MILE MARKER

Installation & Operator's Manual

2000 LB. WINCH 76-50200

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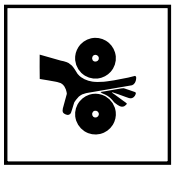
SAFETY WARNINGS


READ INSTRUCTIONS


ALWAYS WEAR GLOVES


ALWAYS USE WINCH STRAP


PINCH HAZARD KEEP FINGERS AWAY


DO NOT USE WINCH TO TRANSPORT PEOPLE


DO NOT USE WINCH TO HOIST

1. LEARN TO USE YOUR MILE MARKER WINCH: After winch has been installed, take some time and practice using it so you will be familiar with ALL OPERATIONS. Periodically check the winch installation to ensure that all bolts are tight. To ensure proper operation, carefully inspect for any damaged parts before operating the winch.
2. KEEP WINCHING AREA CLEAR: Do not allow people to remain in the area during winching operations. Do not step over a taut steel cable or allow anyone else to do so. Due to the possibility of steel cable failure stand clear of any possible pathway. A snapped steel cable could cause winch failure, injury or death. Keep proper footing and balance at all times. Do not reach over or across the winch and/or pulling steel cable while the winch is in operation.
3. INSPECT STEEL CABLE AND EQUIPMENT FREQUENTLY: The steel cable should be inspected for damage that could reduce it's breaking strength. A frayed steel cable with broken strands should be replaced immediately. Always replace the steel cable with a steel cable that is rated to sustain the load that the winch is capable of pulling. Any substitute must be identical in strength, quality, lay and stranding to the Mile Marker steel cable originally supplied.
4. WORKING AREA CONDITIONS: Keep the working area well lit. Do not use this winch in the presence of flammable gases or liquids.
5. KEEP CHILDREN AWAY: Keep children away from working area. Do not let children operate the winch.
6. DRESS PROPERLY: Do not wear loose clothing or jewelry as they can be caught in moving parts. Protective, electrically non conductive clothes and non skid footwear is the only type of clothing you should be using when operating the winch. Wear restrictive hair covering to contain long hair.
7. USE LEATHER GLOVES: When handling or rewinding steel cable always use hand protection to eliminate the possibility of cuts caused by burrs & slivers from broken strands.
8. DRUM: Always make sure that there are at least 5 complete turns of steel cable left on the drum before winching.
9. KEEP HANDS AND FINGERS CLEAR OF STEEL CABLE AND HOOK WHEN OPERATING WINCH: Do not put your finger through the hook when reeling in the last few feet. If your finger should become trapped in the hook, you could lose your finger. Do not guide a steel cable under tension onto the drum with your hand.
10. DO NOT HOOK THE STEEL CABLE BACK ONTO ITSELF: Hooking the steel cable back onto itself creates an excessive strain that could break individual strands weakening the entire steel cable.
11. KEEP PULLING DURATIONS AS SHORT AS POSSIBLE: The winch is designed for intermittent use and cannot be used in constant duty applications. Do not pull more than one minute at or near rated load. If the motor becomes too hot to touch, stop and let it cool off for a few minutes. If the motor stalls, cut off the power immediately.
12. DO NOT OVERLOAD: For your safety and efficient performance, always use this winch at or under its rated capacity for your safety and for better performance. Do not use inappropriate attachments in an attempt to exceed its rated capacity.
13. AVOID CONTINUOUS PULLS FROM EXTREME ANGLES: This will cause the steel cable to pile up at one end of the drum. The steel cable should be as straight as possible to the direction of the object.
14. DO NOT OPERATE THE WINCH WITHOUT THE FAIRLEAD FITTED: Operator injury or winch damage can result if a fairlead is not installed.
15. STAY ALERT: Watch what you are doing. Use your common sense. Do not use this winch when you are tired, stressed or when under the influence of drugs, alcohol or medication.
16. DISCONNECT SWITCH: Unplug switch when not in use.
17. REPLACEMENT PARTS & ACCESSORIES: When servicing, use only identical replacement parts. Usage of any other parts will void the warranty. Approved accessories are available from your local distributor.
18. DO NOT force clutch. Rotate drum to align gears for freespool.

