

# Owner's Manual—WARNING

Read and understand this entire manual before  
Operating!

DO NOT RETURN TO STORE!

NOTE: Manual illustrations are for demonstration purposes only.

Illustrations

may not reflect exact appearance of actual product. Specifications  
subject to

change without notice.

WARNING: Operating the TARGET TRACKER can be a hazardous activity. Certain conditions may cause the equipment to fail without fault of the manufacturer. Unlike other Target Systems the , TARGET TRACKER can and is intended to move, and it is therefore possible to lose control, and/or get into dangerous situations that no amount of care, instruction or expertise can eliminate. If such things occur you can be seriously injured or die, even when using safety equipment and other precautions OPERATE AT YOUR OWN RISK AND USE COMMON SENSE.

AVOID: AIRPORTS, CELL PHONE TOWERS AND ANY OTHER FREQUENCY DISTRUPTING DEVICES. ANY OF THESE DEVICES MAY CAUSE POOR PERFORMANCE OF PRODUCT.

This manual contains many warnings and cautions concerning the consequences of failing to maintain, inspect or properly use your TARGET TRACKER. Because any incident can result in serious injury or even death, we do not repeat the warning of possible serious injury or death each time such a possibility is mentioned.

APPROPRIATE OPERATOR USE AND  
PARENTAL SUPERVISION

This manual contains important safety information. It is your responsibility to review this information and make sure that all OPERATORS understand all warnings, cautions, instructions and safety topics and assure that young OPERATORS are able to safely and responsibly use this product. TARGET TRACKER recommends that you periodically review and reinforce the information in this manual with younger OPERATORS, and that you inspect and maintain your children's TARGET TRACKER to insure their safety.

The recommended OPERATOR age is 18 and older. Any OPERATOR unable to operate the TARGET TRACKER should not attempt to operate it. A parent's decision to allow his or her child to OPERATE this product should be based on the child's maturity, skill and ability to follow rules.

**Keep this product away from small children and remember that it is intended for use only by persons who are, at a minimum, completely comfortable and competent while operating the TARGET TRACKER.**

DO NOT EXCEED THE WEIGHT LIMIT OF 250 pounds . OPERATING weight does not necessarily mean a TARGETS size is appropriate to fit or maintain control of the TARGET TRACKER.

Do not touch the motor on your TARGET TRACKER when in use as these parts can become very hot.

Refer to the section on safety for additional warnings.

ACCEPTABLE OPERATING PRACTICES AND  
CONDITIONS

**Always check and obey any local laws or regulations which may affect the locations where the TARGET TRACKER may be used.**

OPERATE defensively. Watch out for potential obstacles that could catch THE Wheels, frame or force you to swerve suddenly or lose control. Be careful to avoid pedestrians, skaters, skateboards, scooters, bikes, children or animals who may enter your path, and respect the rights and property of others.

Do not activate the speed control on the REMOTE unless you are ready to operate the TARGET TRACKER and in a safe, outdoor environment suitable for OPERATING.

Do not attempt or do stunts or tricks on your TARGET TRACKER. The TARGET TRACKER is not made to withstand abuse from misuse such as jumping, curb grinding or any other type of stunts.

Maintain a hold on the REMOTE CONTROL at all times.

Never allow more than one person at a time to OPERATE the TARGET TRACKER.

Never use near steps or swimming pools.

Keep your fingers and other body parts away from the chain, steering system, wheels and all other moving components.

Never use headphones or a cell phone when OPERATING.

Never hitch a OPERATE with another TARGET TRACKER.

Do not OPERATE your TARGET TRACKER in wet or icy weather and never immerse the TARGET TRACKER in water, as the electrical and drive components could be damaged by water or create other possibly unsafe conditions.

The TARGET TRACKER is intended for use on flat, dry surfaces such as pavement or level ground without loose debris such as sand, leaves, rocks or gravel. Wet, slick, bumpy, uneven or rough surfaces may impair traction and contribute to possible accidents. Do not OPERATE your TARGET TRACKER in mud, ice, puddles or water. Avoid excessive speeds that can be associated with downhill operation.

Never risk damaging surfaces such as carpet or flooring by use of an electric TARGET TRACKER indoors.

Do not OPERATE at night or when visibility is limited.

#### PROPER OPERATING ATTIRE

Always wear proper protective equipment such as an approved safety helmet (with chin strap securely buckled), elbow pads and kneepads. A helmet may be legally required by local law or regulation in your area. A long-sleeved shirt, long pants, and gloves are recommended. Always wear athletic shoes (lace-up shoes with rubber soles), never OPERATE barefooted or in sandals, and keep shoelaces tied and out of the way of the wheels, motor and drive system.

#### USING THE CHARGER

The charger supplied with the TARGET TRACKER should be regularly examined for damage to the cord, plug, enclosure and other parts, and in the event of such damage, the TARGET TRACKER must not be charged until the charger has been repaired or replaced.

