

SlikStik

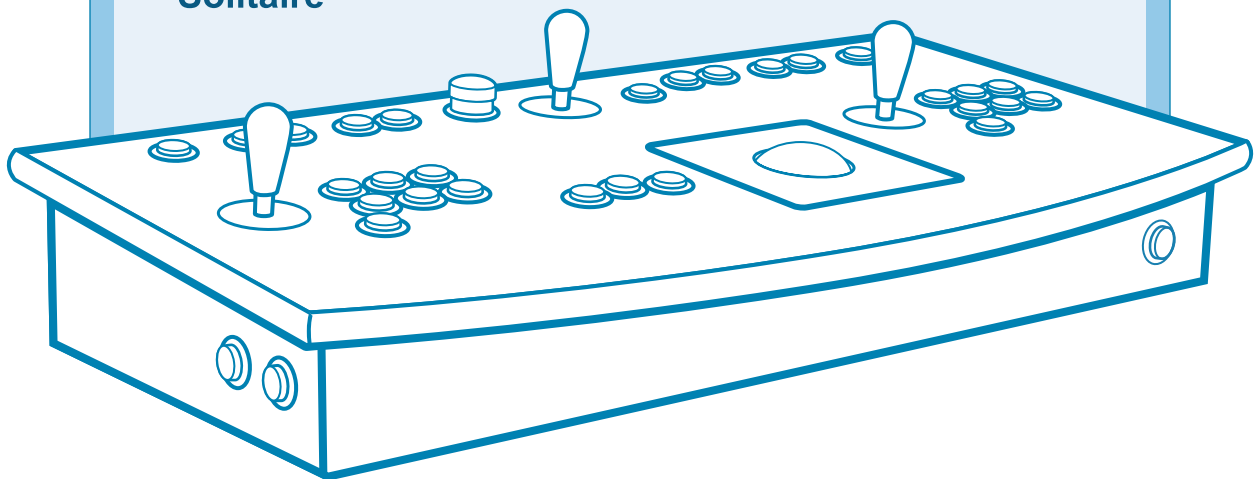
SlikStik Controller User's Guide

Version 2.0

Overview

This user guide will help you install your newly purchased SlikStik Controller and covers the following models:

- **Classic**
- **CO2**
- **Quad**
- **Fighter**
- **Solitaire**



SlikStik

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rev. SS2.0

Questions about setup? Email us at: info@slikstik.com
www.slikstik.com

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Introduction

Congratulations on your purchase of a SlikStik controller, the finest arcade controller for the home PC today!



All SlikStik controllers feature the finest arcade-quality components in a superior controller design, with a spacious layout that was created with comfortable game play as a top priority. They are a perfect fit for any new or retro-gaming design you may have. You'll soon discover that the SlikStik is second to none when it come to providing you with the ultimate "arcade experience."

Getting Started

Connecting the SlikStik controller to your PC

All SlikStik standard controllers include three hardware devices that connect to your PC. The I-PAC, trackball and spinner connect to your PC either using PS/2 or USB ports. One 'PS/2-to-USB' adapter and one 'USB-to-PS/2' adapter are included with your controller for your convenience. If you choose to connect one of these devices to your PC using the PS/2 port, remember to do so with the **power off**.

Connect the trackball to your PC before connecting the spinner. For more information on configuring the trackball and spinner, go to Page 5.

There is a fourth cable labeled External Keyboard. It is an extended keyboard pass-through cable that allows a keyboard to work along side a SlikStik controller and is completely optional to use.

If you ordered rotary joysticks with your SlikStik controller then a fifth cable will be present that requires an available USB port on your PC. For more information on configuring rotary joysticks, go to Page 6.

Installing SlikStik Utilities

This software contains all the files and utilities needed to setup and operate your SlikStik controller, and configure your PC.



setup.exe

1. Insert the SlikStik Utilities Installation CD
2. Install SlikStik Utilities by following the instructions in each on-screen dialogue box

Installing the Correct .CFG File

SlikStik controllers are optimized to work with MAME32, an enhanced version of MAME™ that uses the Windows graphical user-interface (GUI), which makes it easy to manage and play video games. **Successful installation of your SlikStik controller requires that you have MAME32 installed on your PC.**

Getting Started

Installing the Correct .CFG File (continued)

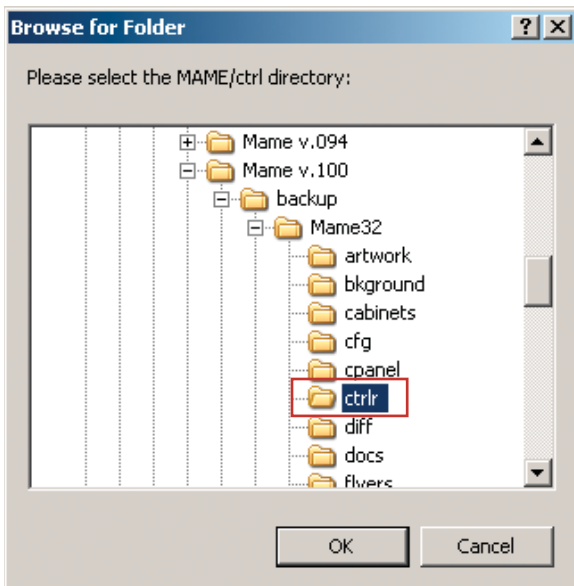


1. Run SlikStik Utilities

2. From the Main Menu select the tab that matches with your SlikStik controller. For example if you purchased the Classic controller, click the 'Classic' tab.