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PRECAUTIONS

1. Keeps hands and body away from roller fairlead (steel cable intake slot) when operating.
2. Secure vehicle in position before using winch.
3. Do not exceed winch load weight capacity.
4. Be certain winch is properly bolted to a structure (or vehicle) that can hold the winch load.
5. Always use proper couplings when connecting winch steel cable hook to load.
6. Do not lift items vertically. The winch was designed for horizontal use only.
7. Do not overload the winch. It will do the job better at the load it was intended.
8. Do not use inappropriate attachments to extend the length of the steel cable.
9. Do not lift people or hoist loads over people.
10. Do not come in between the winch and the load when operating.
11. Do not apply load to winch when steel cable is fully extended. Keep at least 5 full turns of steel cable on the drum.
12. After moving an item with the winch, secure the item. Do not rely on the winch to hold it for an extended period.
13. Examine winch before using. Components may be affected by exposure to everyday weathering, chemicals, salts, and rust.
14. Do not fully extend steel cable while under load. Keep 5 complete turns of steel cable around the winch drum.
15. When loading a boat into a trailer without reel or side hull rollers, make sure the trailer is submerged in the water when the boat is loaded by the winch. Attempting to drag the boat on to the trailer while on land can cause winch failure and possible injury.
16. Do not operate winch if steel cable shows any signs of weakening, is knotted or kinked.
17. Winch does not have a locking mechanism. Secure load after moving.
18. Do not cross over or under the steel cable while it is in process of loading.
19. Do not move vehicle with steel cable extended and attached to load to pull it. The steel cable could snap.
20. Apply blocks (such as a wheel choke) to vehicle when parked on an incline.
21. Respool steel cable properly.

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INSTALLATION INSTRUCTIONS

When installing a winch, your installation may vary from the manual diagrams and instructions included here due to vehicle variations and mounting options in the structure. Always disconnect the battery from the vehicle to avoid electric hazard.

CAUTION: If you choose not to use an ATV mounting kit you may be required to drill holes in the structure to support the load. Be sure the location will be strong enough to support the rated pulling force of the winch. Do not drill into wiring or gas tank. If the mounting bolts needed are of different length than those supplied, use a bolt of equal or better quality to that supplied by Mile Marker. Torque the provided 5/16" grade 5 mounting bolts to 12 ft lbs. (1.7kg-m).

STEP 1

Line up the winch on the vehicle mounting frame (not provided). Make drill markings throughout the mounting holes. Winch should be aligned & secured to a solid, flat part of the vehicle (capable of supporting the winch and load capacity) where the full rated load will be evenly distributed. Also, please remember that the winch is designed for horizontal pull, not vertical pull.

STEP 2

Before drilling the 3 5/16 inch holes through the vehicle mounting frame, remove the winch. Drill the holes at this time. Secure the winch to the vehicle mounting frame with the correct hardware. Tighten securely at this time.

STEP 3

Remove the outer connection nuts from the winch motor; connect the red cable (+) to the red terminal and the black cable (-) to the black terminal. Tighten the connections (Fig. 1 on page 6).

CAUTION: Property damage or serious injury may occur if this winch is mounted or wired incorrectly. Therefore, installation should be done by a qualified technician.

STEP 4

Connect the red & black remote control to battery cables (marked as "battery" on the cables) to the 12 volt battery fuse box terminal strip on the vehicle in accordance with STEP 5. The circuit fuse must be 65 amps and the circuit must be 12 volt.

CAUTION: Remote control battery cables should not be drawn taut. Leave slack for some cable flexibility. Do not put cables near moving engine parts or heated areas that could melt the cable insulation.

STEP 5

Disconnect the positive (red) cable from the vehicle battery. You will now be making an electrical connection from the remote control to battery cables to the vehicle electrical system (the vehicle's fuse box terminal strip).

NOTE: Even though the 12 volt battery cannot shock you, it may spark and heat up to the melting point. It may cause serious burns if not installed and fused correctly. Due to these factors, it is imperative to have the battery disconnected at this time.

STEP 6

Find an appropriate positive (red) fused terminal point in the vehicle fuse box that is able to supply 65 amps of current and connect the red remote control to battery cable directly to the fuse terminal (without cutting wires). Connect the negative (black) cable to the vehicle metal frame or a ground lug on or near the battery. Reconnect the positive (red) battery cable to the battery. Unfasten the clutch by pulling out, then turn the clutch knob to lock it in the OUT position.

STEP 7

Pull the cable 5 feet out for testing purposes. Test winch for proper operation.

