



TROUBLE SHOOTING GUIDE

PROBLEM

CAUSE

REMEDY

REMOTES DON'T WORK

1. DEAD BATTERIES
2. LOSS OF PROGRAM
3. POWER SURGE TO CIRCUIT BOARD
4. BAD REMOTES

1. REPLACE BATTERIES
2. REPROGRAM
3. UNPLUG POWER FOR 30 SECONDS AND PLUG BACK IN
4. ORDER NEW REMOTES

GFI KEEPS TRIPPING

1. BAD GFI
2. SHORT IN WIRING
3. MOTOR IS WET
4. WET CORD

1. REPLACE GFI
2. CHECK ALL WIRES AND CONNECTIONS
3. HAVE MOTOR SERVICED BY LIFT TECH OR REPLACE MOTOR
4. HAVE FEMALE END FACING DOWN

MOTOR WILL NOT RUN

1. NO POWER
2. BRUSHES ARE STUCK
3. SHORT IN THE CONTROL BOX

1. CHECK POWER SOURCE. ELECTRICAL BOX, GFI OR BATTERY CABLES.
2. TAP ON MOTOR STRAP WHILE TURNING KEY
3. CALL LIFT TECH MARINE

BREAKER KEEPS TRIPPING

1. BAD RECTIFIER
2. SHORT IN ARMATURE

1. REPLACE RECTIFIER
2. REPLACE MOTOR

MOTOR WORKS INTERMITTINGLY

1. LOW BATTERIES IN REMOTES

1. REPLACE BATTERIES



PROBLEM

CAUSE

REMEDY

KEY SWITCH DOESN'T WORK

1. LOOSE WIRES
2. WATER OR CORROSION IN SWITCH
3. KEY SWITCH POPPED LOOSE IN SHIPPING

1. CHECK WIRE CONNECTIONS. MAKE SURE THEY ISN'T ANY CORROSION
2. REPLACE SWITCH
3. REMOVE FRONT COVER AND SNAP SWITCH BACK INTO PLACE

BATTERY KEEPS DRAINING

1. SOLAR PANEL HOOKED UP INCORRECTLY

1. CHECK WIRING DIAGRAM ON WWW.LIFTTECHMARINE.COM

RUBBER WHEEL SLIPPING

1. WET WHEEL
2. TENSION IS LOOSE
3. INCORRECTLY INSTALLED
4. WHEEL IS WORN

1. DRY WHEEL
2. TIGHTEN OR ADJUST TENSION
3. REVIEW INSTALLATION GUIDE AND ADJUST
4. REPLACE WHEEL

KEY SWITCH GOES THE WRONG WAY

1. THE TWO BLUE WIRES ARE BACKWARDS
2. WINCH CABLE IS WOUND BACKWARDS

1. REVERSE THE TWO BLUE WIRES
2. MOTOR SHOULD ALWAYS OPERATE CLOCKWISE IN THE UP POSITION