How to check the squish between pressure plate and clutch hub is correct.

1. Assemble the clutch without clutch plates, assembling it with 2 or 3 springs will be enough.
2. Measure the distance from the upper side of the pressure plate through to the top edge of the clutch hub by using the check hole as shown, while the depth guage is in place reset the readout as shown in picture 1.
3. Put in all the clutch plates in accordance with the mounting instructions and assemble the clutch again.
4. Measure the distance from the upper side of pressure plate to the top edge of the clutch hub through the check hole again, the readout on the caliper shows the size of the squish.
5. TSS slipper clutchs are designed so that the squish measures 1mm, but because of manufacturing tolerances of clutch plates anything between 0.9 – 1,3 mm of squish is acceptable with new plates. Minimum safe squish is 0.5mm with used plates. You can usually find different thickness steel plates in other clutchs that use the same stampings. These allow you to adjust the squish to the correct clearance by using the different thickness plates like shims.