Use only with the recommended charger.

Use caution when charging.

The charger is not a toy. Charger should be operated by an adult.

Do not operate charger near flammable materials.

Unplug charger and disconnect from TARGET TRACKER when not in use.

Do not exceed charging time.

Always disconnect from the charger prior to wiping down and cleaning your TARGET TRACKER with liquid.

**FAILURE TO USE COMMON SENSE AND HEED THE ABOVE WARNINGS INCREASES RISK OF SERIOUS INJURY. USE WITH APPROPRIATE CAUTION AND SERIOUS ATTENTION TO SAFE OPERATION.**

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Remove contents from box. Remove the foam separators that protect the components from damage during shipping. Inspect the contents of the box for scratches in the paint, dents or kinked cables that may have occurred during shipping. Because the TARGET TRACKER was 95 percent assembled and packed at the factory, there should not be any problems, even if the box has a few scars or dents.

**MAKE SURE POWER SWITCH IS TURNED “OFF” BEFORE CONDUCTING ANY MAINTENANCE PROCEDURES.**

#### Estimated Assembly and Set-Up Time

TARGET TRACKER recommends assembly by an adult with experience in bicycle mechanics. Allow up to 20 minutes for assembly, not including initial charge time. Allow up to 18 hours for initial charge (**see page 3 for charging information**)

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#### WARNING:

DO NOT USE NONTARGET TRACKER PRODUCTS

WITH YOUR TARGET TRACKER

The TARGET TRACKER has been built to certain TARGET TRACKER design specifications. The original equipment supplied at the time of sale was selected on the basis of its compatibility with the frame, FRONT END and all other parts. Certain aftermarket products may or may not be compatible.

#### Required Tools

Need Help? Visit our web site for replacement parts, product support and a list of authorized service centers at [www.TARGET\\_TRACKER.NET](http://www.TARGET_TRACKER.NET) or call (248) 770-9678 Monday - Friday 8AM - 5PM EASTERN STANDARD TIME.

Front end Steering mechanism  
On/off switch

Charger port  
- Battery  
- Motor  
- Control Module  
Charger  
Plug  
Charger  
Port

*(Not included)*

TOOLS FOR ASSEMBLY  
(Included)

## Attaching the REMOTE CONTROL

### Charging the Battery

Your TARGET TRACKER may not have a fully charged battery. Therefore it is a good idea to charge the battery prior to use.

· Initial charge time: 18 hours · Run time: Up to 40 minutes TO 6 HOURS of continuous OPERATE time

· Recharge time: up to 12 hours · Average battery life: 250 charge/discharge cycles

When the TARGET TRACKER is not in regular use, recharge the battery at least once a month until normal use is resumed.

2 Plug the charger into a wall outlet. If the lights on charger do not light up, check the power to the outlet. If necessary, try a different outlet.

1 Turn power **OFF** before charging. Plug the charger into the charger port on the electric TARGET TRACKER.

Charger  
Charger  
Plug  
Charger  
Port

### Inflating the Tire

The tires are inflated when shipped, but it invariably may lose some pressure between the point of manufacturing and your purchase.

1 Using a lawn implement style tire pump equipped for a Schrader type valve, inflate the front tire to the PSI indicated on the sidewall of the tire.

**Note:** The pressurized air

supplies found at gasoline stations are designed to inflate high-volume automobile tires. If you decide to use such an air supply to inflate the tire, first make sure the pressure gauge is working, then use very short bursts to inflate to the correct PSI. If you inadvertently over-inflate the tire, release the excess pressure immediately.

2 Adjust the tension of the quick release to where you can close the lever all the way to secure the stem.

1 Open the quick release.

(a)

**Note:** Make sure the cables/wires are out of the way before inserting the stem.

**WARNING:** Failure to recharge the battery at least once a month may result in a battery that will no longer accept a charge.

**WARNING:** Always disconnect your TARGET TRACKER from the charger before cleaning with liquid.

**Note:** If your charger does not look like the one illustrated, your unit has been supplied with an alternative charger. The specifications and charging procedure would not change. The charger has a small window with one LED or two LEDs to indicate the charge status. Refer to the illustration on the charger unit for the actual “charging” and “charged” status indications for your model charger.

Chargers have built-in overcharge protection to prevent battery from being over-charged. Charger will get warm during use. This is normal for some chargers and is no cause for

concern. If your charger does not get warm during use, it does not mean that it is not working properly.

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Need Help? Visit our web site for replacement parts, product support and a list of authorized service centers at [www.TARGET\\_TRACKER.net](http://www.TARGET_TRACKER.net) or call (248) 770-9678 Monday - Friday 8AM - 5PM Eastern Standard time.

