T.P.P.013 VP-S&A Slip & Assist(3studs,coil spring)

For 2018 & later Softail ONLY(Include FLSB Sport Glide)

No need to remove Primary cover

No Need Derby cover spacer on All models even after market Derby cover!

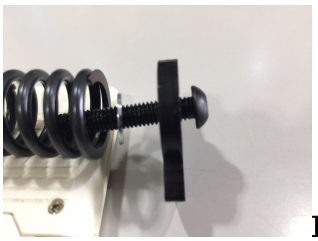
Thank you for purchasing TPP VP-Clutch(VPC).This clutch is one of the most efficient clutch system. light clutch lever pull at low RPM and stronger clutch engagement at higher RPM. Reed and become familiar with this installation instruction otherwise may cause a serious injury and fatal accident.

Pro mechanic installation recommended.Installation by an individuals void warranty.



Pic.1


Pic.2


Pic.3

1:Bike on a stand up right.Remove Derby cover.

2: Loosen 2 bolts to take 2 springs.using 10mm socket wrench.Grab clutch lever to rotate pressure plate to remove last spring.**Pic.1**

3:Install Base plate in the center of the clutch hub. Bent tab little bit if it's loose.**Pic.1&2**

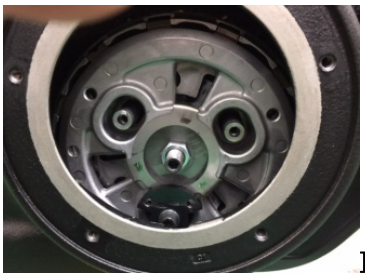
4:.Installing spring plate:use M6x35 button bolt through spring plate then 1 mm washer to install it.

*** In order to:(bolt-spring plate-1mm washer-spring)Pic.3**

***Clutch will bottomed out if 1mm washer not installed underneath the spring plate.**

***Up to 120" engine(18kgm. Torque,130hp): use light spring from kit.**

***More power full engine: Use stock spring.**


Pic.4


Pic.5

5:Install one spring plate,1mm washer then spring and rotate pressure plate(2 threaded bolt holes toward center.) like **Pic.4** Tighten bolt then 1/4 turn loose to make spring plate free move.Then install other 2 springs.**Pic.5** Do the same, tighten then 1/4 turn back.

6:Install VPC.Pic.6 use **M5 bolts&Nordlock washer** with **RED** locktite.Tighten final torque **5.4N.m**.**Pic.7**


Pic.6


Pic.7


Pic.8

.6:Tighten M6 bolts final torque 11.3N.m. Rotate pressure plate as needed.Pic.8

7:Grab clutch lever few times to check disengagement. Replace derby cover.

8:Start engine,check for an abnormal noise. Grab front brake and clutch lever, shift it in 1st gear, check clutch disengagement. Then Go for test ride!

Caution:Clutch disengagement is better but clutch engagement position becomes little far.Adjust clutch cable as you like.

Kit contents: VPCx1,M6x35 Cap Boltx3, Spring platex3, 1mm washer x3,M5 boltx6, M5 Nordlock washerx6,Base platex1

We really hope you enjoy clutch pressure vary and have wonderfull riding.

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