3. Click 'Install MAME Config File'

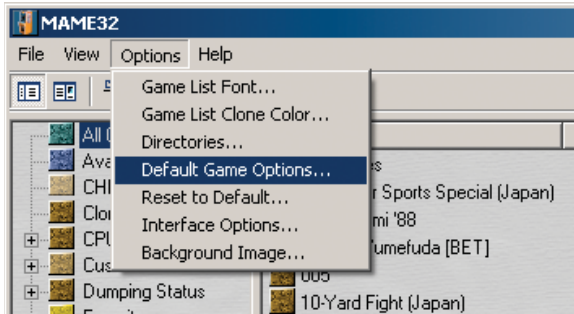


4. Using the 'Browse for Folder' dialogue box, select the MAME32/ctrlr directory on your PC and click OK.

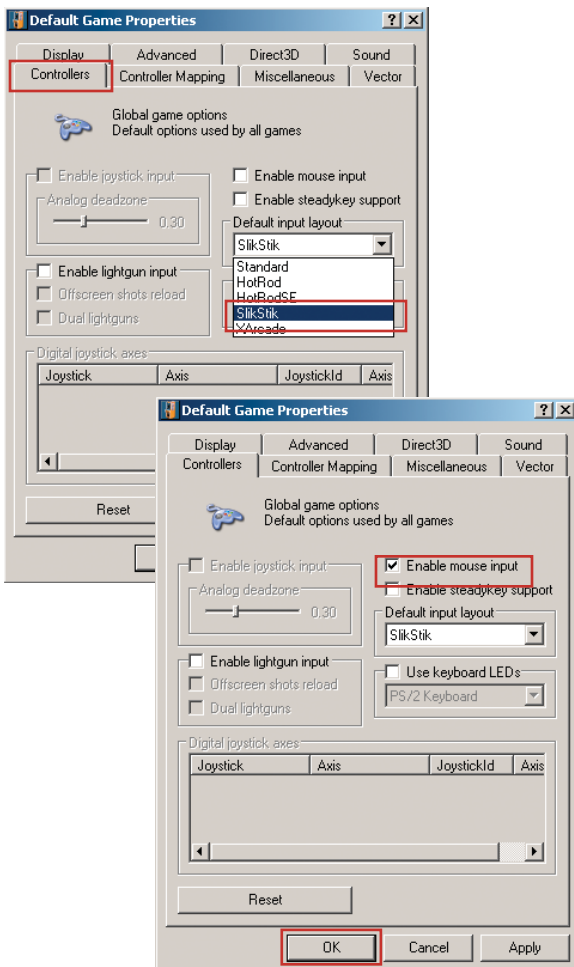
Getting Started

Configuring MAME32

To set the SlikStik controller as the default controller in MAME32:



1. Run MAME32
2. Select 'Default Options' under the 'Options' menu



3. Click on the 'Controllers' tab
4. Select 'SlikStik' from the 'Default input layout' drop-down box
5. If your SlikStik controller includes a trackball, check the 'Enable mouse input' checkbox
6. Click 'OK' to save your new MAME32 default controller settings

Getting Started

Important Information about Updating MAME32

SlikStik recommends that you do not automatically update MAME32 on your PC when a new version is released without first reading about the changes that are made. This emulator program is in continuous development and the changes are often drastic and can cause your current MAME32 installation to no longer function correctly.

Only consider updating MAME32 on your PC when:

- It enhances your personal gaming experience
- You fully understand the changes that are made in the latest version
- You fully understand the changes you may have to make to the settings and configuration in MAME32 on your PC

Failure to follow these recommendations may result in your SlikStik controller being unusable without knowing what the problem is.

Configuring Arcade Controls

There are some arcade controls on your SlikStik controller that may require adjustment in order to work properly in the MAME32.

Trackball and Spinner

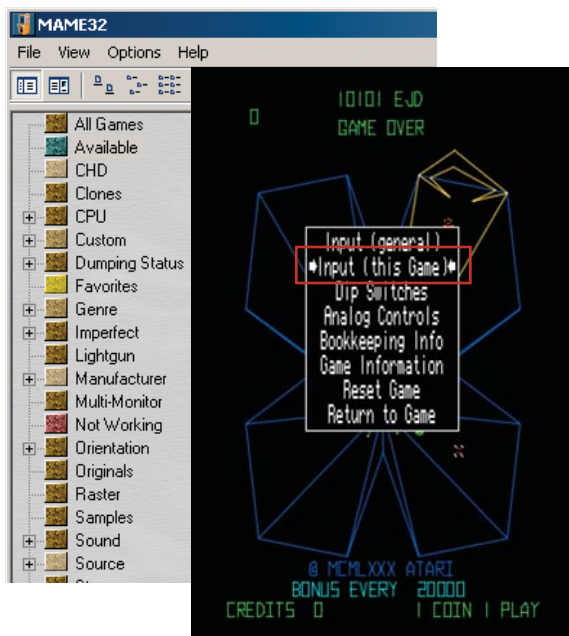
Please be aware that in MAME 32, **version .105 or higher**, the trackball and spinner are recognized as **separate** mouse controllers. Furthermore, MAME32 recognizes the first mouse controller connected to your PC as the default mouse controller (mouse 1). This means that all video games in MAME32 that require a trackball or spinner to play will use the trackball as the default mouse controller (mouse 1).

Configuring the Trackball as the Default Mouse Controller

SlikStik recommends that customers make the trackball the default mouse controller (mouse 1) because it has the widest range of movement and is more commonly used than the spinner as a arcade controller. To accomplish this, simply connect the trackball before connecting the spinner to your PC.

Configuring the Spinner (mouse 2) for Specific Video Games

To configure the spinner for video games that require it as the default mouse controller follow this example.



1. Run MAME32 and select the video game Tempest
2. Run Tempest
3. Press the 'Tab' button to bring up the 'In Game' menu
4. Using the 'Down' arrow key, select 'INPUT (THIS GAME)' and press the 'Enter' button

Configuring Arcade Controls

Configuring the Spinner (mouse 2) for Specific Video Games (continued)



5. Using the 'Down' arrow key, select 'DIAL DEC' and press the 'Enter' button

6. Spin the spinner Counter Clockwise



7. Using the 'Down' arrow key, select 'DIAL INC' and press the 'Enter' button

8. Spin the spinner Clockwise

9. Press the 'Esc' button to save changes

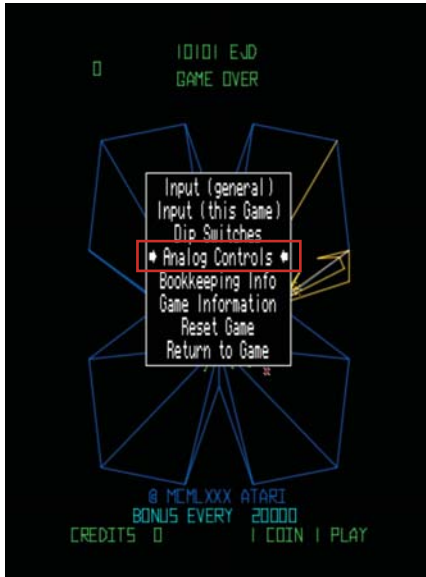
The spinner is now configured to play Tempest.

