

10Penta's Recovering 6th

This is the set of Simple 6th PC setups (5-6 piece setups) with recoveries into 7th PC to be used for 6L looping. I use Albatross 6L so this covers all non-dupe 6ths as well as some dupes specifically after Albatross 6L. The dupe that can occur after a 2-Line after IJZO 2nd after Jaws Jigsaw is also covered. For a simple 6th PC set directed towards Pure PC, see [here](#).

Non-Dupe 6ths

There are 4 main patterns that I use to cover all non-dupe 6ths: Anti-PCO + Hook, Anti-PCO + O, PCO and Jaws Skim. I include the option to hold a piece for all 6ths to greatly increase PC chance, but they can be ignored. For this method, you should prioritise O>L>S>I>T.

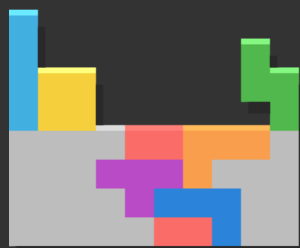
Note that for no I, you will need both Anti-PCO + Hook and PCO. Prioritise Anti-PCO + Hook Hold L 2 then PCO then Anti-PCO + Hook.

Anti-PCO + Hook

Anti-PCO + Hook is used for no O and no I.



This has a 56.3% chance to PC with [24 minimals](#). Recovery shown below.



Hold L 1

This is used for no O and has a 93.3% to build including mirrors. This has a 90.4% chance to PC with [39 minimals](#).



Hold L 2

This is used for no I and has a 93.3% to build including mirrors. This has an 84.0% chance to PC with [38 minimals](#).

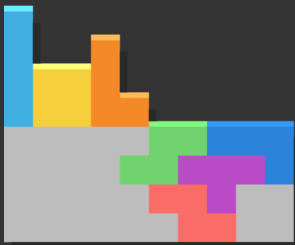


Anti-PCO + O

Anti-PCO + O is used for no L/J.

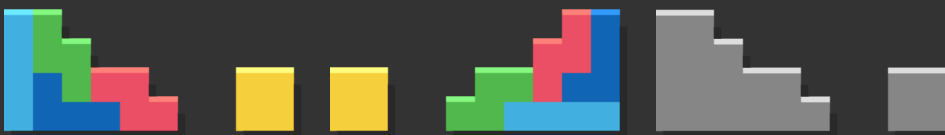


This has a 74.4% chance to PC with [24 minimals](#). Recovery shown below.



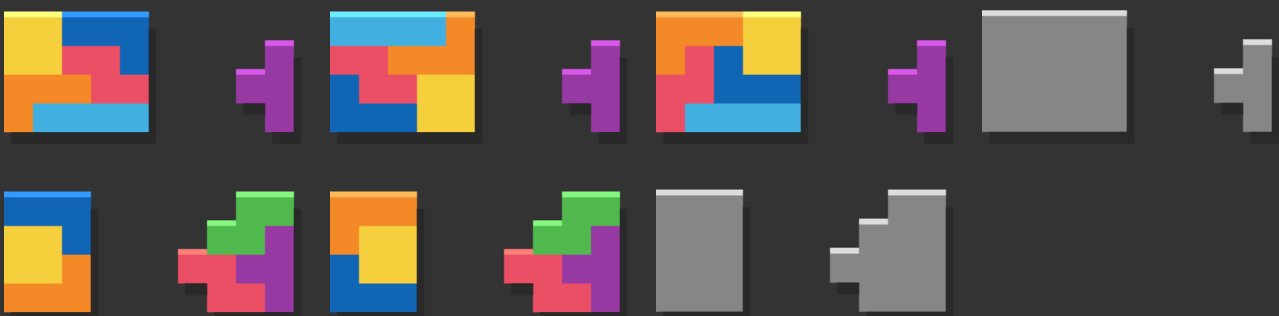
Hold T

This is used for no L/J and has a 71.7% chance to build with 2 build minimals. This has a 93.1% chance to PC with [27 minimals](#).

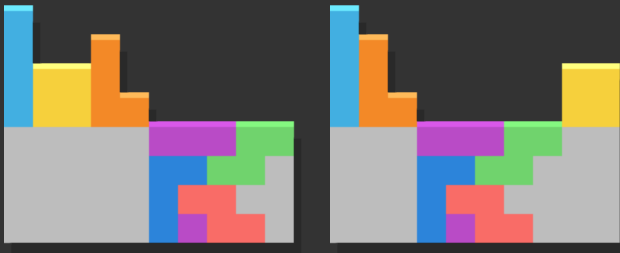


PCO

PCO is used for no S/Z and no I. There are 3 build minimals for no S/Z and 2 for no I. No I can be mirrored.

