Servo Switch
Assembly Guide

(SESW)
1.
- 3mm x 10mm bolt  x2
- 3mm nut  x2
- mini servo  x1
- SESW-01 servo holder  x1
- SESW-03 8mm spacer  x2

2.
- 5mm washer  x2
- 6-32 x 1.25" bolt  x1
- SESW-03 8mm spacer  x2
- SESW-04 20mm spacer  x1
3. 3mm x 10mm bolt x1
    3mm lock nut x1
    3mm washer x3
    servo horn x1
    SESW-02 switch carriage x1

Note: Tighten holding the locknut in a pair of pliers. Tighten until the bolt is snug but can still slide freely along the track.

4. servo screw x1

Note: To orient the servo use the servo horn to turn the servo as far clockwise as it will allow you to go, then attach.
5. 6-32 x 1.25” bolt x1
5mm washer x2
SESW-03 8mm spacer x4
SESW-04 20mm spacer x3

6. Note: Tighten the bottom bolt so the servo switch is held tight but loose enough so the carriage slides freely.

Wiring

Pin 1 - black or brown - ground
Pin 2 - red - power (4.8v-6v)
Pin 3 - white or orange - signal
(1-2 millisecond pulse every 25 ms)
(or use the arduino Servo library)