Repeat these steps to configure the spinner for other video games that are designed to use it.

Configuring Arcade Controls

Adjusting the Speed of the Spinner

If the response time of the spinner is not fast enough, follow this example to adjust it.



1. Run MAME32 and select the video game Tempest
2. Run Tempest
3. Press the 'Tab' button to bring up the 'In Game' menu
4. Using the 'Down' arrow key, select 'Analog Controls' and press the 'Enter' button



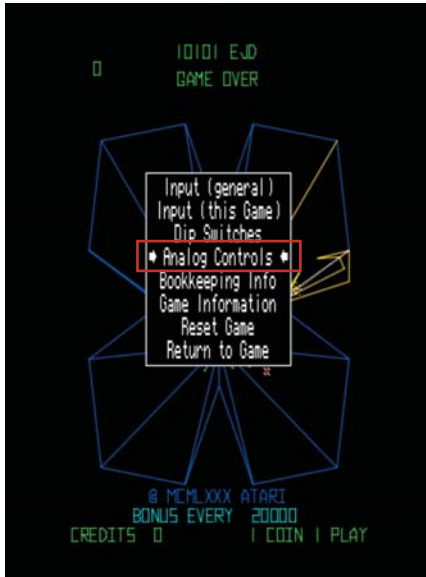
5. 'Dial Digital Speed' is already selected. Using the 'Right' arrow key, increase the speed value by a factor of 10
6. Press the 'Esc' button **two times** to save changes and exit the 'In Game' menu
7. Play Tempest to test the adjustments made to the spinner. Repeat steps 3 through 6 to further adjust the speed of the spinner if necessary

All adjustments made to the spinner are for that specific video game only (in this example, Tempest). The same adjustments can be made to the trackball.

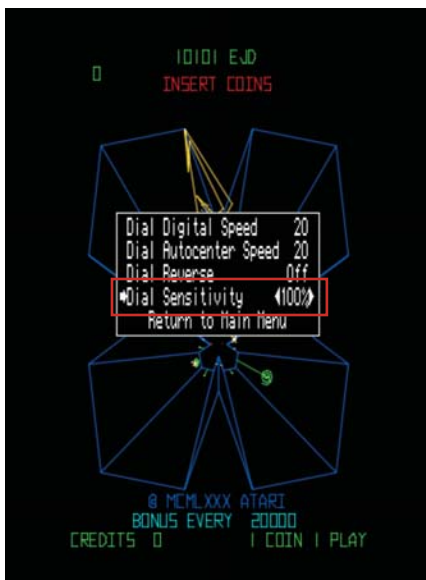
Configuring Arcade Controls

Adjusting the Sensitivity of the Spinner

Adjusting the sensitivity of the spinner should only be considered after adjusting the speed of the spinner first.



1. Run MAME32 and select the video game Tempest
2. Run Tempest
3. Press the 'Tab' button to bring up the 'In Game' menu
4. Using the 'Down' arrow key, select 'Analog Controls' and press the 'Enter' button



5. Using the 'Down' arrow key, select 'Dial Sensitivity'
6. Using the 'Right' arrow key, increase the sensitivity value by a factor of 10%
7. Press the 'Esc' button **two times** to save changes and exit the 'In Game' menu

Play Tempest to test the adjustments made to the spinner. Repeat steps 1 through 6 to further adjust the sensitivity of the spinner if necessary.

All adjustments made to the spinner are for that specific video game only (in this example, Tempest). The same adjustments can be made to the trackball.

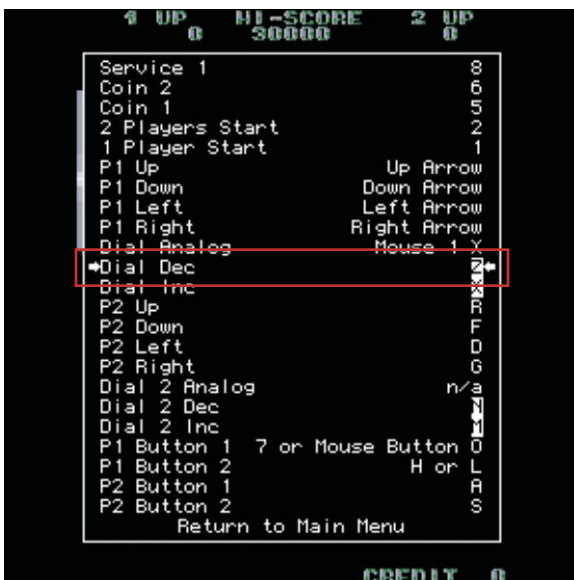
Configuring Arcade Controls

Configuring Rotary Joysticks

If you ordered rotary joysticks with your SlikStik controller, follow this example.