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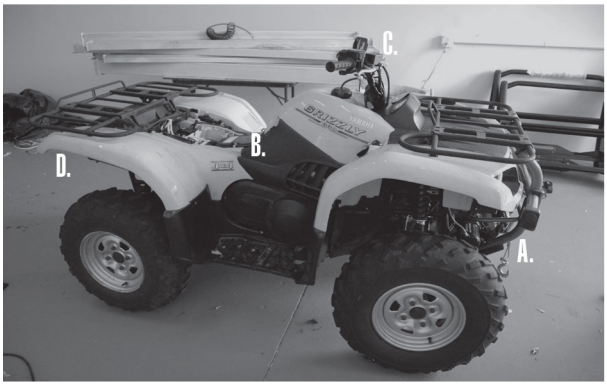
MOUNTING OPTIONS

When installing a winch, your installation may vary from the manual diagrams and instructions included here due to physical vehicle differences. Always disconnect the battery from the vehicle to before starting installation. If you choose NOT to use an ATV mounting kit you may be required to drill holes in a structural support on the ATV. Be sure the location will be strong enough to support the rated pulling force of the winch.
DO NOT DRILL INTO OR NEAR WIRING OR GAS TANK.



Mounting points that can be used in this installation:
(A) Winch and mount
(B) Under seat control box mounting
(C) Handlebar pendant mount
(D) Remote pendant receiver location

NOTE: Mile Marker recommends the use of its mounting systems for proper winch installation and optimum winch performance. However, when not using Mile Marker mounting mystem, ensure that the mounting platform is strong enough to meet the maximum rated load of the winch in use. Your winch should be aligned and secured to a solid part of the vehicle (front or rear) where the full rated load will be evenly distributed.

CAUTION: It is essential that the mounting surface be flat and the winch is mounted such that the three major sections (gear housing end, drum and motor end) are in proper alignment

NOTE:
1. Install the mounting kit or prepare a flat and secure location on the ATV for the winch. The winch mount kit has its own instructions for the intended ATV.
2. Position the winch over the mount and check for operation of the clutch lever to frame clearance. Check for tire to winch clearance. If ok, continue on to the next step.
3. Secure the winch to the mounting bracket or surface chosen with the correct hardware

Make sure the winch mounting bolts and winch hardware has been checked for proper torque. Sometimes it may be necessary to remove the cable from the winch drum to install the mounting hardware or roller fairlead. All Mile Marker mounting systems come fairlead ready. If you are using any other mounting platforms, drill two holes for the roller fairlead installation. Position the holes such that the fairlead opening hole stretches from the circumference of the drum to the end of the maximum permissible layers on the drum in the direction cable is being rolled.

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WIRING INSTRUCTIONS

NOTE: Be sure to mount control box in a location that: does not interfere with any vehicle's moving/functioning parts, and use electrical cables with similar specifications as that provided by Mile Marker if a substitution is required.

CAUTION: Battery cables should not be drawn taut, leave some slack for cable movement. Ensure that they are routed properly with out any interference with the vehicular components that could potentially damage the cable or cause electrical short. Long battery cable runs may have significant voltage drops that may cause the winch motor controller to not operate properly.

DO NOT CONNECT POWER CABLES TO BATTERY UNTIL FINAL STEP OF INSTALLATION

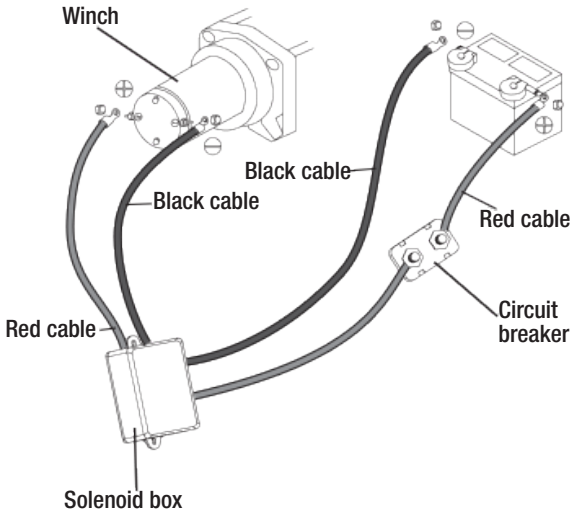

Fig. 1

Fig. 2

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WINCH OPERATIONS

Function Testing

After checking all connections in accordance to installation instructions prior, connect power cables to vehicle's battery. Attach black cable to negative (-) battery terminal and secure, followed by attaching the red cable to positive (+) battery terminal.

