

CartManager

USER'S MANUAL

V1.1



TOMORROW'S TECHNOLOGY FOR TODAY'S RETAILER

GATEKEEPER SYSTEMS, INC

CART MANAGER USER'S MANUAL V1.1

MODEL INFORMATION

MODEL	PART NUMBER	SERIAL NUMBER
CARTMANAGER HD	PA508700-R18	
CARTMANAGER SD	PA508700-01	

Copyright © 2006
Gatekeeper Systems, Inc.
All rights reserved
21 May 2006
Gatekeeper Systems, Inc. 2006 CartManager User's Manual

No part of this document may be reproduced or transmitted in any form or by any means whatsoever, electronically or mechanically, including photocopying and recording, for any purpose without the express written consent of Gatekeeper Systems, Inc.

Gatekeeper Systems, Inc. and the Gatekeeper Systems, Inc. logo are service marks of Gatekeeper Systems, Inc. CartManager™ is a registered trademark of Gatekeeper Systems, Inc.

Information in this document is furnished for informational use only, and is subject to change without notice and does not represent a commitment on the part of Gatekeeper Systems, Inc.

Product names mentioned in this document may be trademarks or registered trademarks of their respective companies and are hereby acknowledged.

All information contained herein is proprietary and confidential.



TABLE OF CONTENTS

Safety Warning	3
<i>Safety Precautions</i>	4
CartManager Features Overview	5
<i>Front ViewRear View</i>	5
<i>Rear View</i>	6
<i>Side View</i>	7
CartManager™ HD Operating Summary.....	8
CartManager™ Remote System Overview	10
<i>Remote Control Operation</i>	10
<i>Adjusting Remote Control Speed</i>	10
Accessory Panel	11
Cart Cradle Adjustment	12
Use of Retriever	13
<i>Pre-Operation Checkout</i>	13
Decals Found on the CartManager™	14
Maintenance.....	17
<i>Daily:</i>	17
<i>Every Three Months:</i>	17
<i>Charging Batteries</i>	17
<i>Service Policy</i>	17
<i>Remote Diagnostic</i>	18
Cart Manager™ Most Common Parts List.....	19
Limited Warranty	23

SAFETY WARNING

The CartManager™ Shopping Cart Pusher is specifically designed to push shopping carts in accordance with the Manufacturer's Specifications, without limiting in any way the Manufacturer's Limited Warranty, **YOU SHOULD NEVER OPERATE THE CARTMANAGER™ WITHOUT FOLLOWING THE FOLLOWING SAFETY WARNINGS:**

1. All operators must be at least 18 years of age to operate the CartManager.
2. All operators should be properly and fully trained before operating the CartManager™
3. Never should an operator be sitting or riding on the CartManager™, or riding on, or in, any carts the CartManager™ may be pushing.
4. Do not operate the CartManager with the hood unlatched or open.
5. Do not operate the CartManager in severe weather.
6. Do not operate the CartManager if any of the CartManager™ functions and features are not in good working order.
7. The CartManager is designed to push shopping carts. Do not operate the CartManager for any purpose other than pushing shopping carts.
8. Do not leave the CartManager powered "On" while unattended.
9. An operator taking any medication known to cause impairment of vision, reflexes, or judgment should never operate the CartManager.
10. Never operate the CartManager in a negligent, unsafe or inappropriate manner, in other than full compliance with applicable laws and regulations or in any manner other than in full compliance with the CartManager™ User's Manual

Disregarding any of these warnings may cause injury, severe damage, or even death to you, employees, customers, others, the building, other property (including merchandise), equipment, vehicles, or the CartManager™ itself.

You are solely responsible for all consequences arising from using the CartManager™ other than in full compliance with the User's Manual or in disregard of any of the above warnings

SAFETY PRECAUTIONS

1. Do not operate, maintain or service machine:

- Unless trained and authorized
- Unless operation manual is read and understood
- Inflammable or explosive areas.

2. Before operating machine:

- Make sure all safety devices are in place and operating properly.

3. When maintaining or servicing machine:

- Disconnect battery connection before working on machine.
- Do not open sealed maintenance-free batteries.
- Avoid moving parts. Do not wear loose jackets, shirts, ties, or sleeves when working on machine.
- Use Manufacturer supplied or equivalent replacement parts.

4. Do not transport machine with hood up.

WARNING:

- Batteries emit hydrogen gas.
- Keep sparks and open flame away.
- Keep covers open when charging.

ATTENTION:

The battery charger supplied with the machine shall be grounded while in use to protect the operator from electric shock. The charger is designed for use on a normal 120 volt circuit and has a grounding plug that resembles the plug illustrated. Make sure the charger is connected to an outlet having the same configuration as the plug. No adapter should be used with this charger.



GENERAL SPECIFICATONS

Electric 36 V DC N(3) 12V batteries

-Charger: 110V AC, 60 HZ

POWER TRAIN/PROPELLING SYSTEM

-36V DC electric motor

-36V DC controller

SUSPENSION SYSTEM

-Casters N (1) ear, 8 in. (150 mm) dia

-Drive N (2) front, 12 in. (305 mm) dia

GENERAL MACHINE DIMENSIONS

-Length N 42.0 in. (1067 mm)

-Width N 26.4 in. (670 mm)