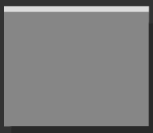


This has a 66.4% chance to PC with [35 minimals](#). Recoveries shown below.



Hold T

This is used for no S/Z and has a 60.8% chance to build. There is an extra build minimal in addition to the 3 above that is mirrored. This has a 95.9% chance to PC with 166 minimals. 166 minimals doesn't fit in 1 fumen, so the 87 most common ones can be found [here](#), and the other 79 can be found [here](#).

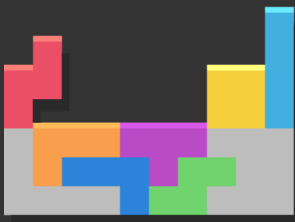


Jaws Skim

Jaws Skim is used for no T.



This has a 59.4% chance to PC with [14 minimals](#). Recovery shown below.



Hold L

This is used for no T and has a 83.3% chance to build including mirror. This has an 85.1% chance to PC with [38 minimals](#).



Dupe 6ths

Currently, the 4 dupes below are all the dupes I have included. I may add more dupes later.

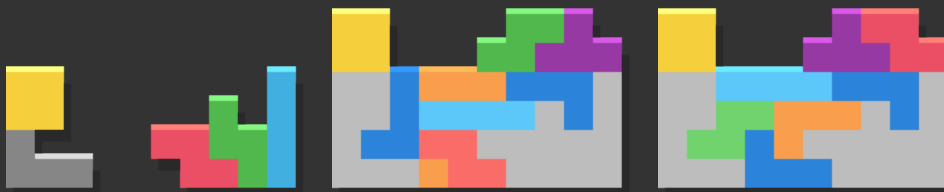
Z<LO

This is a forced dupe from Albatross 6L LI skim or braindead on 5th. This is also possible after a 2L on IJZO 2nd. This has an 100% build rate setup into PCO simple 6th PC (same as [above](#)).



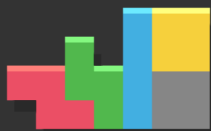
J<TL

This is a dupe from a core solve from Albatross 6L. There is a 56.3% chance to PC with J on hold with [23 minimals](#). Recoveries are also shown.

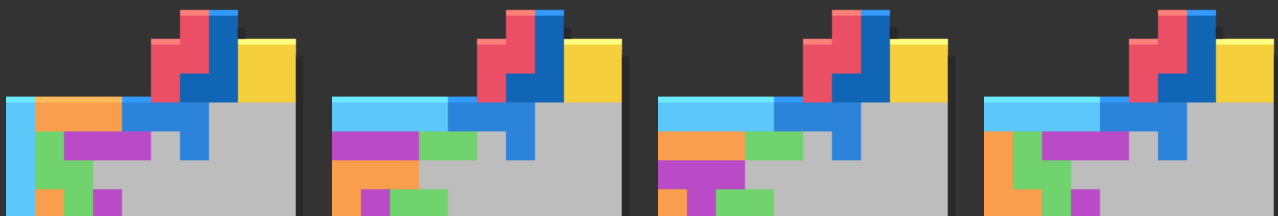


O<TL

This is another dupe from a core solve from Albatross 6L. The setup below has a 72.3% chance to PC with J on hold with [30 minimals](#).



Recoveries are shown below. First 3 are minimal, last image is extra TSD recovery.

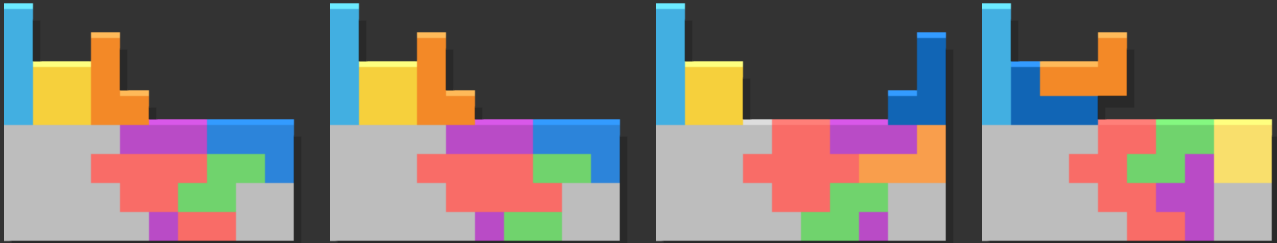


S<IL

This is another dupe after a 2L after IJZO/ILSO 2nd. Hold Z has an 81.2% chance to PC with [36 minimals](#).



Recoveries shown below.