1. Before testing the winch, turn the clutch handle to the Disengaed position. Always wear heavy gloves when handling winch cable. Using a Mile Marker hand saving belt, pull about two feet of cable off the winch drum, and place the clutch handle in the Engaged postion (Fig. 3.1).
2. Push the IN button to retrieve line (Fig. 3.2). Winch cable will spool in on drum.

NOTE: If cable is spooled Out while pressing the IN function, please refer to Fig. 3.1 and switch power cables to opposite studs on motor.

3. Push the OUT button to power out winch cable (Fig. 3.2). Winch cable will spool out off of drum.

NOTE: The OUT function is for INTERMITTENT USE ONLY, as you are powering drum against the brake, and can damage internal mechanism.

4. If any of the above functions are not working properly, recheck all connections in accordance with installation section of this manual, or refer to troubleshooting section in back of manual.

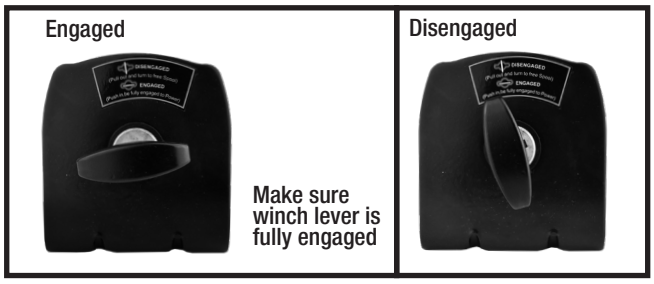

Fig. 3.1

Wireless Remote Control Operation

Fig. 3.2

1. Activate the remote by pressing the On/Off button for 3 seconds until the LED lights up.
2. Press OUT or IN to operate winch

CAUTION: Only operate the winch while the winch, line, and load are in view. Make sure that there are no bystanders nearby.

3. To turn off the remote, keep pressing the On/Off button for 3 seconds until LED turns off. The remote will automatically power off. The remote will automatically power off in 2 minutes if its not used.

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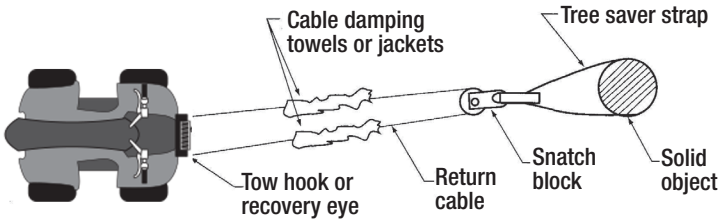
WINCHING TIPS & TECHNIQUES

Winching Tips and Use of a Snatch Block

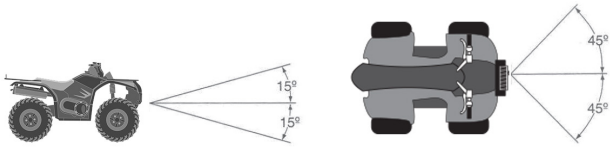
- Use tow hooks, recovery eyes or clevis mounts for attachment of a tow strap or winch cable.
  NOTE: Do not use a ball and/or ball mount as an anchor point for tow strap or winch cable. Severe personal injury or death could occur.
- Always heed all recommendations, cautions, and warnings.
- Attach return cable to tow hook or recovery eye when using a snatch block. Always use a clevis to secure snatch block to strap, or severe damage could occur to persons and vehicle.
  NOTE: Do not attach return steel cable to winch mount. This may overload winch mount and/or front receiver.