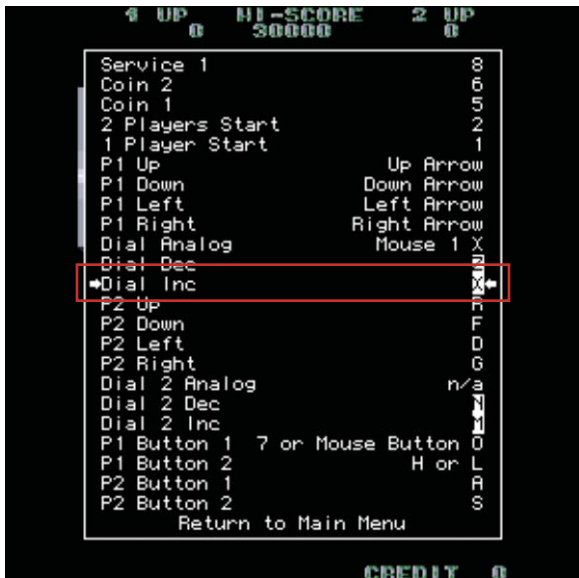
1. Run MAME32 and select the video game Ikari Warriors
2. Run Ikari Warriors
3. Press the 'Tab' button to bring up the 'In Game' menu
4. Using the 'Down' arrow key, select 'INPUT (THIS GAME)' and press the 'Enter' button



5. Using the 'Down' arrow key, select 'DIAL DEC' and press the 'Enter' button
6. Move the 'player 1' rotary joystick one increment Counter-clockwise

Configuring Arcade Controls

Configuring Rotary Joysticks (continued)



7. Using the 'Down' arrow key, select 'DIAL INC' and press the 'Enter' button
8. Move the 'player 1' rotary joystick one increment Clockwise
9. Repeat steps 5 thru 8 to configure the 'player 2' rotary joystick but instead of selecting 'DIAL DEC' and 'DIAL INC', select 'DIAL DEC 2' and 'DIAL INC 2'
10. Press the 'Esc' button to save changes

The spinner is now configured to play Ikari Warriors.

Repeat these steps to configure the rotary joysticks for other video games that are designed to use them.

Configuring Arcade Controls

Configuring Flight Sticks

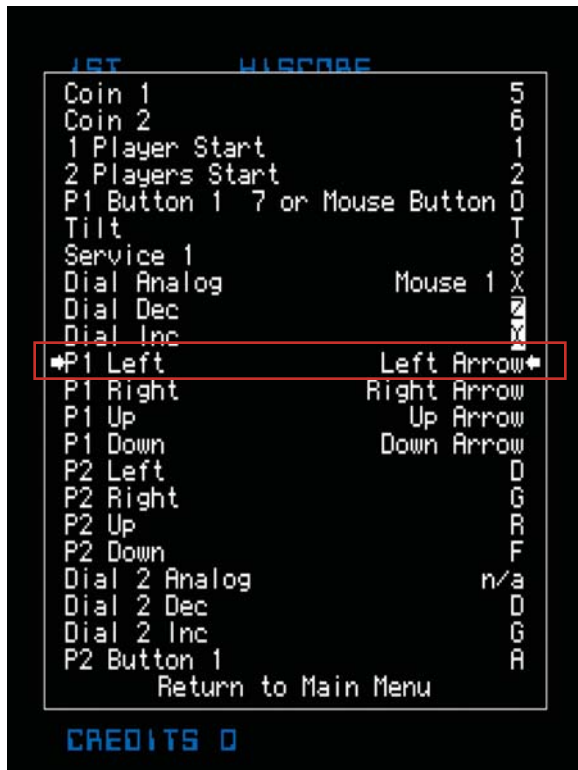
If you ordered a flight stick with your SlikStik controller, follow this example.



1. Run MAME32 and select the video game Tron
2. Run Tron
3. Press the 'Tab' button to bring up the 'In Game' menu
4. Using the 'Down' arrow key, select 'INPUT (THIS GAME)' and press the 'Enter' button
5. Using the 'Down' arrow key, select 'P1 Button 1, 7 or Mouse Button'
6. Press the 'Enter' button and then press the top button on the flight stick

Configuring Arcade Controls

Configuring Flight Sticks (continued)



7. Using the 'Down' arrow key, select 'P1 Left'

8. Press the 'Enter' button and then move the flight stick to the left

9. Using the 'Down' arrow key, select 'P1 Right'

10. Press the 'Enter' button and then move the flight stick to the right

11. Using the 'Down' arrow key, select 'P1 Up'

12. Press the 'Enter' button and then move the flight stick up

13. Using the 'Down' arrow key, select 'P1 Down'

14. Press the 'Enter' button and then move the flight stick down

15. Press the 'Esc' button to save changes

Your flight stick is now configured to play Tron.

Repeat these steps to configure the flight stick for other video games that are designed to use it.

SlikStik Controllers

Classic

Features

- 2 player layout
- 3" Trackball
- Dedicated 4-way joystick
- Extended Asteroids layout
- Tornado Spinner included



