoist Instructions
Motor Is Smoking	Too Many Amps Not Wired Correctly	Check Wire Size Chart Check Wiring Diagram
Motor Only Turning One Direction	Switch Terminals Are Corroded Or Blocked Motor/Switch Not Wired Correctly	Replace Or Clean Switch Check Wiring
Motor Only Hums	Bad Capacitor	Replace Capacitor
Hoist Makes Noise When Lowering Boat	Not Properly Broken-In	Check Flat Plate Hoist Instructions
Motor Makes A Grinding Sound	Rusted Or Damaged Bearings	Replace Motor



SALZER



**MAINTAIN SWITCH
ROTARY CAM SWITCH
#P220-SE1518**

BHUSA #400033

**AC-21A: 20A; AC-23A: 7.5KW
380-440V**

COMPLIANCE = CE, UL

SPRING LOADED

**ROTARY CAM SWITCH
#P220-SE1519**

BHUSA #400032

**AC-21A: 20A; AC-23A: 7.5KW
380-440V**

COMPLIANCE = CE, UL

FROM MOTOR WIRE TO SWITCH, 120V OR 240V

Control Whiteto Switch # 2
Redto Switch to # 4
Black to Switch # 8
Orange to Switch # 12
Green to GFCI (power) Green

**WIRING PROCEDURE FOR SALZER BRAND SWITCHES
#P220-SE1518 AND P220-SE1519 USING 5 COLOR-
CODED WIRES (RED, ORANGE, BLACK, WHITE, AND
GREEN).**

**THIS PROCEDURE WILL WORK FOR WIRING THE
FOLLOWING MOTORS TO THE SALZER SWITCH:
MARATHON ¼ HP #5KC42JN0214, MARATHON 1 HP
#5KCR49PN0216, MARATHON 1.5 HP
#5KCR49SN0068A, LEESON ¼ HP #C4C17NH11B,
LEESON 1 HP #C4C17NH12B, LEESON 1.5 HP
#C6C17NB47C, AND ELECTRA GEAR MOTORS.**

FROM GFCI TO SWITCH, 120V OR 240V

GFCI Black to Switch # 1
GFCI Whiteto Switch # 3
Greento Control Green

BREMAS



**MAINTAIN SWITCH
ROTARY CAM SWITCH
#CY0178068S2R**

BHUSA #400003

120-240 VAC 1-3 PHASE

COMPLIANCE = CE, UL, SA

SPRING LOADED

**ROTARY CAM SWITCH
#CY0178099S2R**

BHUSA #400004

120-240 VAC 1-3 PHASE

COMPLIANCE = CE, UL, SA

FROM MOTOR WIRE TO SWITCH, 120V OR 240V

Control Whiteto Switch # T-1
Redto Switch # T-2
Blackto Switch # 8
Orangeto Switch # 12
Greento GFCI (power) Green

**WIRING PROCEDURE FOR BREMAS BRAND
SWITCHES #CY0178099S2R AND CY0178068S2R
USING 5 COLOR-CODED WIRES (RED, ORANGE,
BLACK, WHITE, AND GREEN). THIS PROCEDURE
WILL WORK FOR WIRING THE FOLLOWING MOTORS
TO THE BREMAS SWITCH: MARATHON ¼ HP
#5KC42JN0214, MARATHON 1 HP #5KCR49PN0216,
MARATHON 1.5 HP #5KCR49SN0068A, LEESON ¼ HP
#C4C17NH11B, LEESON 1 HP #C4C17NH12B,
LEESON 1.5 HP #C6C17NB47C, AND ELECTRA GEAR
MOTORS.**

FROM GFCI TO SWITCH, 120V OR 240V

GFCI Blackto Switch # L1
GFCI Whiteto Switch # L2
Greento Control Green

**FURNAS
HUBBELL**



**MAINTAIN SWITCH
ROTARY CAM SWITCH
#CY0178068S2R
BHUSA #400003
120-240 VAC 1-3 PHASE
COMPLIANCE = CE, UL, SA**
**SPRING LOADED
ROTARY CAM SWITCH
#CY0178099S2R
BHUSA #400004
120-240 VAC 1-3 PHASE
COMPLIANCE = CE, UL, SA**