Rating

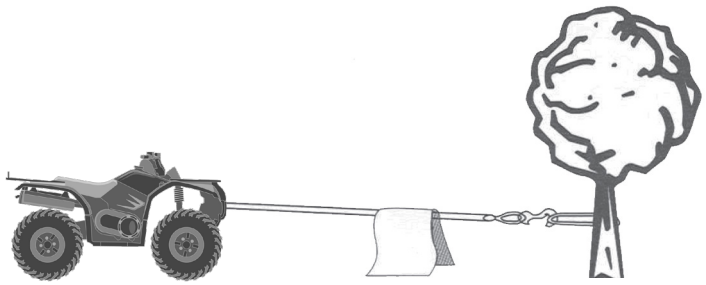
For maximum line pull rating, winch cable direction must not exceed:
1. 15º angle up or down from horizontal
2. 45º angle left or right from straight ahead

CAUTION: Exceeding the maximum line pull rating may overload winch, winch mount, and/or front mounted receiver



Safety Tips

- DO NOT DISENGAGE CLUTCH LEVER WHEN THERE IS A LOAD ON THE WINCH. Mile Marker electric winches utilize an automatic load holding brake, therefore no adjustment to clutch is needed to maintain load.
- Store the remote control cord in a safe place when not in use to prevent use by children or other unauthorized persons who could injure themselves or others or damage the controls.
- Do not operate winch under the influence of drugs, alcohol, or medication.
- Isolate winch before putting hands in or around the roller fairlead or steel cable drum.
- DO NOT OVERLOAD YOUR WINCH. Do not maintain power to the winch if the drum stops. Overloads can damage the vehicle, winch or winch steel cable and create unstable operating conditions.
- It is recommended to lay a dampener over the steel cable about halfway along to the hook attachment. If a steel cable failure should occur, the weight of the dampener will help prevent the broken steel cable from whipping. Remember to move the dampener as winching proceeds, but halt winching when doing so. Partially raising the hood of the vehicle will also give a measure of protection to its occupants from broken steel cable, consistent with sufficient forward visibility for the operator.



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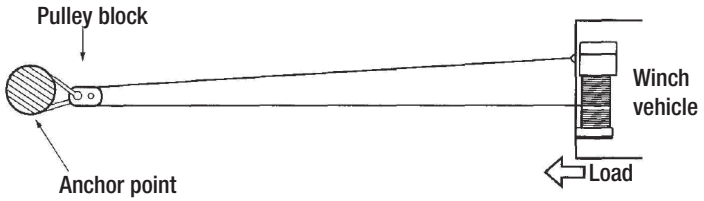
Self Recovery

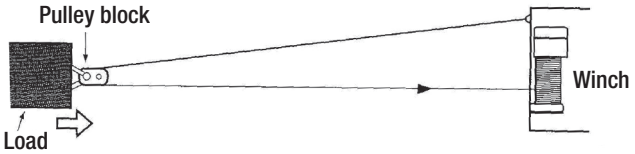
1. Always attempt to get the steel cable as straight as possible to the direction of the vehicle. It is acceptable to start a pull at an angle if it is obvious that the vehicle will turn towards the hook anchoring point. Turning the steering wheel will assist the process. It is recommended that the driver is in the vehicle.
2. Make sure hand brake and foot brake are free and that the transmission is in neutral.
3. When the driver's attempt to regain vehicle traction is successful, he or she should be careful not to overrun the cable and risk the possibility of it being trapped under the vehicle.
4. Do not move your vehicle in reverse to assist the winch. The combination of the winch and vehicle pulling together could overload the cable and winch itself.
5. Do not connect steel cable or hook back to winch mount.

Use of a Pulley Block or Snatch Block

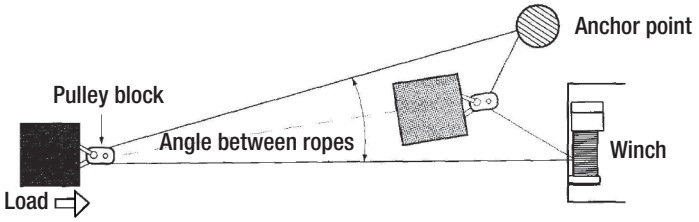
Vehicle self recovery using the pulley block attached to the anchor point for direct pull. In this instance the vehicle becomes the "load" and the actual pulling power on the vehicle will be double at half winch steel cable speed. Do not connect steel cable or hook back to winch mount.



Direct pull on load using the winch vehicles as the anchor with pulley block attached to the load. The most important aid to successful winching is the pulley block, which can be used to increase the pulling power of the winch of for indirect pulls. Pulley blocks can be used in two modes. First mode is attached to the load and second is secured to an anchor point.