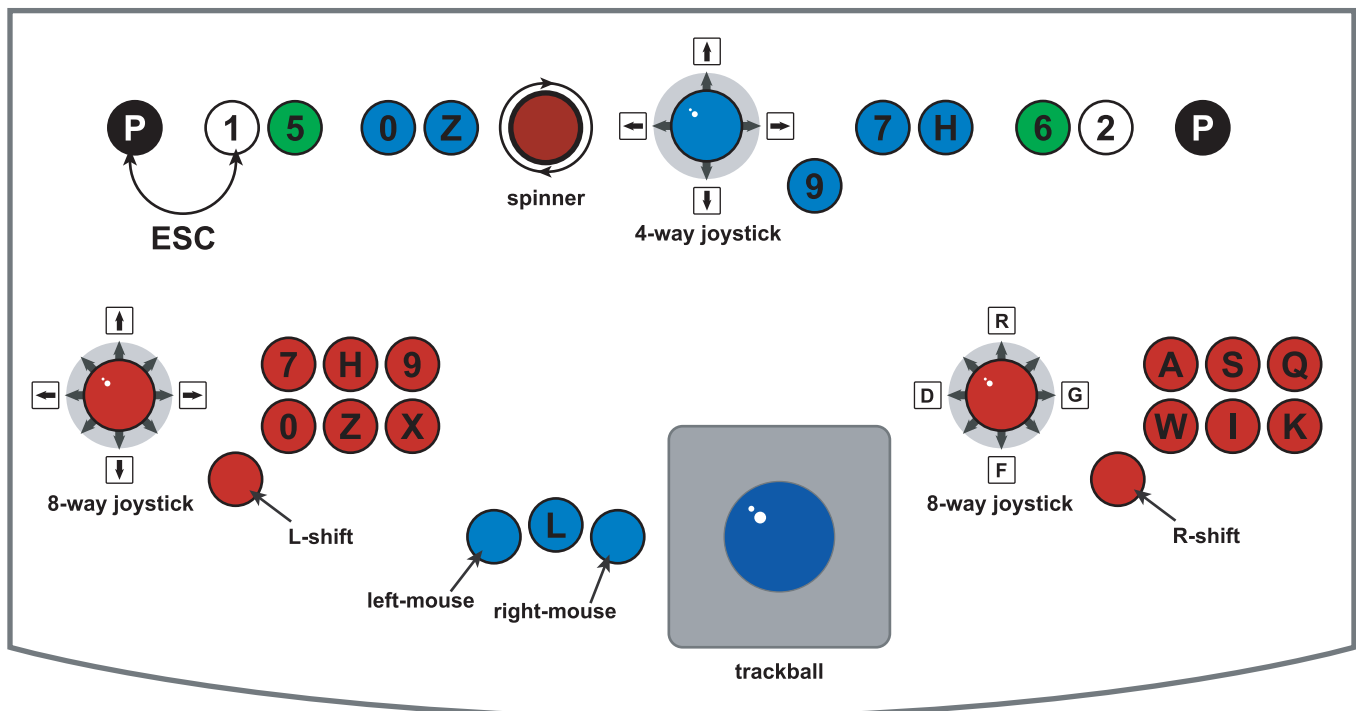
Dimensions

Top Panel: 35" W X 17" D

Base: 33.375" W X 14.75" D

Base Pitch: 4.5" H to 3.5" H (back to front)

Default Button Assignments



SlikStik Controllers

CO2

Features

- 2 player dual joystick layout
- 3" Trackball
- Dedicated 4-way joystick
- Original Asteroids layout
- Tornado Spinner included



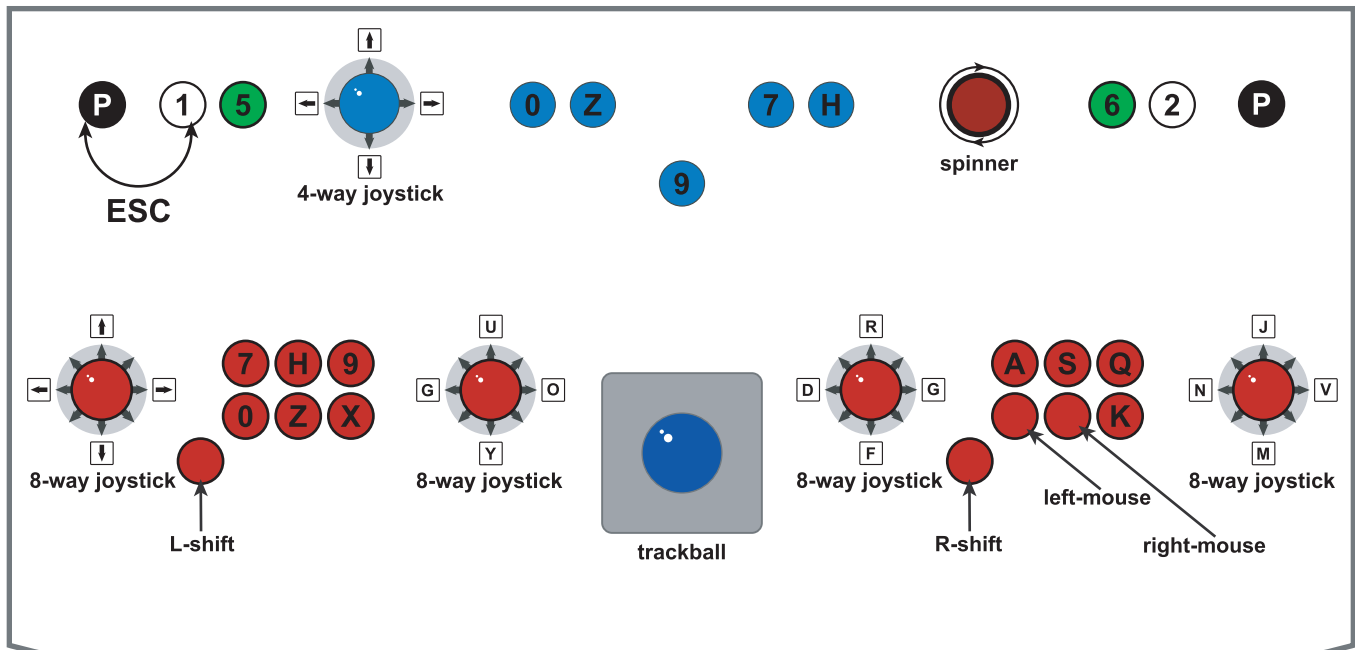
Dimensions

Top Panel: 35" W X 17" D

Base: 33.375" W X 14.75" D

Base Pitch: 4.75" H to 3.75" H (back to front)

Default Button Assignments



SlikStik Controllers

Quad

Features

- 4 player joystick layout
- 3" Trackball
- Dedicated 4-way joystick
- Extended Asteroids layout
- Tornado spinner included