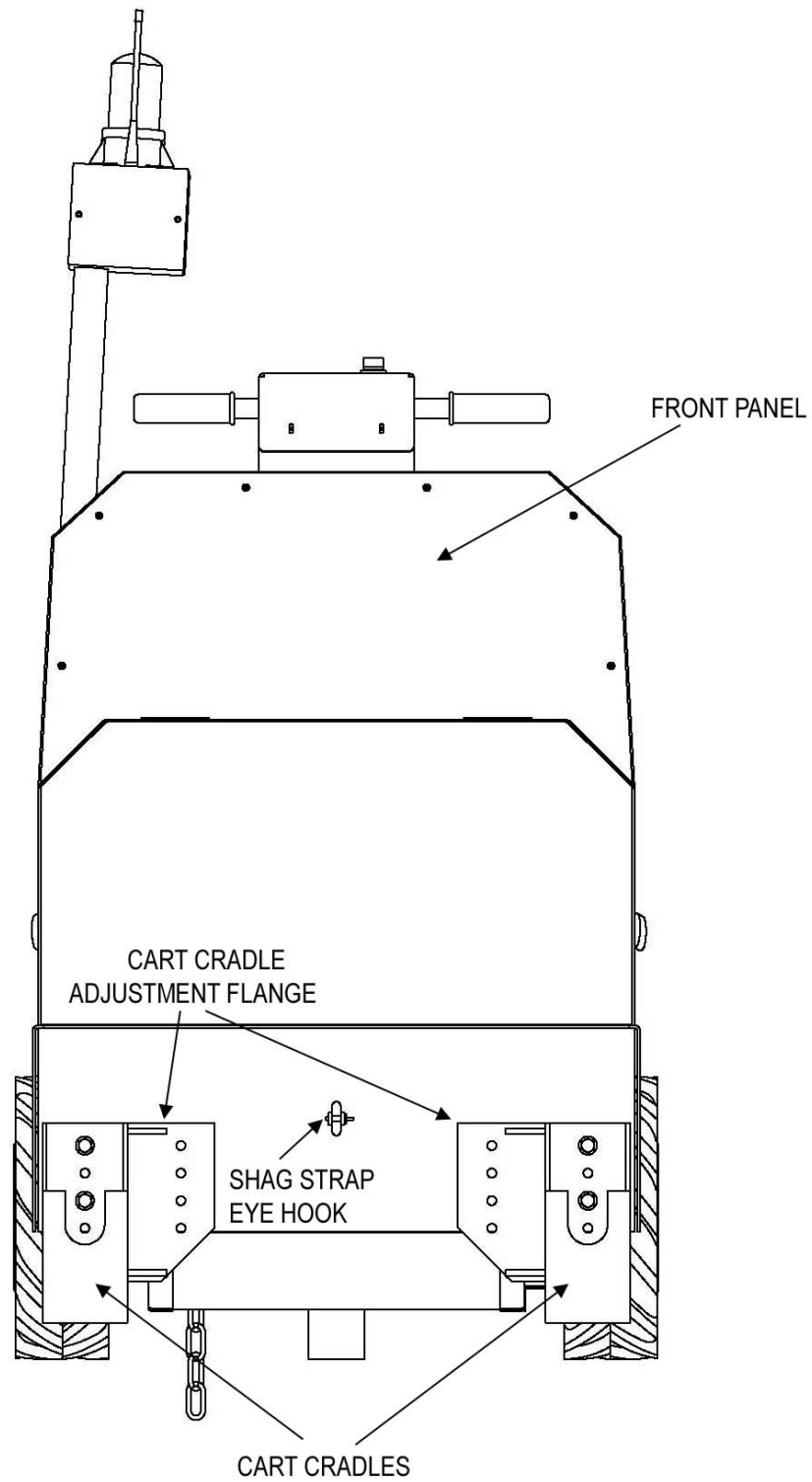
-Height N 41.4 in. (1042 mm)

MACHINE

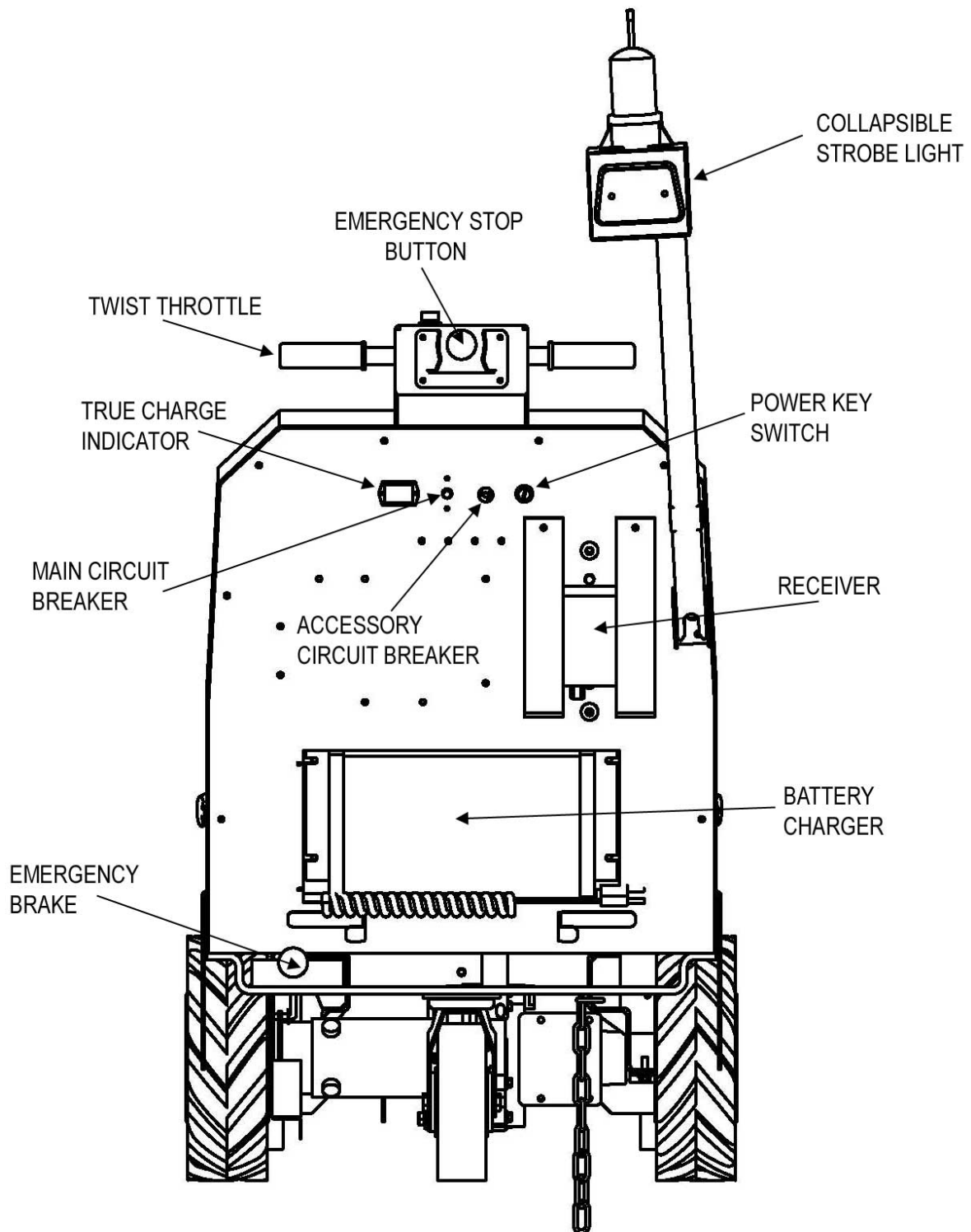
-Total weight, with batteries N 685 lb (294 kg)

