



## ETS ATS truck shifter

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### Summary

shifter knob for ETS or ATS for TH8A. Diameter: 55mm. 2 snap-in switches for range / splitter or only range and motor...

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shifter knob for ETS or ATS for TH8A. Diameter: 55mm.

2 snap-in switches for range / splitter or only range and motor break or like ever you want

Model is split in 3 parts for easy printing and assembly

Modification of TH8A needed:

the rod has to be replaced due to the non standard 9mm thread on upper end. I replaced it by an M6 rod and covered it for design reasons with a 8mm stainless steel pipe. The interface to the knob is a 12mm brass rod with M6 thread inside which is fixed by a M6 grub screw. This makes it easy to align the knob in a proper position.

### Print Settings

**Printer Brand:**

Wanhao

**Printer:**

Duplicator 6

**Rafts:**

No

**Supports:**

Yes

**Resolution:**

0,2

**Infill:**

15%

**Filament:** dont matter ABS

**Notes:**

Material list beside printing material:

M6 rod (length like you want)

stainless steel pipe OD8mm ID6mm; about 35mm shorter then rod

12mm brass rod, about 200mm long with M6 thread inside

grub screw M6

nut M6 rectangular

Marquardt switches (Type 1811 or 1813; on-off or on-on so 2 fixed positions)

Arduino Leonardo or any other joystick simulator interface

3D printing settings

ABS (others will work too)

layer 0.2mm

15% infill

support needed for upper and middle part

Category: Games

## Model files



**kopfv3.stl**



**mittelteilv3.stl**



**unterteilv3.stl**

[Find source .stl files on Thingiverse.com](#)

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