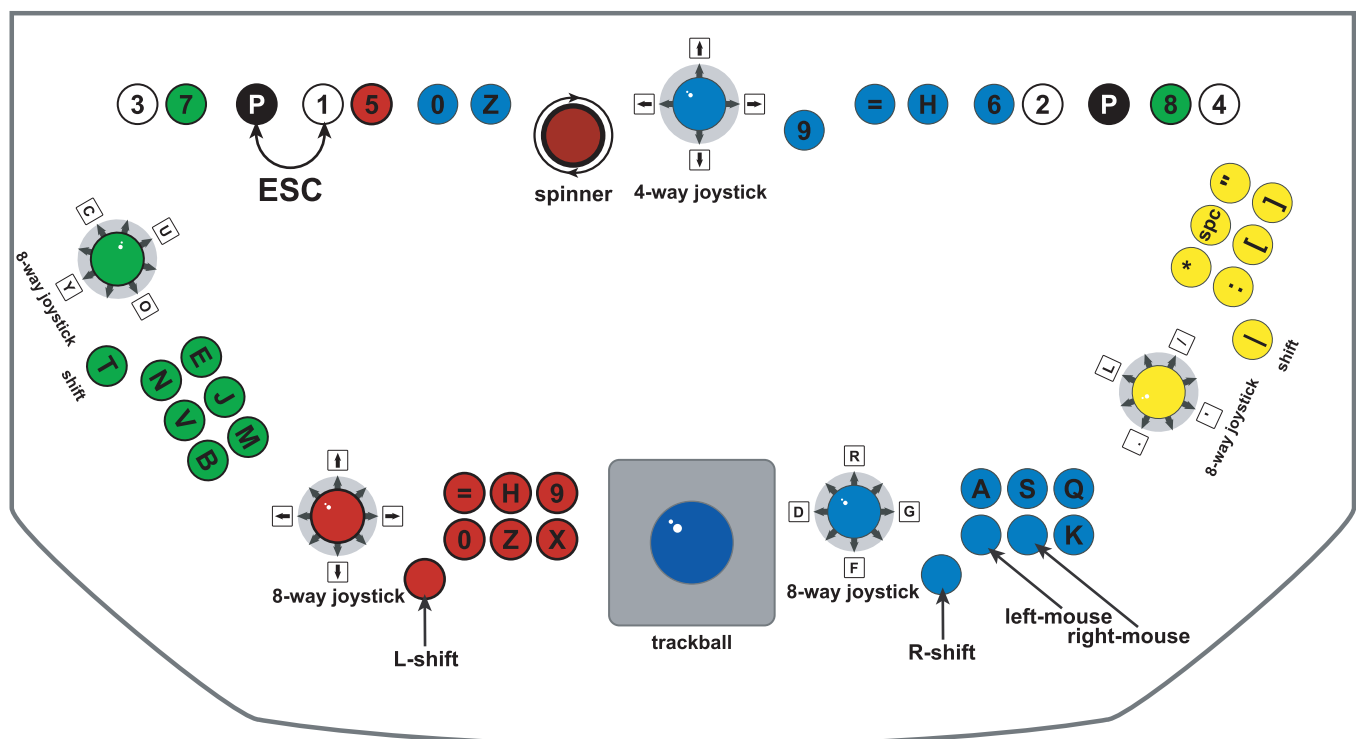
Dimensions

Top Panel: 48" W X 21" D

Base: 47.5" W X 18.75" D

Base Pitch: 4.75" H base (all around)

Default Button Assignments



SlikStik Controllers

Fighter

Features

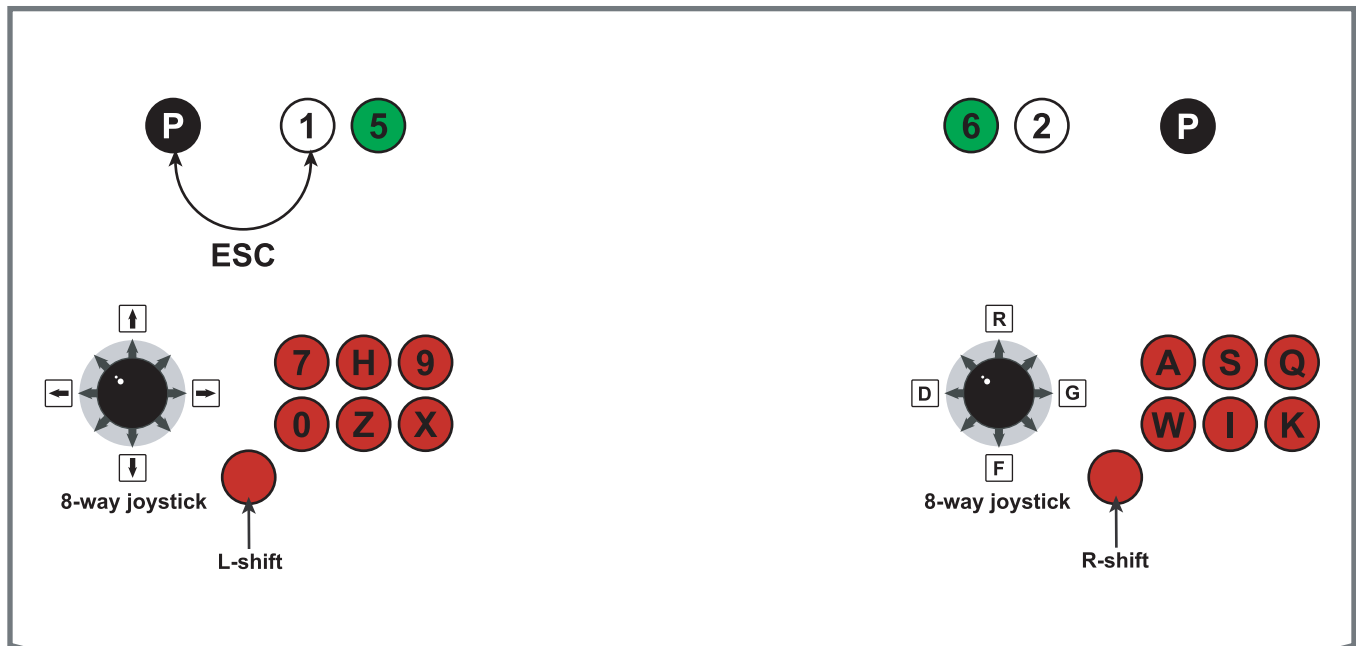
- 2 player fighter layout.
- Includes optical 360 joysticks

Dimensions

Top Panel: 35" W X 17" D
 Base: 33.375" W X 14.75" D
 Base Pitch: 4.5" H to 3.5" H
 (back to front)



Default Button Assignments



SlikStik Controllers

Solitaire

Features

- 1 player layout
- 3" Trackball
- Dedicated 4-way joystick
- Extended Asteroids layout
- Tornado Spinner included



