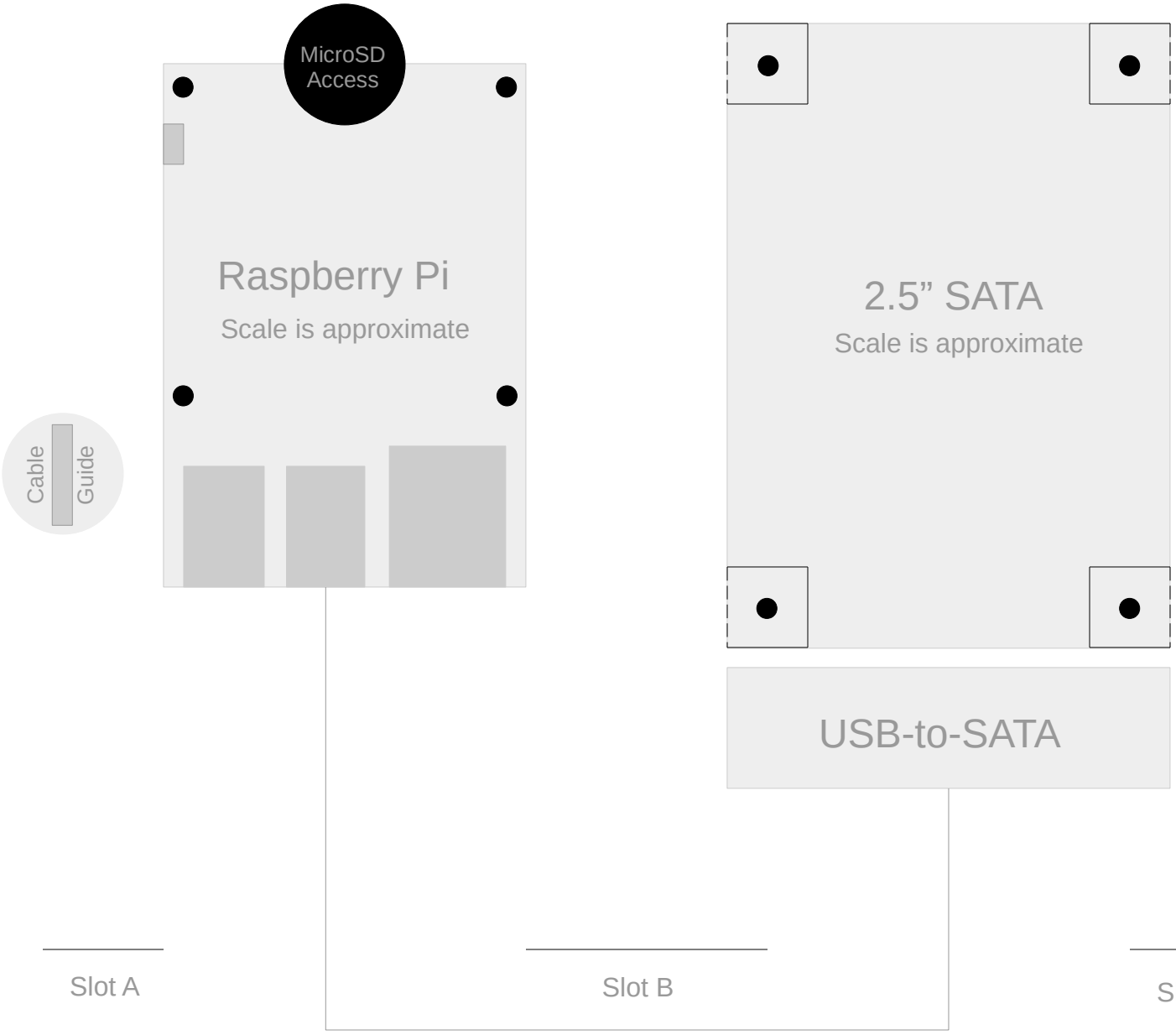

Cable Management Area

1”

Cut on black lines. Fold on dotted lines. Glue tabs into slots.

https://github.com/DavesCodeMusings/cardboard-pi

Retain for shims placed under Raspberry Pi

Retain for shims placed under hard drive to match height of USB-to-SATA

Tab A

Tab B

Tab C

Cardboard Pi Assembly Instructions

Transfer drawing above onto cardboard. The drawing is formatted for 8.5” x 11” standard letter paper for printing. Dimensions are in inches. Scale is approximate.

Cable Management

- Cut out the four rectangles at the bottom of the template. Retain the lpieces for future use.
- Locate tabs A, B, and C at the the bottom. Fold upward on dotted line at a 90° angle.
- Move to the dotted line 1.25” from the bottom. Fold upward at a 90° angle.
- Repeat upward folds for dotted lines at 2.25” and 3.25” up from bottom until a rectangular box is formed.
- Cut slots A, B, and C. Insert corresponding tabs and secure with glue.

SATA Drive Mounting

- Locate the four squares at the corners of the SATA drive area.
- For each square, cut along the three solid lines and fold upward on the dotted line. These are the tabs that will be used to secure the SATA drive.
- Temporarily place the SATA drive between the four tabs to test its fit and adjust tabs if needed.
- Slide a retained shim under the drive and mark the location of the mounting holes.
- Remove the SATA drive until final assembly.
- Cut the retained shim into four equal pieces and glue over the square openings next to the four tabs.
- Secure the SATA drive with screws.

Raspberry Pi Mounting

- Locate the 0.75” diameter hole labeled MicroSD Access. Cut around it and retain cardboard disk.
- Temporarily place the Pi over the area and test the fit. Adjust hole size if needed.
- With the Pi still in place, use a pencil to mark the location of the four Pi mounting holes.
- Remove the Raspberry Pi until final assembly.
- Punch through the four mounting holes that were marked previously.
- Cut the retained shim into four equal pieces and glue over the mounting holes.
- Punch through the shim pieces where the mounting holes are located.
- Secure with plastic rivets or screws.

Power Cord Cable Guide

- Locate the disk retained from the microSD access hole and the small rectangle removed from the area to the left of tab A.
- Glue the disk onto the rectangle and glue the finished assembly near the Pi’s power port to create strain relief for the power cable. Use the rectangle cut from the left of tab C if additional thickness is needed.