WIRING PROCEDURE FOR FURNAS/HUBBELL BRAND SWITCHES #D74756002 AND D57341002 USING 5 COLOR-CODED WIRES (RED, ORANGE, BLACK, WHITE, AND GREEN). THIS PROCEDURE WILL WORK FOR WIRING THE FOLLOWING MOTORS TO THE FURNAS/HUBBELL SWITCH: MARATHON ¾ HP #5KC42JN0214, MARATHON 1 HP #5KC49PN0216, MARATHON 1.5 HP #5KCR49SN0068A, LEESON ¾ HP #C4C17NH11B, LEESON 1 HP #C4C17NH12B, LEESON 1.5 HP #C6C17NB47C, AND ELECTRA GEAR MOTORS.

FROM MOTOR WIRE TO SWITCH, 120V OR 240V

Control Whiteto Switch # 4
Redto Switch # 2
Blackto Switch # 1
Orangeto Switch # 3
Greento GFCI (power) Green

FROM GFCI TO SWITCH, 120V OR 240V

GFCI Blackto Switch # L1
GFCI Whiteto Switch # L2
Greento Control Green

ACI



**MAINTAIN SWITCH
MAINTAIN SWITCH
ROTARY CAM SWITCH
#101584J
BHUSA #400046
120-240 VAC 1-3 PHASE
COMPLIANCE = CE, UL, SA**
**SPRING LOADED
ROTARY CAM SWITCH
#AC1101585J
BHUSA #400047
120-240 VAC 1-3 PHASE
COMPLIANCE = CE, UL, SA**

WIRING PROCEDURE FOR BHUSA/ACI BRAND SWITCHES USING 5 COLOR-CODED WIRES (RED, ORANGE, BLACK, WHITE, AND GREEN). THIS PROCEDURE WILL WORK FOR WIRING THE FOLLOWING MOTORS TO THE ACI SWITCH: MARATHON ¾ HP #5KC42JN0214, MARATHON 1 HP #5KC49PN0216, MARATHON 1.5 HP #5KCR49SN0068A, LEESON ¾ HP #C4C17NH11B, LEESON 1 HP #C4C17NH12B, LEESON 1.5 HP #C6C17NB47C, AND ELECTRA GEAR MOTORS.

FROM MOTOR WIRE TO SWITCH, 120V OR 240V

Control
Whiteto Switch # 2 (T-1)
Redto Switch # 4 (T-2)
Blackto Switch # 8
Orangeto Switch # 12
Green toGFCI (power) Green

FROM GFCI TO SWITCH, 120V OR 240V

From GFCI to Switch, 120V or 240V
GFCI Blackto Switch # 1 (L1)
GFCI Whiteto Switch # 3 (L2)
Greento Control Green



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**LIMITED WARRANTY
ELECTRIC MOTOR**

BH-USA hereby warrants to the original retail purchaser of an electric motor supplied by BH-USA that the motor is free from defective materials and workmanship for a period of one year from the date of purchase, unless otherwise stated, when purchased directly from BH-USA or a dealer authorized by BH-USA to sell such products. This limited warranty is valid only when this product is used under normal conditions of recommended use as outlined in the BH-USA Equipment Guide.

During the first year BH-USA will replace, at the option of BH-USA, the product manufactured, assembled, wired, or supplied by BH-USA without charge. Any products, component parts, equipment, and accessories not manufactured or supplied by BH-USA are not covered by the provisions of this warranty. This includes existing wire harnesses, if the motor is purchased without wire harness supplied by BH-USA. If this is the case, this warranty is only valid if a licensed electrician wired the existing wire harness to a motor supplied by BH-USA.

Other than as set forth above, BH-USA makes no other express or limited warranties with respect to any product or component part or manufactured part sold by BH-USA. Any implied warranties of merchantability or fitness for a particular purpose are limited to one year from the date of sale to the original purchaser.

