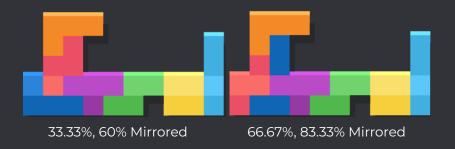
# **Sloth TSS**

# By [edamame\_tetris and 61bi], [\_someRandomDude and Rixen]

Sloth TSS is an opener originally created by @edamame\_tetris in late December of 2024 with the contribution of @61bi for the third bag. It was then independently discovered by @\_someRandomDude and further labbed by Rixen (@ReallyNotSomeone) in early June, 2025, working very well in tetr.io's Season 2 ruleset. It is recommended to use the outlines feature for easier navigation.

#### Bag 1:



There are 2 ways to build the first bag, with the image on the left being the TSS setup. There is also an extra 33.33% chance to instead clear a S/Z Spin Single using both setups, resulting in a total spin cover on the first bag being 93.33%. However, with skims, the first bag has 100% cover without mirrors.

#### Bag 2:

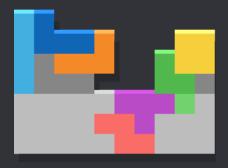


This second bag is 100%. The use of 180s may be needed if you have I and Z come before L. From here, there are a few routes you can take.

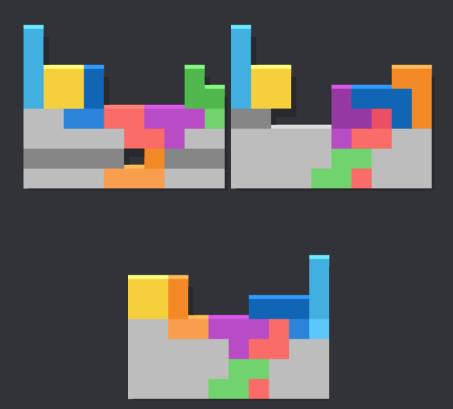
## **Route 1: Switchback / Cut DT**

This route can lead to a more delayed spike with a Switchback into a TD, or a cut DT setup.

Bag 3:

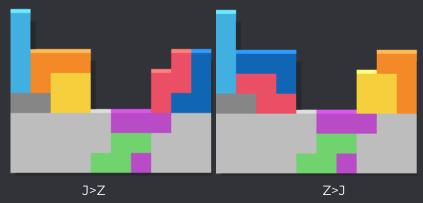


This always leads to a Z Spin Single and a TSD. From here, you can either freestyle, or do the greedy route with the Switchback.



Examples of Freestyled 3spins (Credits to Tiki2TGT for 2nd image, Auri for the 3rd)

Bag 4:

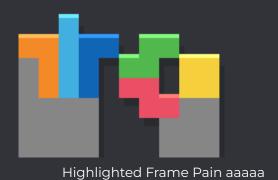


With JZ and LO Hearts, this setup can always be built by using one of the two setups, leading to an SSS and a TSD. From here, another two routes need to be done for full coverage.

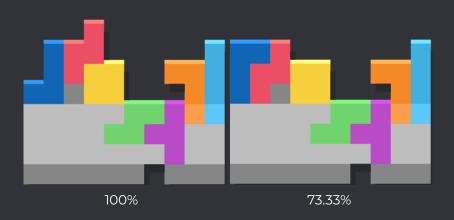
Bag 5: Switchback (91.67%)



This Switchback TSD leads to a TD, but has a 8.33% chance to fail with a queue like [TZSJ]. However, this can be covered with a Bag 5 Perfect Clear, shown <u>here</u>. Some *silly* kicks may be needed to place the S piece:

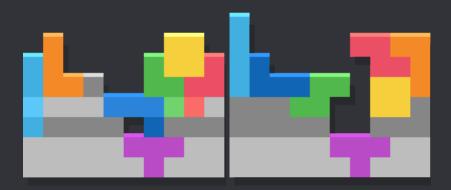


Bag 6: (Switchback)



Although the setup on the left can always be built, the one on the right leads to a much cleaner stack. Afterwards, you can freestyle, or continue greeting with the next few bags.