### Safety Gear

Always wear proper protective gear such as an approved safety helmet. Always wear athletic shoes (lace-up shoes with rubber soles), never OPERATE barefooted or in sandals, and keep shoelaces tied and out of the way of the wheels, motor and drive system.

### Battery

Make sure the power switch is turned off whenever the TARGET TRACKER is not in use. Never store the product in freezing or below freezing temperatures! Freezing will permanently damage the battery.

### Brake

Check the Remote Control for proper function. When you squeeze the lever, the throttle should provide positive NO-braking action. When you apply the throttle with the speed control on, the brake cut-off switch should stop the motor. Make sure that brakes are not rubbing.

### Frame, Front end and REMOTE CONTROL

Check for cracks or broken connections. Although broken frames are rare, it is possible for an aggressive OPERATOR to run into a curb or wall and wreck and bend or break a frame. Get in the habit of inspecting your TARGET TRACKER on a regular basis.

### Tires

Periodically inspect the tires for excess wear, and regularly check the front tire pressure and re-inflate as necessary.

**Turn power switch "OFF" before conducting any maintenance procedures.**

### Adjusting the Chain

#### Tools required:

- 1 Using wrenches,  
loosen the rear motor bolts by turning the wrenches counter clockwise.
- 2 Using a wrench,  
loosen the bolts on motor base  
Slide the motor to tighten chain tension. 4 bolts adjusters must be tightened the exact same amount to maintain

motor alignment.

3 Once the tension is correct, tighten the motor bolts. Test OPERATE the TARGET TRACKER. Readjust as needed.

**Note:** This system of motor mount bolts is common. If you are not familiar with it or do not feel comfortable performing the adjustment, consult an authorized TARGET TRACKER service center or a qualified mechanic.

The chain should be “just taut” - in other words snug, but not piano-wire tight. The tension should be similar to the fan chain on an automobile. BE CAREFUL NOT TO ADJUST TOO TIGHT. The tensioning system can easily impart too much tension and snap the chain or bend the motor shaft. Adjust 1/8 to 1/4 turn at a time and check the tension each time.

## Front Tire Replacement

### **Tools required:**

loosen the bolts by turning the wrenches counter clockwise. Remove wheel and install replacement wheel or you can replace the rim and wheel with an off the shelf unit found at most local tractor and supply houses or you can order directly from us at [www.targetttracker.net](http://www.targetttracker.net)

**Note:** Hardware sequence

## Chain and Rear Tire Replacement

### **Tools required:**

Need Help? Visit our web site for replacement parts, product support and a list of authorized service centers at [www.TARGETTRACKER.com](http://www.TARGETTRACKER.com) or call (248) 770-9678 Monday - Friday 8AM - 5PM eastern standard Time.

1 With a wrench, loosen the bolts holding the cover on the base and remove the plastic housing cover.

2 Loosen the set screw on the motor sprocket

3 Slide the sprocket forward to loosen the chain.

4 Replace in the same fashion as removed and goto the chain tensioning directions for

setting tension

Note the sequence of the hardware:

5 Install new chain or wheel by maneuvering the chain onto the sprocket and slipping the axle into the slots on the motor and axle.

6 Install the axle and axle nuts. Tighten until they just barely hold the hardware in place.

7 Tighten both axle bolts and motor mount bolts the same number of turns to fine-tune the tension on the chain and center of the wheel.

8 Replace the Plastic Housing cover.

### Battery Care and Disposal

**Do not store the battery in temperatures above 75° or below -10° F.**

CONTAINS SEALED LEAD BATTERIES. BATTERIES MUST BE RECYCLED.

**Disposal:** Your TARGET TRACKER product uses sealed lead-acid batteries which must be recycled or disposed of in an environmentally sound manner. Do not dispose of a lead-acid battery in a fire. The battery may explode or leak. Do not dispose of a lead-acid battery in your regular household trash. The incineration, land filling or mixing of sealed lead-acid batteries with household trash is prohibited by law in most areas. Return exhausted batteries to a federal or state approved lead-acid battery recycler or a local seller of automotive batteries. If you live in Florida or Minnesota, it is prohibited by law to throw away lead-acid batteries in the municipal waste stream.

### Charger

The charger supplied with the TARGET TRACKER should be regularly examined for damage to the cord, plug, enclosure and other parts, and, in the event of such damage, the TARGET TRACKER must not be charged until the charger has been repaired or replaced.

### Replacement Parts

For a complete selection of replacement parts visit [www.TARGETTRACKER.NET](http://www.TARGETTRACKER.NET).

### Repair Centers

For a list of authorized TARGET TRACKER repair centers:

- Check online at [www.TARGETTRACKER.NET](http://www.TARGETTRACKER.NET).
- Call (248)770-9678 for the center nearest you.