CARTMANAGER FEATURES OVERVIEW

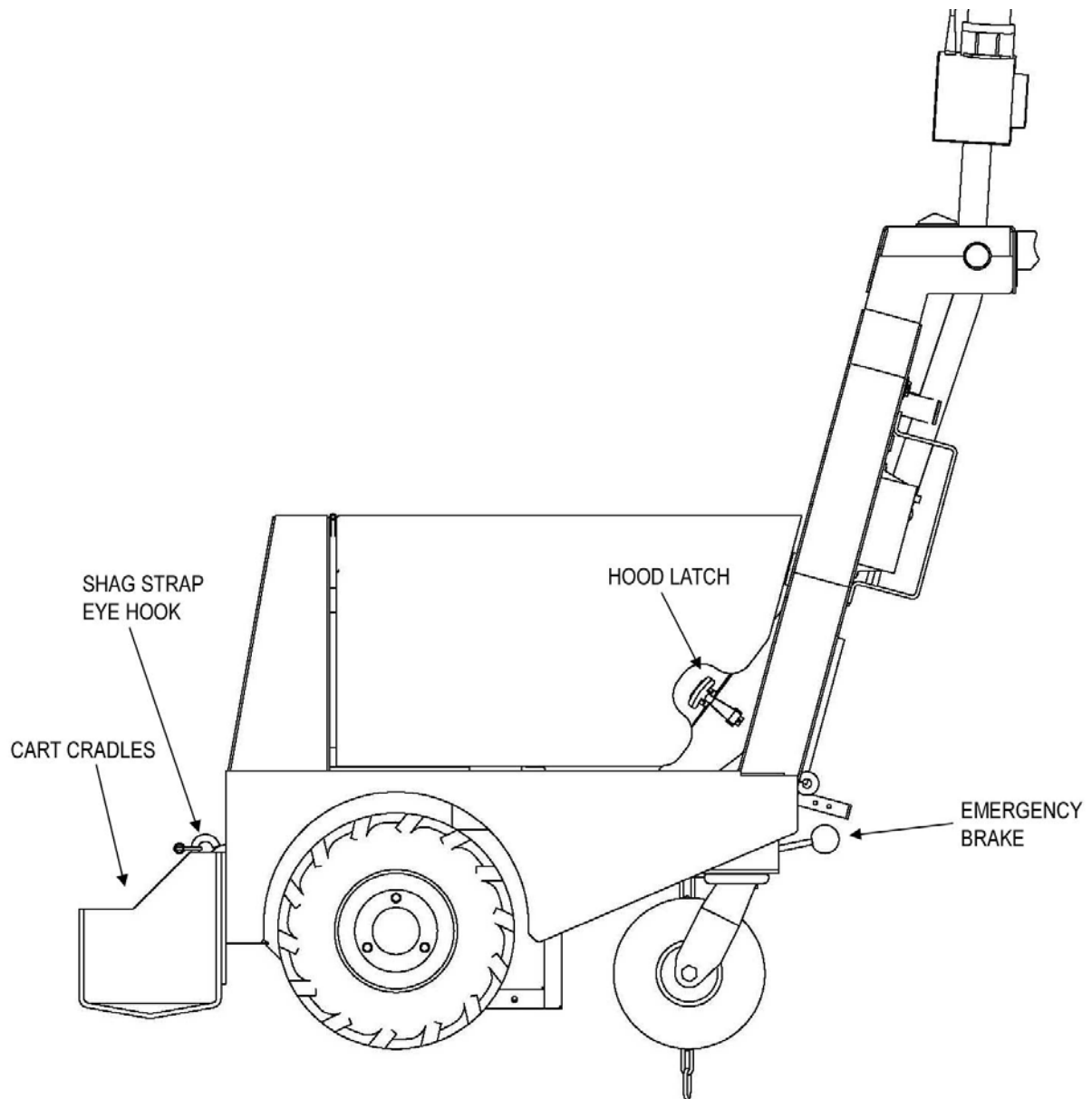
FRONT VIEW



REAR VIEW



SIDE VIEW



CARTMANAGER™ HD OPERATING SUMMARY

This summary is not a replacement for reading the operating checklist decal on the CartManager™ and reviewing the User's Manual in full. This is an additional summary designed for on site training.

DO NOT AT ANY TIME LEAVE THE CARTMANAGER™ POWERED ON AND UNATTENDED.

The push retriever may be moved forward or backward with the twist grip throttle or forward only (push) with the remote control transmitter. To operate:

1. View the training video that arrived with the retriever before operating.
2. Adjust the cart cradles on the front of the retriever to fit the width of your rear shopping cart wheels – and lift the back wheels of one cart into the cradles. This cart should stay on the machine during the day but may be removed overnight.
3. Locate where the CartManager™ will be kept overnight to be charged. The CartManager™ should be plugged into a standard 110V outlet.
4. Before attempting to use the remote control, the operator should become familiar with manually moving the CartManager™. While the retriever is powered off, place one hand on the throttle and spin the unit in its footprint. While the retriever is powered on, perform the same task of turning the unit in its footprint. Note you don't need to use the throttle to turn the retriever. Also note that the retriever has automatic braking. When at rest, the brake will be applied, and the retriever will not roll forwards or backwards, regardless if the key switch is on or off.
5. Insert the key and turn the machine on. Note the battery indicator meter should have 5 or more bars lit when operating. You will not damage the maintenance free batteries by plugging the charger in during the day, but most stores just charge at night. The first user in the morning should check for a full battery charge.
6. Drive the CartManager™ forward and backward using the twist grip throttle. At this point you must make sure the red safety button is in the out position. Twist the button clockwise to the full out position. Note that the machine will only move very slowly forward with the button pushed in. Try to operate the CartManager™ with the red safety button pushed in. Now begin operating the CartManager™ with the button out in the normal operating position. Note that the twist grip throttle is variable speed and can make the retriever go very slowly or up to 3 mph, depending on how far you twist the throttle. Once you become comfortable operating the CartManager™ with no carts attached, begin to retrieve shopping carts using the retriever, only using the throttle to control the CartManager. It will take two people, one to drive from the rear and one to steer the line of carts from the front. Now is the time to set your store policy about how many nested carts will be pushed in one chain of shopping carts. **Gatekeeper Systems, Inc., the manufacturer of CartManager™ suggests pushing a maximum of 20 carts.**

This method of cart collection (retrieval using twist grip throttle) needs to be understood in case, at some point your remote control transmitter does not function.

7. Have one operator at a time practice using the remote control with 10 carts in a chain. You must turn the remote control transmitter on by pushing and holding the green button for 10 seconds. The small red light should blink. Start in slow (turtle) and proceed to fast (rabbit).

Please remember the following when collecting shopping carts:

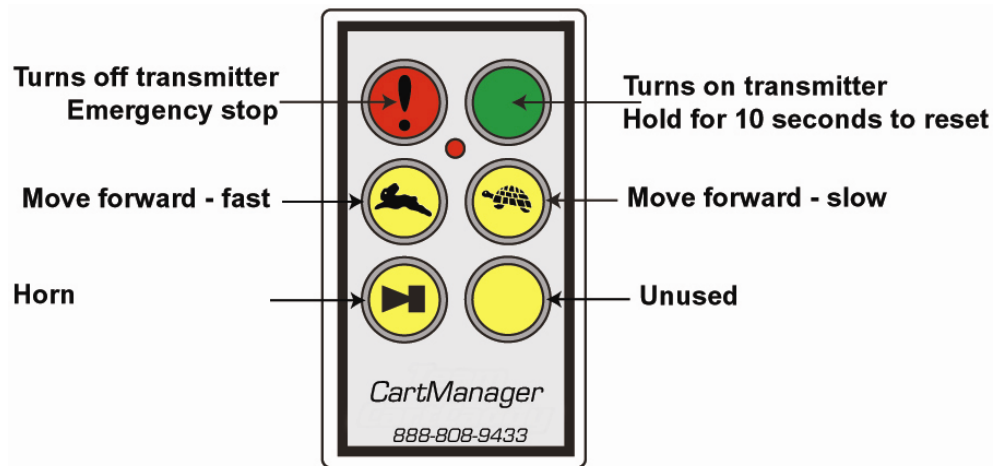
- Make sure there are no customers or cars in the line of shopping carts before pushing the remote button.
- Always use the safety strap provided with the CartManager™ to hold together and contain the nested line of shopping carts.
- Keep one hand on the remote transmitter, and the other hand on the front shopping cart while collecting carts. The operator will steer the line of carts by pulling the front cart in the desired direction of travel.