Indirect pull necessitated by obstructions or soft ground. Attach pulley block to load using a suitable anchor point. The angled direction taken by the load and subsequent angle of steel cable feed back on the winch drum (extreme example shown). There may be unavoidable circumstances requiring this mode, though in general it is not recommended unless applied in stages by moving the anchor point or vehicle to avoid the sharp angled rewind on the winch drum. The actual load pulling power and steel cable speed will depreciate with any increased angle between the steel cables. The anchor point, when used must be secure, using a tree, another vehicle or any firm structure to which a pulley block can be used to your advantage.



Use of a Nylon Sling and Shackle

A shackle should always be used when attaching winch hooks to nylon slings. NOTE: The shackle must pass through both eyes of the sling.
The safe working load of the nylon sling is based on the use of both eye ends. Do not use the cable or hook to connect directly to the nylon sling.

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Use of Gloves

When handling or rewinding the steel cable always use gloves to reduce the possibility of cuts that can be caused by burrs or broken strands. Inspect cable and equipment frequently. The cable should be replaced immediately if there are any evident signs of fraying, burrs, or broken strands. Replace the cable with a Mile Marker recommended replacement part and make sure the cable is rated to sustain any load the winch is capable of pulling. Substitutes must be identical in strength, quality, lay and stranding to the Mile Marker steel cable originally provided. Do not hook the cable back onto itself. Hooking the cable back onto itself creates an unacceptable strain, breaking individual strands, which in turn weakens the entire cable. Use a sling and avoid continuous pulls from extreme angles as this causes cable to pile up at one end of the drum.

NOTE: For optimal winch performance, it is recommended that you use a fully charged 12V battery with at least 150 Cold Cranking Amperes. Further, it is advised to keep the engine running during the winch operation, so that the battery is being charged continuously.

Motor Temperature

ELECTRIC WINCHES ARE DESIGNED FOR INTERMITTENT USE ONLY. Do not run this winch at a high load for an extended period of time. To check the motor temperature: stop operation, secure the load, release the tension on the steel cable, and place your hand on the motor to check temperature. If you feel the motor is warm to the touch, let it cool off for a few minutes. If the motor is laboring, stop sooner and more often to check the motor temperature. Using a double line with a snatch block will reduce the load on the winch to about half. The lower the amp load on the winch the longer it will take to heat up the motor.

Spooling Under Load

Always ensure that steel cable passes between drum and mounting surface. Wind the steel cable as evenly and tight as possible. Avoid shock loading the winch when spooling in. If this is done you can cause a hazardous condition that can break the steel cable or damage the winch. Also avoid pulling at an angle for an extended period. This will stack the steel cable up on side of the spool and cause serious damage to the winch. You may have to reposition the cable a few times to allow the winch to pull in a straight line.

Rigging

Spool out as much cable as possible to the farthest object available. Keep the cable in as straight a line as you can. Spool the line back on the winch as evenly as possible when retrieving the cable. Natural anchors like trees, stumps and rocks are the better choices. Always use a tree saver wherever possible. Only connect the steel cable to an object that will be able to resist the pulling power of the winch being used.

WINCH MAINTENANCE

- All moving parts within the electric winch have been lubricated using high temperature lithium grease at the factory. No further internal lubrication is required for the life of the winch.
- If using steel cable, lubricate the steel cable periodically using light penetrating oil.
- Electrical connections may corrode over a period of time due to environmental changes. This may result in reduced performance of the winch or even possible electrical shorting. Hence, always clean the electrical connections before and after using the winch.
- After every use of the winch, inspect the steel cable for damages such as kinks, broken strands etc. When damaged, replace the cable immediately.

REMOTE PROGRAMMING

Solenoid box

Remote control

- If either the solenoid or remote is replaced, the remote needs to be programmed
- To clear the previous program, press and hold both IN & OUT buttons simultaneously for 20 seconds until the LED flashing turns solid
- Press and hold both In & OUT buttons again for 3 seconds until LED turns off and then lights up

TROUBLESHOOTING

Symptom	Possible Cause	Suggested Remedy
Motor does not turn on	Safety switch is OFF	Turn safety switch ON
	Switch assembly not connected properly	Insert switch assembly firmly to the connector
	Loose battery cable	Tighten nuts on cable connectors
	- Connection - Solenoid malfunctioning	Tap solenoid to free contact, applying 12 volts to coil terminal directly. An audible clicking will occur when activating.
	Defective switch assembly	Replace switch assembly
	Defective motor	Check for voltage at armature port with switch pressed. If voltage is present, replace motor.
	Water has entered motor	Drain and dry. Run in short bursts without load until completely dry.
Motor runs too hot	Long period of operation	Let winch cool down periodically
Motor runs slowly or without normal power	Battery runs down	Recharge battery by running vehicle engine
	Insufficient current or voltage	Clean, tighten or replace the connector
Motor runs but cable drum does not turn	Clutch not engaged	Turn clutch gear to IN/ENGAGED position - if that does not work, ask a qualified technician to check and repair
Motor runs in one direction only	Defective or stuck solenoid	Tap solenoid to free contacts. Repair or replace solenoid.
	Defective switch assembly	Replace switch assembly