**WARNING:** If a

battery leak develops, avoid contact with the leaking acid



and place the damaged battery in a plastic bag. Refer to the disposal instructions at left. If acid comes into contact with skin or eyes, flush with cool water for at least 15 minutes and contact a physician.

If TARGET TRACKER does not run  
TARGET TRACKER suddenly  
stopped working while  
in use

Short run time (less  
than 15 minutes per  
charge)

TARGET TRACKER runs sluggishly

Problem Possible Cause Solution

Battery needs a charge

Charger is not working

Tripped circuit breaker

Undercharged battery

Battery is old and will not accept  
full charge

Remote Control is not working properly

OPERATING conditions are too stressful

Tire is not properly inflated

TARGET TRACKER is overloaded

Charge the battery. A new battery should be charged for at least 18 hours before using the TARGET TRACKER for the first time and up to 1-12 hours after each subsequent use.

Check all connectors. Make sure the charger connector is tightly plugged into the charging port, and that the charger is plugged into the wall.

Make sure power flow to the wall outlet is on.

Check all wires and connectors to make sure they are tight.

The circuit breaker (next to on/off switch) will automatically shut off the power if the motor is overloaded.

An excessive overload, such as too heavy a OPERATOR or too steep a hill, could cause the motor to overheat. If the TARGET TRACKER suddenly stops running, wait a few seconds and then resume operation. Correct the conditions that caused the motor to malfunction repeatedly overheating the motor.

Charge the battery. A new battery should be charged for at least 18 hours before using the TARGET TRACKER for the first time and up to 12 hours after each subsequent use.

Check all wires and connectors. Make sure the battery connector is tightly plugged into the charger connector, and that the charger is plugged into the wall.

Make sure power flow to the wall outlet is on.

Even with proper care, a rechargeable battery does not last forever. Average battery life is 1 to 2 years depending on TARGET TRACKER use and conditions. Replace only with a TARGET TRACKER replacement battery or an identical battery found at a local battery supplier. 12 volt 7 ah

Use only on solid, flat, clean and dry surfaces such as pavement or level ground. It is intended for some off road situations but use common sense not to over stress frame and intended uses.

The tire is inflated when shipped, but it invariably will lose some pressure between the point of manufacturing and your purchase.

Refer to instructions on page 3 of this manual to properly inflate tire.

Make sure you do not overload the TARGET TRACKER by allowing more than one OPERATOR at a time, exceeding the TARGET TRACKERs 250 pounds maximum weight limit, going up a hill or towing objects behind the TARGET TRACKER. If the TARGET TRACKER is overloaded, the motor may over heat may trip and

shut off power to the motor. Correct the OPERATING conditions that caused the overload, wait a few seconds, and then try operation again. Avoid repeatedly overheating the motor and the circuit controller.

Sometimes the TARGET TRACKER doesn' t run, but other times it does

TARGET TRACKER makes loud noises or grinding sounds

Problem Possible Cause Solution

Loose wires or connectors

Motor or electrical switch damage

Chain is too dry

Check all wires around the motors and all connectors to make sure they are tight.

Contact your local TARGET TRACKER authorized service center for diagnosis and repair.

Apply a lubricant such as 3 in 1™ or Tri-Flow™ to the chain.

Keep your TARGET TRACKER running for years with genuine TARGET TRACKER parts. Visit our web site or e-mail us for more information on spare part availability.

(Specifications subject to change without notice.)

Need Help? Visit our web site for replacement parts, product support and a list of authorized service centers

at [www.TARGETTRACKER.net](http://www.TARGETTRACKER.net) or call (248) 770-9678 Monday - Friday 8AM - 5PM Eastern Standard Time.

### **SB 1918 (CALIFORNIA) DECLARATION**

YOUR INSURANCE POLICIES MAY NOT PROVIDE COVERAGE FOR ACCIDENTS

INVOLVING THE USE OF THIS TARGET TRACKER. TO DETERMINE

IF COVERAGE IS PROVIDED, YOU SHOULD CONTACT YOUR INSURANCE

COMPANY OR AGENT.

### TARGET TRACKER Limited Warranty

The manufacturer warrants this product to be free of manufacturing defects for a period of 90 days from date of purchase. This Limited Warranty does not cover normal wear and tear, tires, tubes or cables, or any damage, failure or loss caused by improper assembly, maintenance, or storage or use of the TARGET TRACKER E100, E125, E150, E175.

This Limited Warranty will be void if the product is ever

- used in a manner other than for recreation or transportation
- modified in any way;
- rented.

The manufacturer is not liable for incidental or consequential loss or damage due directly or indirectly to the use of this product.

U.S. Design Patent

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TARGET TRACKER does not offer an extended warranty. If you have purchased an extended warranty, it must be honored by the store at which it was purchased.

For your records, save your original sales receipt with this manual Purchase date below.

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