Give ample time to each operator, under supervision, to understand the operation process and the turn radius of the CartManager™ when in the remote mode. **Turn the remote off by pushing the red button when not in use. Once the red light on the transmitter stops flashing, the remote has been turned off. Failure to turn the remote off will result in a shorter battery life.**

Selection of the most efficient cart collection routes should be discussed, decided upon and enforced. Doing this will help reduce labor hours used in the shopping cart collection process and wear and tear on the shopping carts and the CartManager™.

CARTMANAGER™ REMOTE SYSTEM OVERVIEW

REMOTE CONTROL OPERATION



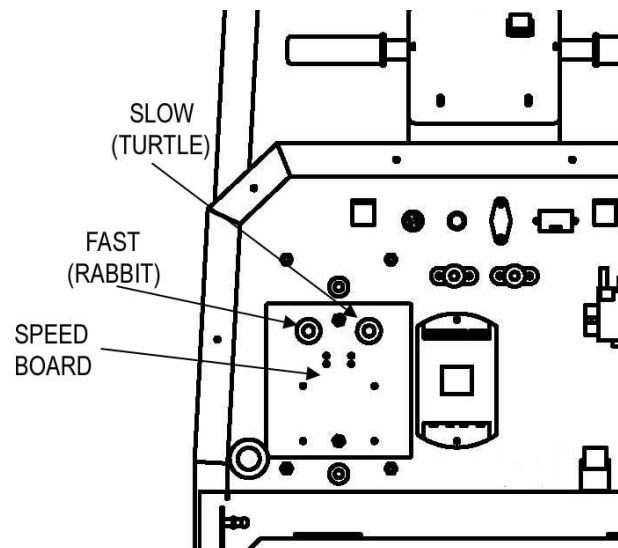
If the CartManager™ stops responding to the remote transmitter, or if you begin using a different remote, you may need to re-associate the remote with the CartManager as follows:

1. Turn off the CartManager™ using the Power Key Switch
2. Turn the CartManager™ on using the Power Key Switch
3. Hold down the GREEN button on the remote transmitter for a minimum of 10-15 seconds
4. Resume operating CartManager™ with the remote control

ADJUSTING REMOTE CONTROL SPEED

The speed of operation while using the remote control may be controlled by adjusting the settings of the potentiometers on the speed board, located inside the control panel. The manufacturer settings allow for operation at 3 MPH in fast (rabbit) mode and approximately 1 MPH in slow (turtle) mode. To adjust the speed of either the fast or slow mode, do the following:

1. Remove the black control panel and locate the speed board (refer to picture at right to locate the speed board).
2. The left knob adjusts the speed of the CartManager™ when the fast (rabbit) button is pressed.
3. The right knob adjusts the speed of the CartManager™ when the slow (turtle) button is pressed.
4. It is important to test the CartManager™ with the remote, without any carts attached, before closing the control panel. If the potentiometer on the speed board is rotated too far, it is possible to cause the CartManager™ to operate in reverse with the remote control.



ACCESSORY PANEL

A. Power Key Switch

The power key switch controls the machine power. Turn the key to the right to turn on the machine power. Turn the key to the left to turn off the machine power. The machine batteries must be charged for the machine to have power.

B. Main Circuit Breaker

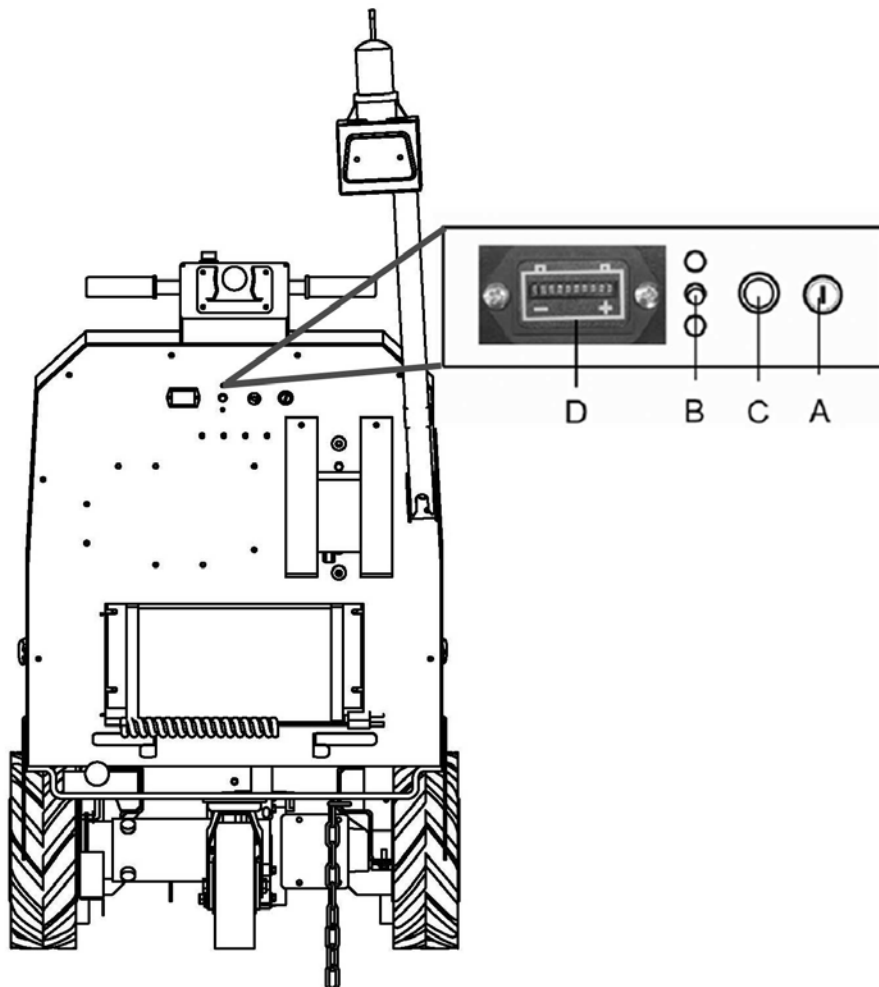
The main circuit breaker protects the motor from over load. If the load is too high, the main circuit breaker will trip and the unit will stop. To reset the circuit breaker, press the circuit breaker reset button on the circuit breaker. It may be necessary to allow the circuit breaker to cool down before resetting, or it may trip again. Reduce the load before resuming. Please review the load limit sections for recommended load limits.