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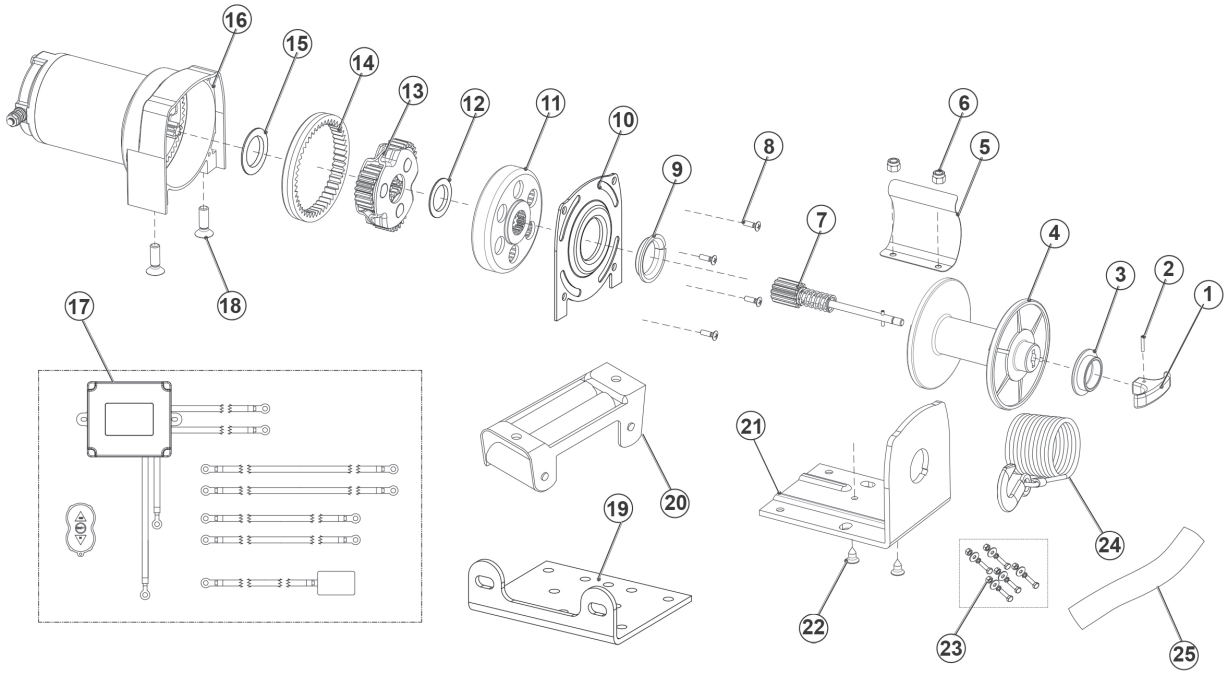
PARTS BREAKDOWN & ASSEMBLY



ITEM	QTY	PART#	DESCRIPTION
1	1	76-50200-01	Clutch knob
2	1	76-50200-02	Spring pin
3	1	76-50200-03	Small bushing (drum support)
4	1	76-50200-04	Drum
5	1	76-50200-05	Tension plate
6	2	76-50200-06	Nut M5
7	1	76-50200-07	Clutch assembly
8	4	76-50200-08	Screw M4 x 8 with spring washer
9	1	76-50200-09	Bush gear box cover
10	1	76-50200-10	Gear box cover
11	1	76-50200-11	Dish gear
12	1	76-50200-12	Spacer
13	1	76-50200-13	Gear carrier assembly