Recovery 7ths

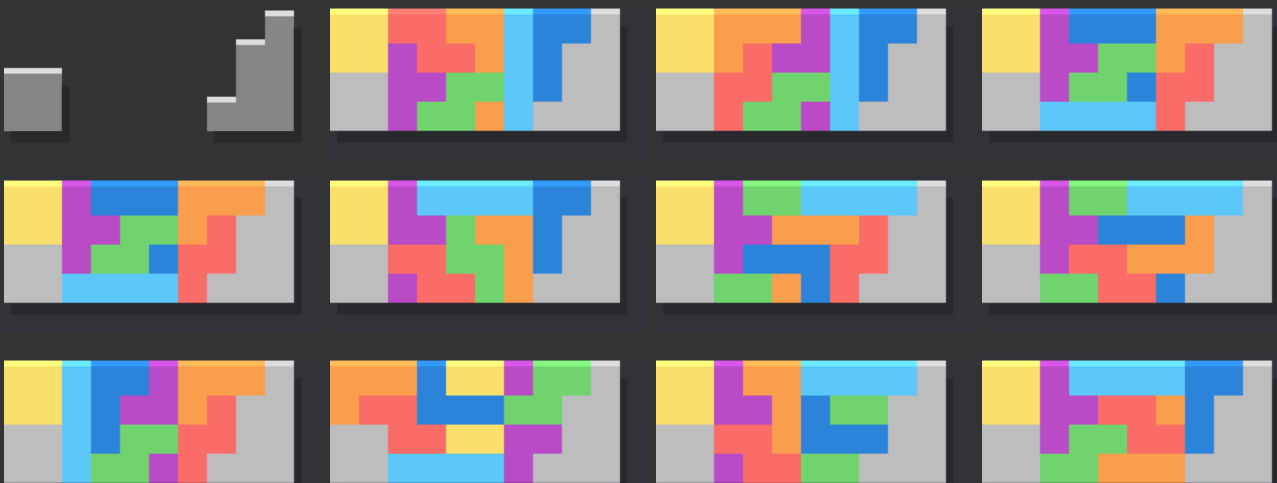
Cactus 7th

Can be shifted, does not affect solves. First 5 solves are minimal, last solve is extra T-spin solve.



Jeremy 7th

Can be shifted, does not affect solves. First 7 solves are minimal, last 4 are extra T-spin solves. Last 3 solves only work with O connected.



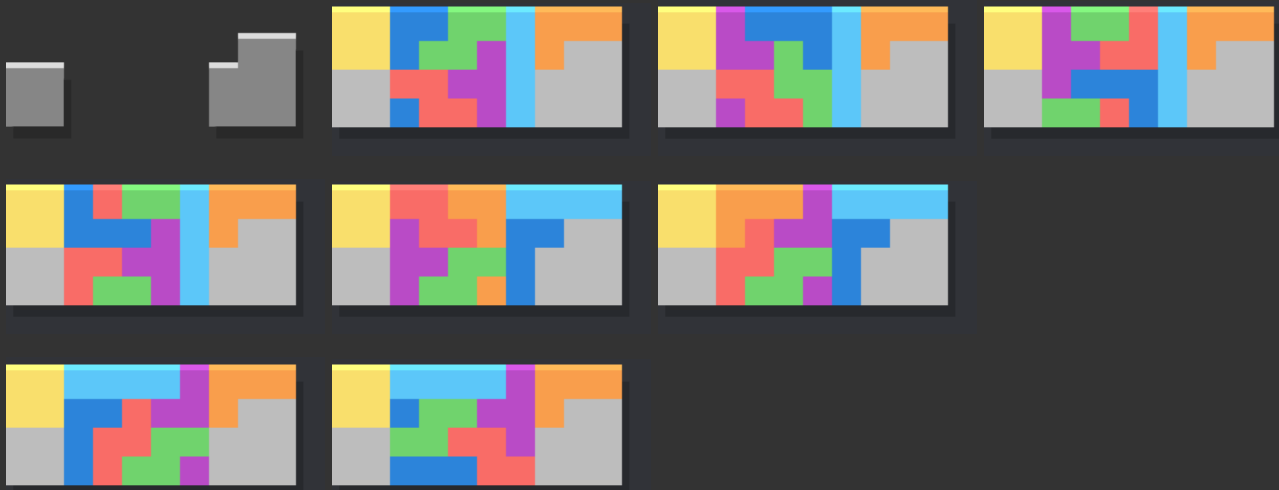
OST Flat 7th

This is only required for a specific dupe. 1 solve below is minimal.



Heart+O 7th

This is only required for a specific dupe. Shifting does not affect solves. 6 solves in a set are shown instead of 5 so that only simple box solves are required. Last 2 solves are extra T-spin solves.



Credits to [John Beak](#) for recoveries into 7th PC.

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