C. Accessory Circuit Breaker

The circuit breaker protects control circuit from overload.

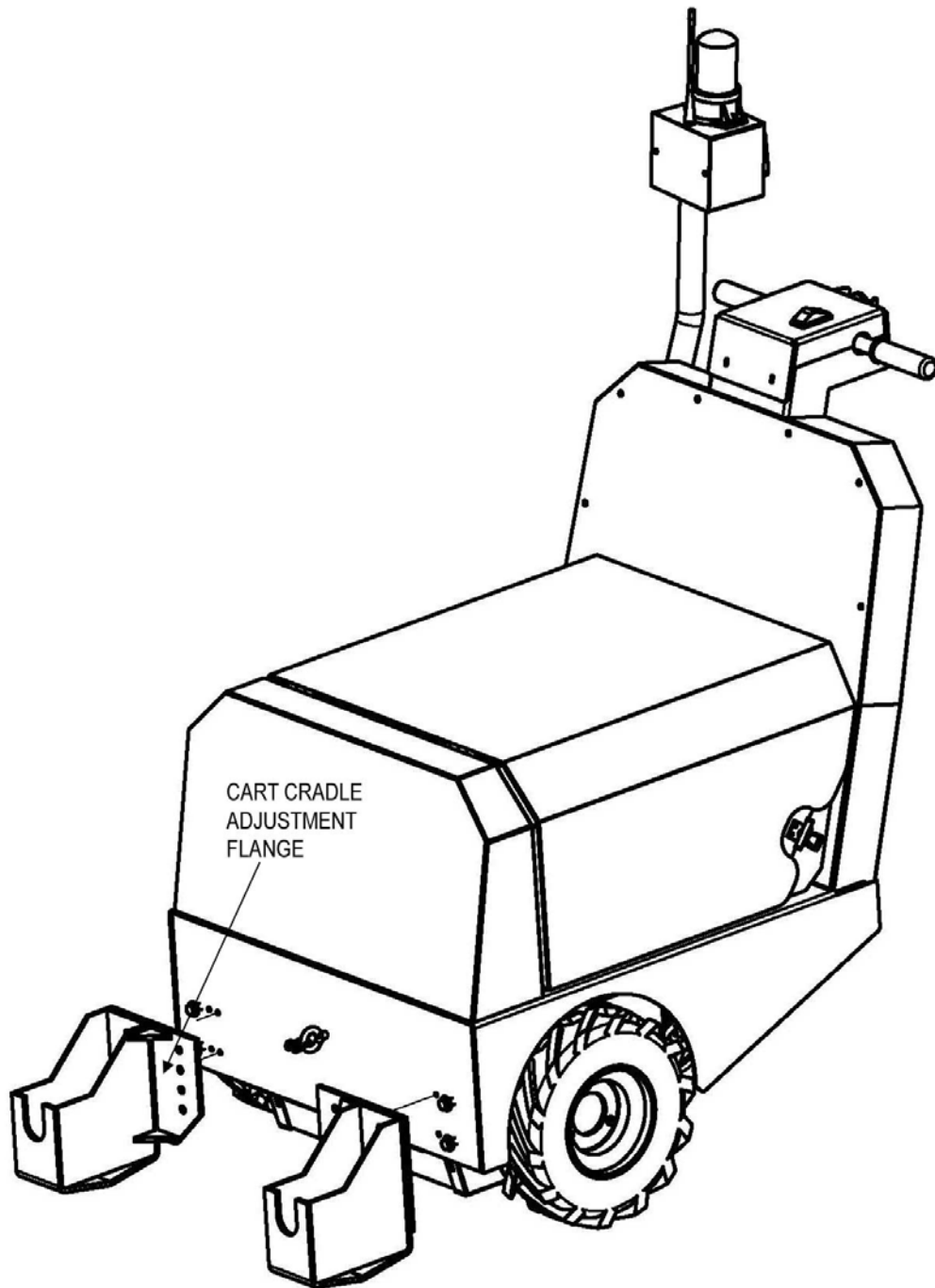
D. TruCharge Battery Indicator / Diagnostic Meter

The meter shows the state of charge of the batteries, as well as troubleshooting diagnostics.



CART CRADLE ADJUSTMENT

The CartManager™ cart cradles are fully adjustable enabling proper configuration for different width shopping carts. To adjust the cart cradles, remove the bolts in the cart cradle adjustment flange and re-attach the cart cradle in the proper width to fit the rear wheels of the shopping cart (see illustration below).



USE OF RETRIEVER

The CartManager™ unit attaches to the back of the line of shopping carts and can push up to 20 shopping carts. The CartManager™ pushes the line of shopping carts from the back, following the direction of the line of shopping carts.

PRE-OPERATION CHECKOUT

Please refer to the Retriever Operation Summary while training operators to use the CartManager™.

Before operating the machine:

1. Make sure the charger is in OFF by unplugging the AC power cord from the wall outlet.
2. Lower the machine cover.
3. Make sure all controls are free and clear of any obstructions.
4. Turn the power switch on.
5. Make sure the emergency stop switch is working correctly.
6. Make sure the safety light is operating correctly.
7. Move the machine to an open area where you can check to make sure the remote is operating correctly.
8. Locate the safety straps. Now you are ready to operate. If any of the safety features were not operating correctly please contact:
 - Your Manager
 - Maintenance Personnel
 - Your Service Representative
 - Gatekeeper Systems, Inc.

DECALS FOUND ON THE CARTMANAGER™

CARTMANAGER PRE-OPERATION CHECKLIST:

1. Make sure the charger is in OFF by unplugging the AC power cord from the wall outlet. Wrap the cord securely around the charger cord tabs located under the charger.
2. Make sure the hood is in the down position and that the side hood tabs have secured the hood in place.
3. Make Sure there are no loose or broken parts, including but not limited to: the safety stop switch, light pole handlebars, tires, casters, battery gauge, etc.
4. Insert key into key switch, turn in clockwise motion. You should hear a click.
5. Turn the red safety stop switch button in a clockwise direction and make sure it is popped out and in working condition.
6. Make sure the light is blinking.
7. If light is blinking and battery gauge is in the green or white, the CartManager is ready for operation.
8. Check all obstacles around CartManager. Be careful not to hit or run over anything around the unit. Slowly bring the CartManager outside.
9. Once outside and free of obstacles, perform these pre-retrieving tasks:
 - a. Slowly turn variable speed twist grips in a forward and backward motion and make sure the CartManager responds appropriately with the direction and speed of the handlebars.
 - b. Push safety stop switch IN and make sure that it is working correctly by slowly turning the handlebars backwards, then forwards. If working properly, the CartManager will not move backwards, but will slowly move forwards. Twist the safety stop switch clockwise so the CartManager is in normal, operation mode.