Bag 7: (Switchback)



Both of these setups can always be built in their respective routes, and leads to clean freestylable boards with the option to break Surge for a pretty large spike.

Bag 5: Cut DT



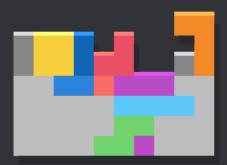
This setup can always be built by using one of the setups shown above. However, if you receive garbage, there is another 2/10 chance that the Cut DT will not work, as column 6 or 7 garbage will prevent the placement of S or L in the next bag.

Bag 6: (Cut DT)



This setup can always be built. However, there may be a gravity wait with Z without L placed.

Bag 7: (Cut DT)

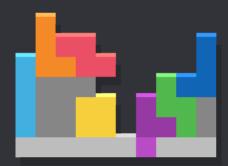


This setup can also always be built, resulting in a 3-spin with an ISS, SSS, and a TSD. This leads to a very low, freestylable board with high Surge.

# Route 2: TD spike (TSS)

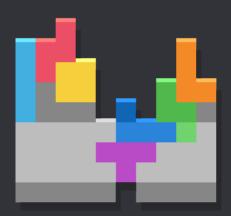
This route is much simpler, only requiring 4 bags of memorization to send a TD without the possibility of becoming impossible due to unlucky garbage.

#### Bag 2:



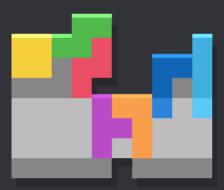
Same as the other bag 2 setup shown above, except that a TSS is done here instead of a TSD. With tetr.io's double canceling rule, you can fully cancel a b2b TSD here, allowing you to greed more easily.

Bag 3:



A TSD and a JSS can always be made using this setup. Unlucky garbage hole position may force a J gravity wait, however.

## Bag 4:



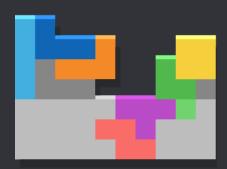
This TD spike can always be built. However, you may need to do some difficult finesse to place Z with S and J placed without L, shown below (Inputs mirrored for the other side).



CW, DAS Left, CCW, CCW, Left

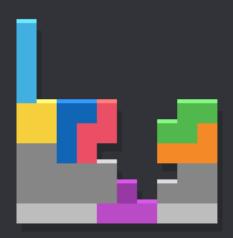
## **Extra Route 3: Mech Hearts**

#### Bag 3:



This bag 3 is the same as Route 1's. Again, you can either freestyle, or go into Mech Hearts.

#### Bag 4:



93.89%

With JZ and LS Hearts, you have a 93.89% chance to go into a very clean Mech Hearts. Although other setups are possible to go into Mech Hearts, this setup is by far the easiest way to start looping.

#### **Extra Notes:**

- The first discovery of the first bag was from @edamame\_tetris on <u>Twitter</u> on December 28, 2024, with @61bi discovering an alternative bag 3 on March 3, 2025, shown <u>here</u>. However, it was also independently discovered in <u>COpener Gaming</u> by @\_someRandomDude on June 3rd, 2025. Taking inspiration from the name's rough translation, Lazy TSS, we decided to name it Sloth TSS.
- 2. Credits to Flyspeck101 for the document design.
- 3. With tetr.io's 14 piece double canceling rule, you should always try and cancel TSD's bag one to not need to deal with 2 garbage that could ruin the Cut DT Route.
- 4. This opener has only 1 potential gravity wait with the Z piece in the Cut DT Route.
- 5. For Bag 7's Cut DT Route, the I spin finesse can be broken down into: Double CCW/CW if S/Z is placed, and CCW+CW/CW+CCW if S/Z isn't placed.
- 6. Alternatively, you can instead go for <u>this</u> greedy route with the Cut DT found by \_\_\_nek0.
- 7. Although the Mech Hearts featured at the end are v1's hearts due to the potential O gravity waits with the JO Heart, it is possible to always convert it into the v2 mech hearts, shown <u>here</u>.