



Tech 6 Walkaround Controller

Item: 0001203

SET UP AND INTRODUCTION

Use either end of the extension cable and plug one side into the walkaround and plug the other end of the cable into the Tech 6 Sound Controller. Turn on the Tech 6 Sound Controller and the LCD will light up on the walkaround. Only one walkaround can be used with the Tech 6 Sound Controller. Plugging in another walkaround may cause damage to the system. Do not plug this walkaround into the MRC Prodigy DCC system.

Just like the Tech 6 Sound Controller you can either run standard locos or decoder equipped locos; but not both at the same time. The Tech 6 Walkaround Controller will enable you to operate up to 6 decoder equipped locos (the Tech 6 Sound Controller must in Dual mode).

Press the Mode button on the base unit to select Dual mode. The LCD will display the current loco number and its speed. For example, Loc3, 000 means that the current loco is #3 and its speed is 0. You will have to program decoder equipped locos with different numbers before you can operate multiple locos.

PROGRAM

Put one loco on the track (Only have one loco on the track). Press P (all of the buttons mentioned here are the buttons on the walkaround). It will prompt with Loc_ Adr. You can select a number from #1 to #6 for this loco. Press 1 to 6. You cannot use a number larger than 6. Now press Enter. It will send the command to assign the loco with the number you have selected.

Next, it will prompt with SV for you to program start voltage for the loco. If you don't want to program it, just press Enter. If you do want to program start voltage, input a value and then press Enter. The value range to select differs with different types and brands of decoders. Check the decoder instructions for the range available.

Next, it will prompt with ACC for you to program acceleration rate for the loco. If you don't want to program it, just press Enter. If you do want to program acceleration rate, input a value and then press Enter.

Next, it will prompt with dEC for you to program deceleration rate for the loco. If you don't want to program it, just press Enter. If you do want to program deceleration rate, input a value and then press Enter.

Next, it will prompt with CV# for you to program a CV for the loco. If you don't want to program a CV, just press Enter. If you want to program a CV, input the CV# you want to program and press Enter. And then input the CV value and press Enter. Your decoder instructions should include a list of all CVs and their value ranges.

It will prompt with CV# again for you to program another CV for the loco. If you don't want to program another CV, just press Enter.

OPERATION

Once you assign a loco number to your loco you can select it and operate it. To select a loco press Loco and input the loco number and press Enter.

You should be able to use the throttle to control its speed and the direction key to change its direction. Top speed is 126. The knob will continue to turn even past 126 but the maximum speed has been attained. You can also press the + or – keys to increase or decrease the speed by 1. It is a good method of speed control when doing yard work or coupling.

RECALL FEATURE

Once you select a loco, its information will be stored in the recall stack. You can press recall to scroll through the locos you have been operating. Select the one you want and begin to operate it. If you wish to remove the current loco from the stack simply press and hold Del for 2 seconds. In order to save all your settings, be certain to press Loco twice before shutting down for the day.

LOCO 3 AND NON DECODER EQUIPPED LOCO

The walkaround can operate all 6 decoder equipped locos at anytime. However, the base controller only operates loco #3 or a non decoder loco. Once the walkaround operates loco #3 or a non decoder loco, it will disable the base controller (Tech 6 Sound Controller). To regain the control of the base unit, you must press Enter or the Direction key on the base unit.

WALKAROUND MOBILITY

If you wish to move around your entire layout using this walkaround, you can purchase item 0001501 Extension Plate (the cable is included). You can mount extension plates around your layout and you can unplug the walkaround and move from jack to jack while your trains are underway. BEFORE unplugging your walkaround, always press Loco twice to save your current settings.

EMERGENCY STOP

Press Stop to stop the current loco. Press and hold Stop for 2 seconds to stop all locos. To restore layout power press and hold Stop again for 2 seconds.

Standard non decoder equipped operation

You can also operate one standard non decoder equipped loco on your layout if the Tech 6 Sound Controller is in STD mode.

SERVICE

Your Tech 6 Walkaround Controller has been thoroughly tested before leaving our facility. If for some reason you are having problems with your Tech 6 Walkaround, please contact our Customer Service Department using the contact information below.

The earliest version Tech 6 Sound Controller units may require a software patch to enable the Tech 6 Sound Controller to operate properly with the Walkaround. If your Walkaround doesn't work when plugged into your Tech 6 Sound Controller you may need to send your Tech 6 Sound Controller to MRC for a software upgrade.

MRC will provide a free upgrade. Please send both your Tech 6 Sound Controller AND your Tech 6 Walkaround to Model Rectifier Corporation.

This unit is covered by a 6 month limited warranty*. If it should become necessary to return the unit for warranty service, please include a copy of the original sales receipt. The sales receipt must clearly state the product ID or description, date of purchase, place of purchase, and price paid. Please include a letter (printed clearly) with your name, address, email address or daytime phone number, and a check or money order for \$9.00 payable to MRC, to cover return shipping and handling. If the unit is no longer considered under warranty, then please include a check or money order for \$29.00 to cover the cost of repair or replacement and return shipping and handling. We recommend sending the unit in its original unit box and then well packed in another outer carton. Be certain to send it either Parcel Post insured or United Parcel Service. Model Rectifier Corporation is not responsible for loss or damage incurred during shipping.

Send the unit to:

Model Rectifier Corporation
Attn: Parts & Service
80 Newfield Avenue
Edison, NJ 08837

Any questions can be directed to our Customer Service Department by calling 732-225-6360 between the hours of 8:30 a.m. and 6:00 p.m. EST, or by emailing us at: rrtech@modelrectifier.com

***SIX MONTH LIMITED WARRANTY**

Model Rectifier Corporation (MRC) will, subject to the conditions explained and set forth below, repair at its expense, within six months from the date of sale, any component of this MRC Walkaround which is proven defective by reason of improper workmanship or materials. MRC will repair said component(s) without charge for necessary parts or labor. If the unit cannot be repaired, it will be replaced with another unit or similar product of equal or greater value.

CONDITIONS

1. **Limitation to original purchaser and proof of date of purchase:** The obligations of MRC set forth herein shall only extend to the original purchaser. The burden of proof as to the date of purchase is on the purchaser, thus it is recommended that you retain your bill of sale or sales receipt and include it with the return of your Walkaround, keeping a copy of same for your records. This bill of sale or sales receipt must have the date of purchase and the name and address of the dealer.
2. **Validation of the Warranty:** The validity of the above stated warranty is contingent upon the original purchaser possessing an original copy of the sales receipt that shows the product's name and/or model number, purchase date, name of the dealer, and the address of the dealer. The burden of proof rests with the purchaser of the Walkaround.
3. **Exclusions from Warranty:** The warranty does not apply to (a) any marring, scratching, or defects in decoration and/or finish, (b) any damage or defect resulting from misuse, abnormal service, water, or weather damage, (c) any damage incurred in shipping and handling, (d) any incidental or consequential damage(s) caused by or resulting from a defect in material or workmanship or other equipment failure, (e) any damage arising from the Walkaround not being used in accordance with the instructions provided. Your sole remedy shall be repair or replacement as herein above expressed. Under no circumstances shall MRC be liable for any losses or damage, direct or consequential, arising out of the use of or inability to use this MRC Walkaround. No implied warranty shall continue beyond the six months from the date of purchase. Further, any modification, alteration, or tampering with the MRC Walkaround or any repair other than that done at the factory automatically voids the warranty.
4. **Notice:** Some states do not allow limitations on how long an implied warranty lasts or the inclusion or limitation of incidental or consequential damages, so the above state limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may have other rights which vary from state to state.