OPERATION / SAFETY GUIDELINES:

IF YOU HAVE A ROPECADDY ON YOUR RETRIEVER:

- a. Pull the rope and hook from the cord reel and make sure it can be easily removed. Pull it out approximately 5 ft and let it go. Make sure it slowly recoils back.
- b. Pull rope lock down in locking position. Make sure it securely locks rope by pulling on the hook with a heavy force. If the rope slips through the lock, SEE STICKER ON ROPE REEL FOR ROPE LOCK TIGHTENING INSTRUCTIONS.

IF YOU HAVE A RADIO/REMOTE CONTROL CARTMANAGER:

- a. Stand clear of the CartManager and push the turtle/slow remote button. CartManager should move slowly forward. Push the rabbit/fast button and CartManager should move forward fast.
- b. Never operate remote unless operator is directly in control of steering the CartManager or chain of carts.

DANGER/WARNING:

The CartManager Shopping Cart Retriever is specifically designed to collect shopping carts in accordance with the Manufacturer's specifications. Without limiting in any way the Manufacturer's Limited Warranty on its Products,

YOU MUST NEVER OPERATE THE CARTMANAGER SHOPPING CART RETRIEVER:

- WITH AN OPERATOR UNDER THE AGE OF 18 YEARS.
- WITH AN OPERATOR NOT PROPERLY AND FULLY TRAINED TO OPERATE THE CARTMANAGER.
- WITH AN OPERATOR SITTING OR RIDING ON THE CARTMANAGER OR RIDING ON OR IN ANY CARTS THE CARTMANAGER MAY BE PUSHING/PULLING.
- WITH ADDED WEIGHT (OR OTHER ADDITIONS, CHANGES OR MODIFICATIONS) NOT SPECIFICALLY PERFORMED BY THE MANUFACTURER OR ITS AUTHORIZED SERVICE REPRESENTATIVES.
- WITH THE HOOD UNLATCHED OR OPEN.
- IN SEVERE WEATHER.
- IF ANY OF THE CARTMANAGER FUNCTIONS AND FEATURES ARE NOT IN GOOD WORKING ORDER.
- FOR ANY PURPOSE OTHER THAN FOR WHICH THE CARTMANAGER WAS DESIGNED.
- WITH AN OPERATOR TAKING ANY MEDICATION KNOWN TO CAUSE IMPAIRMENT OF VISION, REFLEXES OR JUDGMENT.
- IN ANY NEGLIGENT, UNSAFE OR INAPPROPRIATE MANNER, IN OTHER THAN FULL COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS OR IN ANY MANNER OTHER THAN IN FULL COMPLIANCE WITH THE OWNERS MANUAL AND/OR OPERATING INSTRUCTIONS ACCOMPANYING THE CARTMANAGER.
- NEVER LEAVE THE CARTMANAGER WHEN IT IS IN OPERATION MODE UNATTENDED.
- NEVER EXCEED CART LIMIT POSTED ON YOUR CARTMANAGER.

DISREGARDING ANY OF THESE WARNING MAY CAUSE INJURY, SEVERE DAMAGE OR EVEN DEATH TO YOURSELF, EMPLOYEES, CUSTOMERS, OTHERS, THE BUILDING, OR OTHER PROPERTY, INCLUDING MERCHANDISE, EQUIPMENT, VEHICLES OR THE CARTMANAGER ITSELF. YOU ARE SOLELY RESPONSIBLE FOR ALL CONSEQUENCES ARISING FROM USING THE CARTMANAGER OTHER THAN IN FULL COMPLIANCE WITH THE OWNERS MANUAL AND OPERATING INSTRUCTIONS OR IN DISREGARD OF ANY OF THE ABOVE WARNINGS.

For service or parts
call:888.808.9433



www.gatekeepersystems.com

CartManager Retriever

- 20 cart maximum per trip
- Must be 18 years old to operate
- For Service or Questions:

(888) 808-9433



① Lights Flashing Low Battery Voltage
② Lights Flashing Motor Disconnected
③ Lights Flashing Motor Wiring Fault
④ Lights Flashing Freewheel Active
⑤ Lights Flashing Not Used

① Lights Flashing Inhibit Active
② Lights Flashing Throttle Fault
③ Lights Flashing Control System Fault
④ Lights Flashing Solenoid Brake Fault
⑤ Lights Flashing High Battery Voltage

Brake lever:
pull to release
push to engage

Retriever will
only operate
with lever in

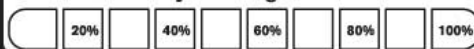
Only pull lever
out to move
manually

TO OPERATOR REMOTE CONTROL: MUST READ!

Push GREEN ● button on transmitter to turn on remote.
Push RED ● button on transmitter whenever done collecting carts or turning off machine.

DO NOT LEAVE THE CARTMANAGER ON AND UNATTENDED!

Battery Discharge Indicator



Trucharge Diagnostic Codes

- Lights not flashing show the battery level of the CartManager
- Lights flashing mean one of the error codes below has occurred

Bars Flashing	Fault	Cause
10 bars	High Battery Voltage	• Battery charger is plugged in and the CartManager is on
9 bars	Solenoid Brake Fault	• Check motor brake lever is pushed in • Check brake wires on motor brake are not loose or damaged.
8 bars	Control System Fault	• Replace Controller
7 bars	Throttle Fault	• Check the handlebar or handlebar potentiometer wires
6 bars	Inhibit Active	Not used on Cart Pusher
5 bars	Motor Fault	Not used on Cart Pusher
4 bars	Freewheel active	Not used on Cart Pusher
3 bars	Brush motor fault	• Check condition of motor brushes • Check motor wires • Check motor wires are not grounded to battery
2 bars	Traction Motor	• Check physical condition of motor • Check motor wire harness • Check motor connection wire on controller
1 bar	Low Battery	• Check machine has been charged • Load test batteries with battery tester • Check charger status indicators
10 bars rippling up and down	Throttle Fault	• Make sure machine is in neutral • Check handle bar centering • Check handle bar centering spring is working correctly



You could pinch your hand when closing the hood.

CartManager
GATEKEEPER SYSTEMS

For safety, please read manual before operating the CartManager.

For service or parts call 888.808.9433 or visit www.gatekeepersystems.com.