THE FOLLOWING ITEMS WILL VOID
WARRANTY:

1. ANY PRODUCT OR COMPONENT PART WHICH HAS BEEN SUBJECT TO ABUSE, NEGLIGENCE, ACCIDENT, OR IMPROPER USE;
2. ANY PRODUCT OR COMPONENT PART WHICH HAS BEEN ALTERED OR REPAIRED BY ANYONE NOT AUTHORIZED BY BH-USA TO MAKE SUCH ALTERATIONS OR REPAIRS DURING THE TERM OF THIS WARRANTY;
3. ANY PRODUCT OR COMPONENT PART WHICH HAS BEEN SUBJECTED TO UNNECESSARY STRESS;
4. ANY DEFECT, DAMAGE, OR INJURY RESULTING FROM THE CONSUMER OR ANY OTHER PERSON STANDING ON ANY BOAT, PLATFORM, OR OTHER SUCH ITEM WHICH IS ATTACHED TO ANY PRODUCT OR COMPONENT PART THEREOF;
5. ANY DEFECT, DAMAGE, OR INJURY ATTRIBUTED TO TRANSPORTATION OF ANY PRODUCT OR COMPONENT PART THEREOF;
6. DEFECTS IN MATERIALS OR WORKMANSHIP WHICH COULD HAVE BEEN DISCOVERED BY A REASONABLE EXAMINATION OF THE PRODUCT OR COMPONENT PARTS UNDER NORMAL USE AND SERVICE;
7. ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES OR INJURIES.



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**LIFETIME WARRANTY
GEAR PLATE ASSEMBLY (GPA)**

BH-USA guarantees to the original purchaser a lifetime warranty for as long as they own the gear plate assembly (GPA). The GPA is free from defective materials and workmanship for the life of the GPA. BH-USA will replace any GPA found to have a manufacturer's defect. This lifetime warranty is valid only when this product is used under normal conditions of recommended use as outlined in this packet.

BH-USA will only replace merchandise or products manufactured or supplied by BH-USA. All BH-USA gear plates have a rating posted on the front of the gear plate assembly. DO NOT EXCEED the rating of the gear plate being used. Exceeding the rating will void the warranty. BH-USA will not be responsible for any incidental or consequential damages or injuries. The guarantee does not cover ordinary wear and tear. As with any gear, component parts, especially moving parts, will show wear over time and may eventually need to be refurbished or replaced. This warranty is predicated on the hoist being inspected and serviced on an annual basis by a qualified technician.

A record of inspection is required with any warranty request. The BH-USA Lifetime Warranty is non-transferable and only applies to the original purchaser who has filled out and returned the warranty registration form within two weeks of purchase.

THE FOLLOWING ITEMS WILL
VOID WARRANTY:

1. EXCEEDING THE WEIGHT RATING POSTED ON THE FRONT OF THE GEAR PLATE ASSEMBLY;
2. SUBJECTING THE GPA TO ABUSE, NEGLIGENCE, ACCIDENT, OR IMPROPER USAGE;
3. ALTERATION OR REPAIR OF THE GPA BY ANYONE NOT AUTHORIZED BY BH-USA;
4. INSTALLING THE GPA INCORRECTLY OR USING THE HOIST IN A LIFT THAT IS CONSIDERED IMPROPERLY INSTALLED;
5. USING THE GPA AS A LOAD BEARING UNIT;
6. USING THE GPA FOR ANY PURPOSE OTHER THAN LIFTING A BOAT;
7. IGNORING DEFECTS IN MATERIALS OR WORKMANSHIP WHICH COULD HAVE BEEN DISCOVERED BY A REASONABLE EXAMINATION OF THE PRODUCT OR COMPONENT PART UNDER NORMAL USE AND SERVICE;
8. USING THE GPA FOR NON-RESIDENTIAL OR COMMERCIAL USE;
9. ANYTHING BH-USA DEEMS OUTSIDE THE INTENDED USE OF THIS PRODUCT.

ACCESS MORE INFORMATION
AND ORDER ON-LINE AT

WWW.BH-USA.COM

By Phone 800-259-8715 By Fax 903-758-3646
Monday — Friday, 8am to 5pm CST



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