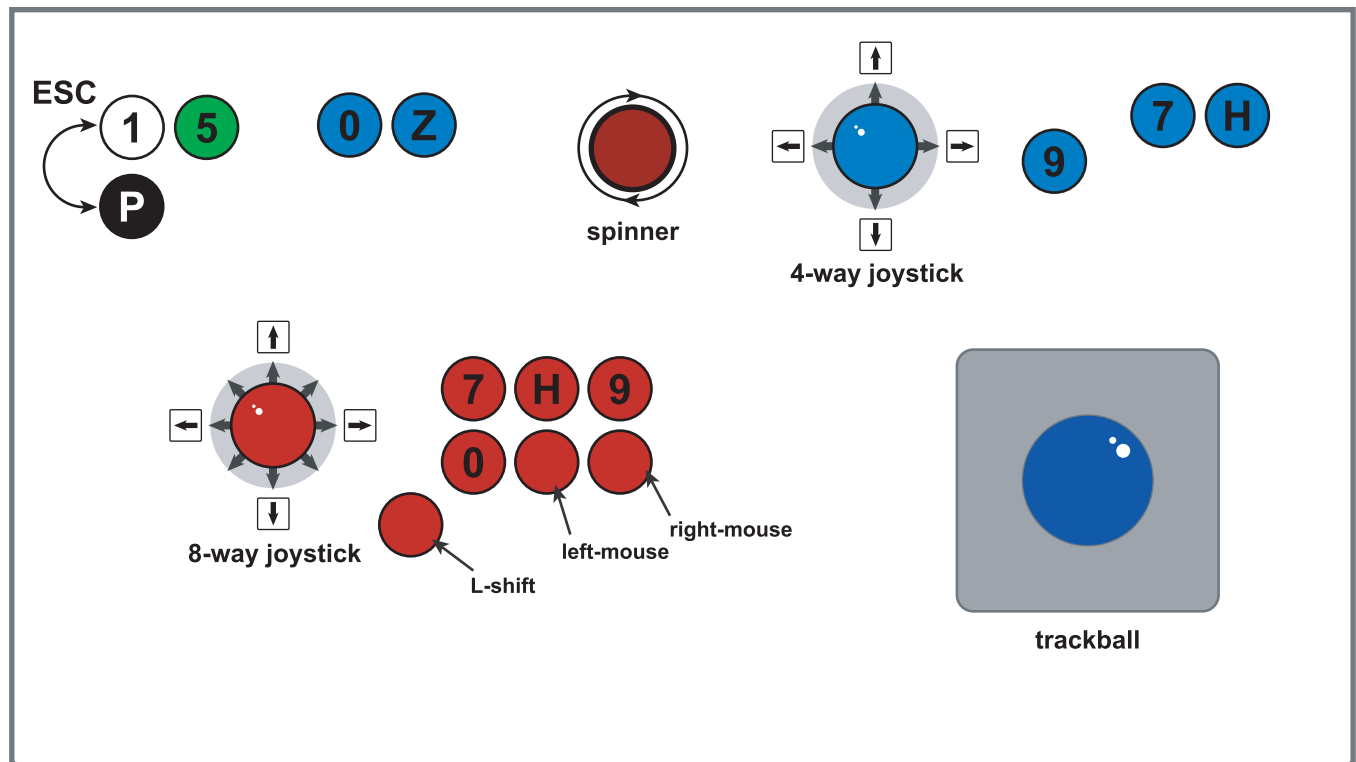
Dimensions

Top Panel: 23.125" W X 13" D

Base: 22.125" W X 12" D

Base Pitch: 4.75" H to 4" H (back to front)

Default Button Assignments



WinIPAC Software Utility

Overview

All SlikStik controllers use Ultimarc's IPAC keyboard encoder, which is set to SlikStik's default factory programming and uses the standard MAME32 arcade control assignments.

The WinIPAC Software Utility is designed to reset the IPAC keyboard encoder back to SlikStik's default factory programming, and should only be used to accomplish this task.

Note: SlikStik strongly recommends that you **do not** reprogram the IPAC keyboard encoder unless it is absolutely necessary. If you want to reassign a certain key setting, the best method is within MAME32 by accessing the IN GAME menu for a specific video game. For more information refer to MAME32's documentation.

Installing the WinIPAC Software Utility



1. Run SlikStik Utilities
2. Click on 'Install I-PAC Software (IPD)' on the main screen
3. Follow instructions in each on-screen dialogue box

A shortcut to WinIPAC.exe is provided in the root directory of Windows XP's Start Menu

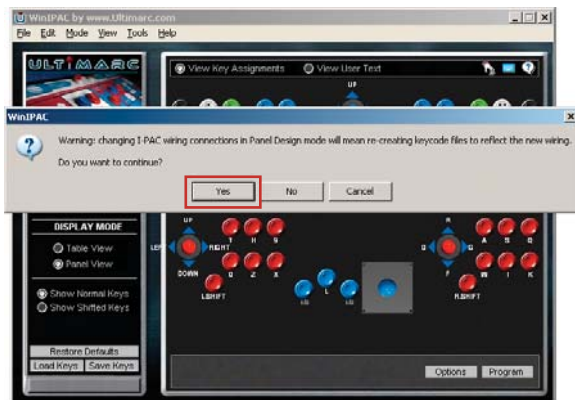
WinIPAC Software Utility

Restoring to SlikStik's Factory Default Programming

1. Run WinIPAC.exe
2. Select 'Panel Designer' under the Mode menu



3. Click 'Yes' when you are prompted by the dialogue box asking you to continue

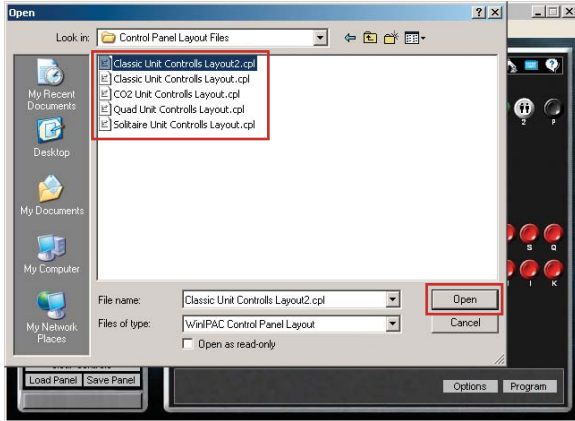


4. Click the 'Load Panel' button located on the lower left-hand side on the main screen



WinIPAC Software Utility

Restoring to SlikStik's Factory Default Programming (continued)