Serial No. _____
GVW 696 lbs
Power Equipment
36 VDC (3) 12VDC Batteries



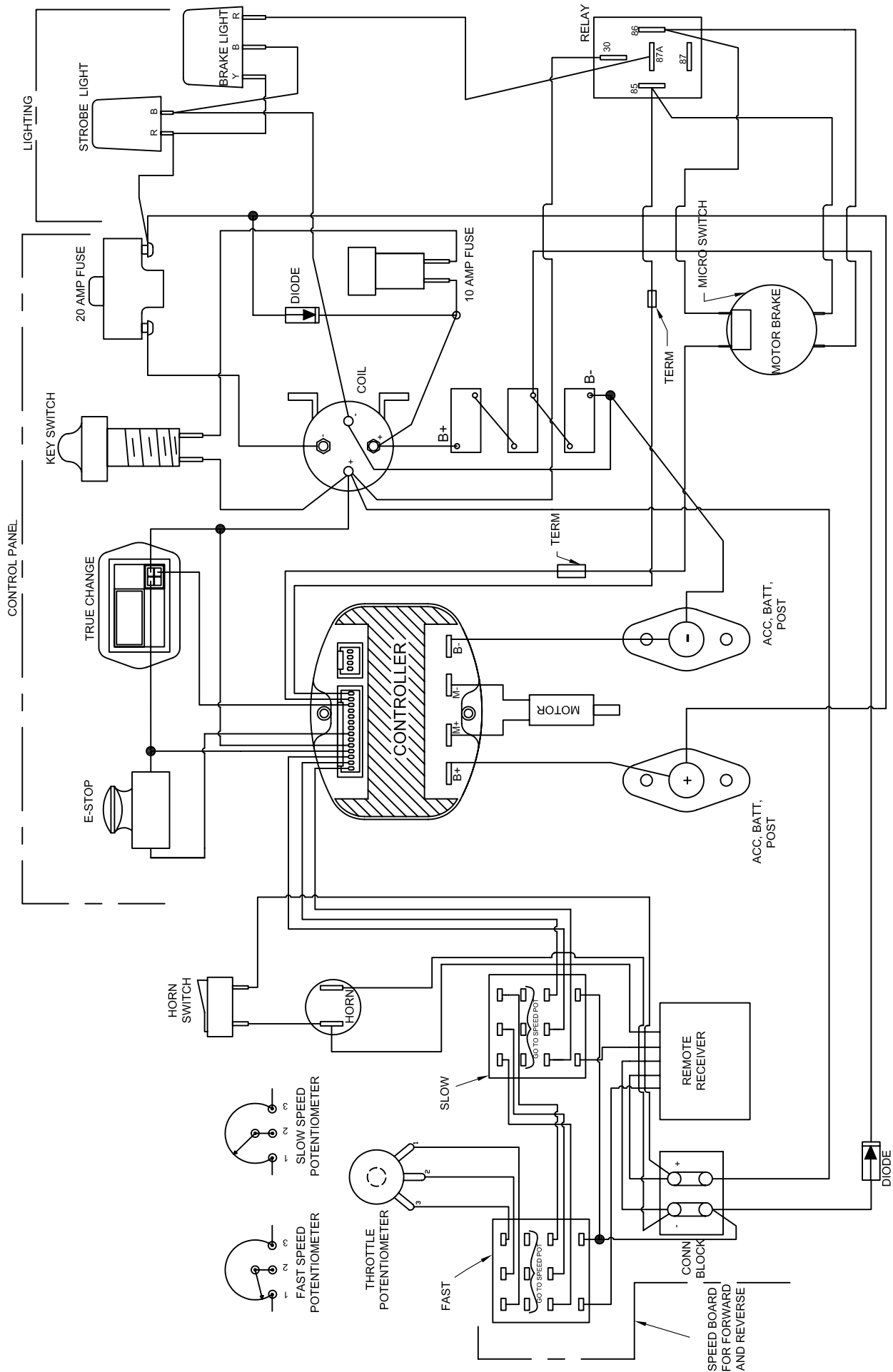
EMERGENCY SWITCH ONLY!

Use Key Switch for turning machine on and off. Twist RED button for normal unit operation. When button is pushed in, unit will **ONLY** go forward slowly.

For service or parts call 888.808.9433 or visit www.gatekeepersystems.com.



CartManager
GATEKEEPER SYSTEMS



MAINTENANCE

The Daily, and Monthly maintenance requirements listed here may be performed without tools by the machine operators. Instructions for these maintenance requirements are provided in this section of the manual.

DAILY:

Perform all duties listed under PRE-OPERATION check lists.

EVERY THREE MONTHS:

Lubricate caster bearings with grease.
Check and tighten all fasteners and hardware.
Clean, tighten and lubricate battery posts and cables.
Check transaxle for leaks.

CHARGING BATTERIES

The batteries have approximately an eight hour run time when fully charged. The batteries take about eight hours to charge after they have been fully discharged.

The battery charger has an automatic timer that will turn off the charger when the batteries reach full charge.

The batteries should be charged after each eight hours of operation of the machine.

To Charge the batteries:

- Move the machine to a flat, dry surface in a well ventilated room.
- Plug the charger into a wall outlet.

SERVICE POLICY

When ordering parts or requesting any type of service, please specify:

- The model of the machine.
- Serial number.
- The part number.
- The part description.

For customer service or to order parts, please call (888) 808-9433

TRUCHARGE DIAGNOSTIC CODES

- Lights not flashing show the battery level of the CartManager™
- Lights flashing mean one of the error codes below has occurred

Bars Flashing	Fault	Cause
10 bars	High Battery Voltage	-Battery charger is plugged in and the CartManager™ is on
9 bars	Solenoid Brake Fault	-Check motor brake lever is pushed in -Check brake wires on motor brake are not loose or damaged
8 bars	Control System Fault	-Replace Controller
7 bars	Throttle Fault	-Check the handlebar or handlebar potentiometer wires
6 bars	Inhibit Active	Not used on Cart Pusher
5 bars	Motor Fault	Not used on Cart Pusher
4 bars	Freewheel active	Not used on Cart Pusher
3 bars	Brush motor fault	-Check condition of motor brushes -Check motor wires -Check motor wires are not grounded to battery
2 bars	Traction Motor	-Check physical condition of motor -Check motor wire harness -Check motor connection wire on controller
1 bar	Low Battery	-Check machine has been charged -Load test batteries with battery tester -Check charger status indicators
10 bars rippling up and down	Throttle Fault	-Make sure machine is in neutral -Check handle bar centering -Check handle bar centering spring is working correctly

REMOTE DIAGNOSTIC

Problem	Check
Poor reception	-Replace battery in transmitter -Check machine has been charged -Check antenna for loose or damaged wires -Check transmitter for physical damage -Make sure operators are pushing max cart limit
No lights on transmitter	-Turn CartManager™ off then on. Press and hold green button on transmitter for 20 seconds -Check buttons for physical damage -Replace button panel
Transmitter does not work	-Turn CartManager™ off then on. Press and hold green button on transmitter for 20 seconds. -Try a different transmitter
Transmitter works on another CartManager™ but not this one	-Check you have the correct model -Turn CartManager™ off then on. Press and hold green button on transmitter for 20 seconds

CART MANAGER™ MOST COMMON PARTS LIST

Item No.	Part Number	Item Description	Top Item
1	500128-03	Swivel wheel caster 8"	X
2	500124-01	Strobe light assembly	
3	500238-02	Strobe light bulb	X
4		Strobe light post	
5	500187	Emergency stop switch- red button	X
6	500146	Circuit breaker 20A	
7	500519-03	Battery charger Minn-kota	
8	500145-01	Key switch 2 position	X
9	500145-02	Extra keys (set of 2)	X
10	500155-03	Battery –maintenance free – deepcycle	X
11	500126-07	TruCharge battery indicator	
12	500126-02	Motor controller	
13	500275-100	Motor 36 Volt DC	
14	500275-09	Brake	
15	500402	Horn	
16	500356-04	Remote radio set (transmitter and receiver), 9100	
17	500356-05	Remote transmitter, 9100	
18	500295-04	Antenna assembly kit	
19	500295-041	Antenna replacement	
20	500273	Aggressive tread tire	