ITEM	QTY	PART#	DESCRIPTION
14	1	76-50200-14	Gear ring
15	1	76-50200-15	Spacer
16	1	76-50200-16	Motor end bearing assembly
17	1	76-50200-17	Solenoid control assembly with wireless transmitter
18	2	76-50200-18	Screw M6 X 18
19	1	76-50200-19	Mounting plate
20	1	76-50200-20	Roller fairlead
21	1	76-50200-21	Mounting frame
22	2	76-50100-22	Screw M5x12
23	1	76-50100-23	Mounting fastener kit
24	1	76-50100-24	Cable assembly with hook 50’ x 5/32”
25	1	19-50042B	Hand saving belt

* When ordering parts from this list, make sure to indicate the part number for your replacement *

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WARRANTY

Mile Marker/Selectro Hubs and Conversion Kits Limited Warranty

Mile Marker Industries warrants directly to the first purchaser that part numbers 427, 428, and all “Selectro Classic” models will be free from defect in material and workmanship appearing under normal use and service for a period of one year.

Mile Marker Industries warrants directly to the first purchaser that part numbers 426, 438, and 460 will be free from defect in material and workmanship appearing under normal use and service for a period of two years.

Mile Marker Industries warrants directly to the first purchaser that part numbers 104, 302, 423, 430, 435, 436, 449SS, 457, 459SS, 466, 470, 481, 490 and 549 will be free from defect in material and workmanship appearing under normal use and service for as long as said purchaser owns the Premium Locking Hubs.

Mile Marker Industries warrants directly to the first purchaser that all Mile Marker Conversion Kits will be free from defect in material and workmanship appearing under normal use and service for a period of one year.

Warranty registration must be submitted at milemarker.com/warranty within thirty days of purchase by the end user. If you discover a hidden defect, Mile Marker will, as its option, repair or replace the product or necessary replacement parts at no charge to you, provided you remove the product from the vehicle and return it prepaid to Mile Marker Industries. If the product was purchased in the United States, the owner must contact our warranty department to get a Return Goods Authorization (RGA) number before returning the product. If the product was purchased outside the United States, the owner must return the product to the original place of purchase.

Mile Marker Industries Hydraulic Winch Limited Warranty
Mile Marker Industries warrants each winch when used in normal service against factory defects in materials and workmanship to the original commercial and recreational purchaser for the period of five years. New cable assemblies are warranted against defects in workmanship and materials when received by the retail purchaser. There is no applicable warranty for cable assemblies after initial use. Excluded from this warranty are the finish of the winch and any condition Mile Marker determines to have been caused by misuse or abnormal use. Warranty registration must be submitted at milemarker.com/warranty within thirty days by the end user. Warranty submissions must reference winch serial number to be valid. Warranty will only be valid for the original purchaser of the winch and installed on the vehicle for which it was originally registered. The owner will be responsible for removing the winch and returning it to Mile Marker freight prepaid unless a determination is made that replacement parts can be sent out which will remedy the problem. Mile Marker will repair or replace any or all winch parts, which after inspection determines to be defective. If the product was purchased in the United States, the owner must contact our warranty department to get a Return Goods Authorization (RGA) number before returning the product. If the product was purchased outside the United States, the owner must return the product to the original place of purchase.

Mile Marker Industries Electric Winch Limited Two Year Warranty
Mile Marker, Industries offers a limited two year warranty to the original retail purchaser for each new Mile Marker electric winch, used as a recreational recovery winch only, against manufacturing defects in workmanship and materials on all mechanical components. Electrical components consisting of motors, solenoids, wiring, wire connectors and associated parts have a limited one year warranty. New cable assemblies are warranted against defects in workmanship and materials when received by the retail purchaser. There is no applicable warranty for cable assemblies after initial use. Excluded from this warranty are the finish of the winch and any condition Mile Marker determines to have been caused by misuse or abnormal use. Warranty registration must be submitted at milemarker.com/warranty within thirty days by the end user. Warranty submissions must reference winch serial number to be valid. Warranty will only be valid for the original purchaser of the winch and installed on the vehicle for which it was originally registered. The owner will be responsible for removing the winch and returning it to Mile Marker freight prepaid unless a determination is made that replacement parts can be sent out which will remedy the problem. Mile Marker will repair or replace any or all winch parts, which after inspection determines to be defective. If the product was purchased in the United States, the owner must contact our warranty department to get a Return Goods Authorization (RGA) number before returning the product. If the product was purchased outside the United States, the owner must return the product to the original place of purchase.

For full warranty and general warranty procedure and policy visit milemarker.com/warranty

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