5. Browse to the folder 'SlikStik Utilities / Data / IPAC Programming Files / Control Panel Layout Files' under Program Files

6. Select the .CPL (Control Panel Layout) that matches with your SlikStik controller and then click 'Open' to load file



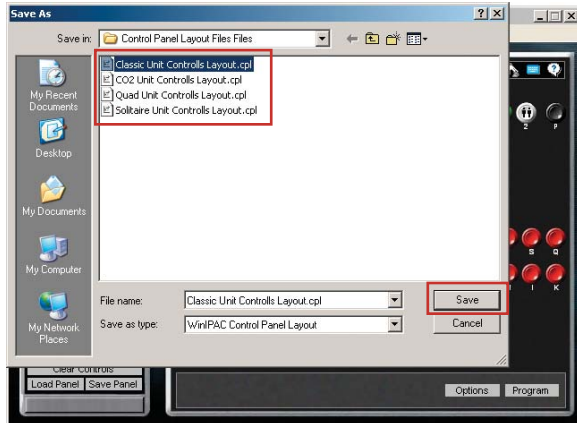
7. Select 'Key Assignments Editor' under the Mode menu



8. Click 'Yes' when prompted by the dialogue box asking you to save the .CPL file

WinIPAC Software Utility

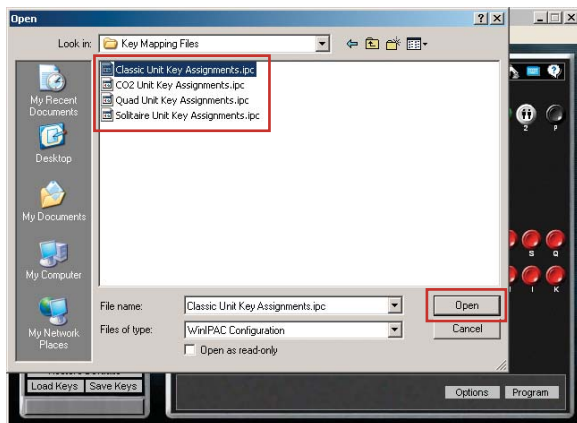
Restoring to SlikStik's Factory Default Programming (continued)



9. Overwrite and save the .CPL file and click 'Save' to save



10. Click the 'Load Keys' button located on the lower left-hand side of the main screen



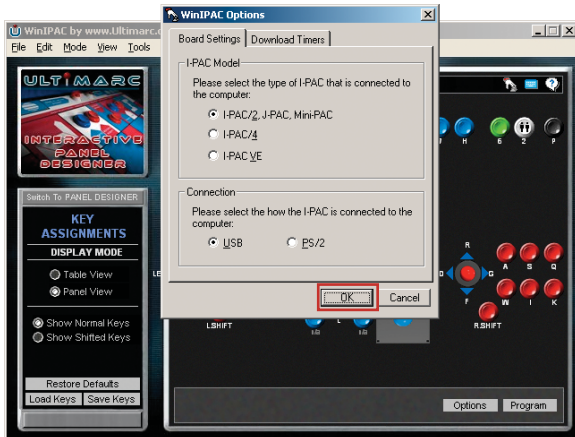
11. Select the .IPC file that matches with your SlikStik controller unit and click 'Open' to load file

WinIPAC Software Utility

Restoring to SlikStik's Factory Default Programming (continued)



12. Click the 'Options' button located on the lower right-hand side of the main screen to access the IPAC Options dialogue box



13. Confirm that all board and connection settings are correct and click 'OK' to save



14. Lastly, click the 'Program' button to reprogram the IPAC keyboard encoder

A dialogue box will appear to confirm that your IPAC is restored to SlikStik's factory default programming

Caring for your SlikStik Controller

SlikStik controllers are covered in formica which is very durable, long lasting and easy to clean. You can use any non-abrasive liquid or foaming glass cleaner to remove smudges and fingerprints.

It is recommended that you clean your SlikStik controller with foaming glass cleaner which is available through www.slikstik.com. For best results apply foaming glass cleaner to a damp cloth instead of applying it directly on the formica surface

Technical Support

Warranty

We offer a 30 day money back guarantee, the unit can be shipped back to us (unmodified, undamaged & in original packaging) and we will refund your purchase price. **Shipping & packing costs and custom layout fees are non-refundable.** In addition there is a 1 year warranty against manufacturer's defects on parts and construction. There may be a minor restocking fee for returned units which are assessed on a case by case basis.

If you have warranty claims, please contact us immediately, we will determine if it is a faulty part, in that case we will give you instructions on how to remove the faulty part and ship it to us for replacement. The SlikStik Arcade Cabinet is very modular and can be disassembled easily for repair. **Any modification to your arcade cabinet will void any & all warranties.**

Questions about Assembly?

If you are unsure about how to complete the assembly of your SlikStik Arcade Cabinet, or think you may be missing some parts, please contact us here at:

General Inbox:

info@slikstik.com

SlikStik Forums:

<http://forums.slikstik.com>

Returns/Repairs:

SlikStik Arcade Products
Ref# (SlikStik Order ID#)
357 Harrison St
Nutley, NJ 07110

Feedback:

Express yourself! Our staff works very hard to give you the best possible product and customer service. If you like what we're doing, or you think we could be doing something better, please let us know at info@slikstik.com. We appreciate all feedback and with your help we can continue to make SlikStik the best it can be.

Snail Mail:

SlikStik Arcade Products
227 Bloomfield Ave.
Nutley, NJ 07110