Item #	Part Number	Item Description	
1	500128-03	Swivel wheel caster 8"	
2	500124-01	Strobe light assembly	
3	500238-02	Strobe light bulb	
4		Strobe light post	
5	500187	Emergency stop switch- red button	
6	500146	Circuit breaker 20A	
7	500519-03	Battery charger Minn-kota	

8	500145-01	Key switch 2 position	
9	500145-02	Extra keys (set of 2)	
10	500155-03	Battery –maintenancefree – deep cycle	
11	500126-07	TruCharge battery indicator	
12	500126-02	Motor controller	
13	500275-100	Motor 36 Volt DC	
14	500275-09	Brake	
15	500402	Horn	

16	500356-04	Remote radio set (transmitter and receiver), 9100	
17	500356-05	Remote transmitter, 9100	
18	500295-04	Antenna assembly kit	
19	500295-041	Antenna replacement	
20	500273	Aggressive tread tire	
21	500150-02	Rope	

Gatekeeper Systems, Inc.

Limited Warranty

IMPORTANT: Read this entire Limited Warranty before using the CartManager™ product. The CartManager™ product (or other Gatekeeper Systems, Inc. product-collectively referred to herein as the "Product") manufactured by Gatekeeper Systems, Inc, a Delaware corporation ("Manufacturer") is believed to be reliable if the directions for its use, maintenance and operating procedures are followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this Product. Risk of failure, including personal injury, dismemberment, injury to property or even death, may result from misuse, abuse, neglect, negligent use, accidental or intentional damage, ordinary wear and tear, violation or omission of standard operating procedures, improper maintenance, failure to perform routine and preventive maintenance, alterations, additions and/or modifications to the Product, use by any individual not a fully trained and fully authorized operator, and improper training of the operator, all of which are beyond the control of Manufacturer. All such risks are fully assumed by the purchaser/customer of the Product ("Customer").

Manufacturer offers a limited warranty (the "Limited Warranty") to each customer who is the original purchaser of this Product that, effective for a period one year ("Limited Warranty Period") from the date of delivery of the Product to the Customer, that the Product is free from defects in material or workmanship in normal use and service. Should any Product prove not to conform to the foregoing Limited Warranty, the remedies of Customer for any breach of the foregoing Limited Warranty shall be limited to the repair or replacement of the Product IN NO EVENT SHALL MANUFACTURER'S OBLIGATIONS PURSUANT TO THIS LIMITED WARRANTY EXCEED THE PURCHASE PRICE PAID TO THE MANUFACTURER BY THE CUSTOMER FOR THE PARTICULAR PRODUCT INVOLVED, TO THE EXCLUSION OF ALL OTHER REMEDIES OR LIMITATIONS, INCIDENTAL OR CONSEQUENTIAL DAMAGES. The Limited Warranty, which is Customer's EXCLUSIVE REMEDY, shall be FURTHER LIMITED as follows:

1. If the defect in material or workmanship is disclosed to the Manufacturer by the Customer within the first ninety (90) days following delivery of the Product to the Customer, the Limited Warranty shall be the full cost of the labor and parts to repair or replace the defective Product or component parts thereof.
2. If the defect in material or workmanship is disclosed to the Manufacturer by the Customer prior to the expiration of the Limited Warranty Period but more than ninety (90) days following delivery of the Product, the Limited Warranty shall be the Manufacturer's cost of the replacement parts (excluding repair labor) required to repair the defective Product or component part.

Any warranty repair or replacement of Products or defective component parts shall occur at the Manufacturer's (or authorized service provider's) place of business. In order to obtain warranty service, the Customer must return the defective Product to the Manufacturer within the Warranty Period, together with proof of purchase by Customer establishing date of delivery, with freight charges and applicable costs of repair, if any, prepaid, which Product the Manufacturer shall have determined to its satisfaction, after examination, to have been defective. The Manufacturer shall ship, prepaid; any repaired or replaced Product covered by the Limited Warranty, to the Customer's facility located within the continental United States.

(continued on next page)

Gatekeeper Systems, Inc.

LIMITED WARRANTY PROGRAM

(continued)

The Limited Warranty is invalid if the factory-applied number has been altered or removed from the Product. The Limited Warranty does not cover cosmetic damage or damage due to acts of God, accident, misuse, abuse, neglect, negligent use, accidental or intentional damage, ordinary wear and tear, violation or omission of standard operating procedures improper maintenance, failure to perform routine and preventative maintenance, alternations, additions and/or modifications to the Product, use by any individual not a fully trained and fully authorized operator, and improper training of the operator, or repair or attempted repair by anyone other than Manufacturer or its authorized agents, nor to any Product which is leased or used as rental equipment. The occurrence of any of the foregoing voids the Limited Warranty.

This Limited Warranty does not cover Customer instruction or training.

THIS LIMITED WARRANTY PROGRAM IS EXCLUSIVE AND IS GIVEN AND ACCEPTED IN LIEU OF ANY AND ALL OTHER WARRANTIES, WHETHER WRITTEN OR ORAL, EXPRESSED OR IMPLIED OR INFERABLE FROM THE COURSE OF DEALING OR USAGE OF TRADE, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTY OF MERCHANTABILITY AND THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE AND ANY IMPLIED WARRANTY ARISING FROM PERFORMANCE, COURSE OF DEALING OR USAGE OF TRADE, AND ALL OTHER OBLIGATIONS, LIABILITIES, RIGHTS, CLAIMS OR REMEDIES, INCLUDING ANY RIGHT IN CONTRACT, TORT, STRICT LIABILITY OR ANY RIGHT ARISING FROM MANUFACTURER'S NEGLIGENCE, ACTUAL OR IMPUTED FOR CLARIFICATION ONLY (AND NOT IN ANY WAY TO EXPAND THE FOREGOING EXCLUSIVE REMEDIES):

1. Under no circumstances will manufacturer be liable for lost profits or any other incidental, consequential, special or indirect damages resulting from the purchase or use of this product, including, without limitation, economic loss, cost of capital, claims of customers for failure of supply or loss of use or damage to persons or to other property, notwithstanding the fact that the manufacturer has been advised of the possibility of such damages.
2. The total liability of the manufacturer to customer shall not exceed the total purchase price paid by the distributor or manufacturer for the particular product involved.
3. No agreement varying or extending the foregoing warranties, remedies or limitations will be binding upon the manufacturer unless in writing and signed by a duly authorized corporate officer of the manufacturer.

If any term or condition of this Limited Warranty program is in violation of applicable local, state, or federal law, this having jurisdiction in the matter, shall rewrite and reform the Limited Warranty to the minimum extent required so as to be permitted under applicable law.