

# TLRO ORBITOR

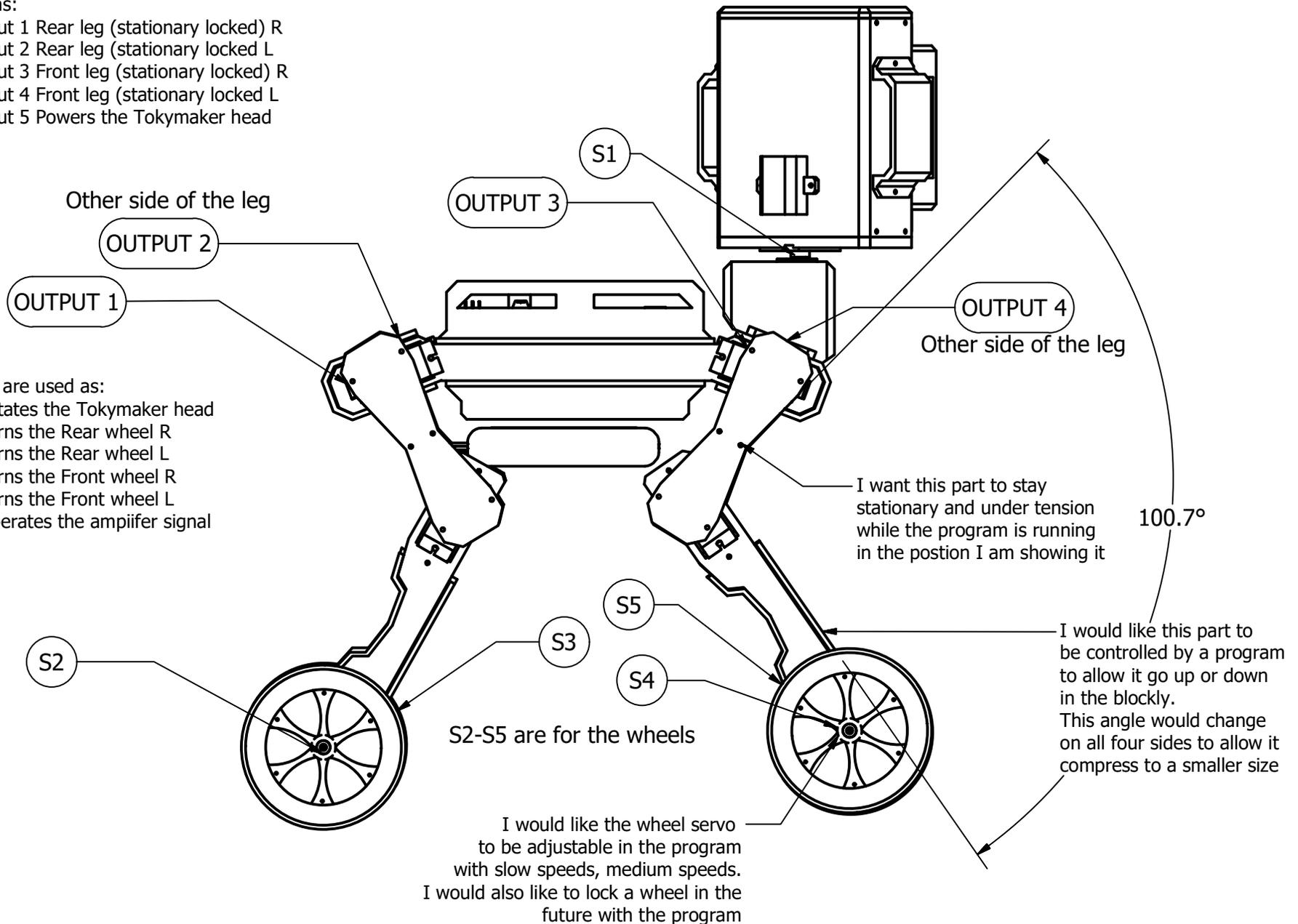
Toky Labs Rover Orbitor

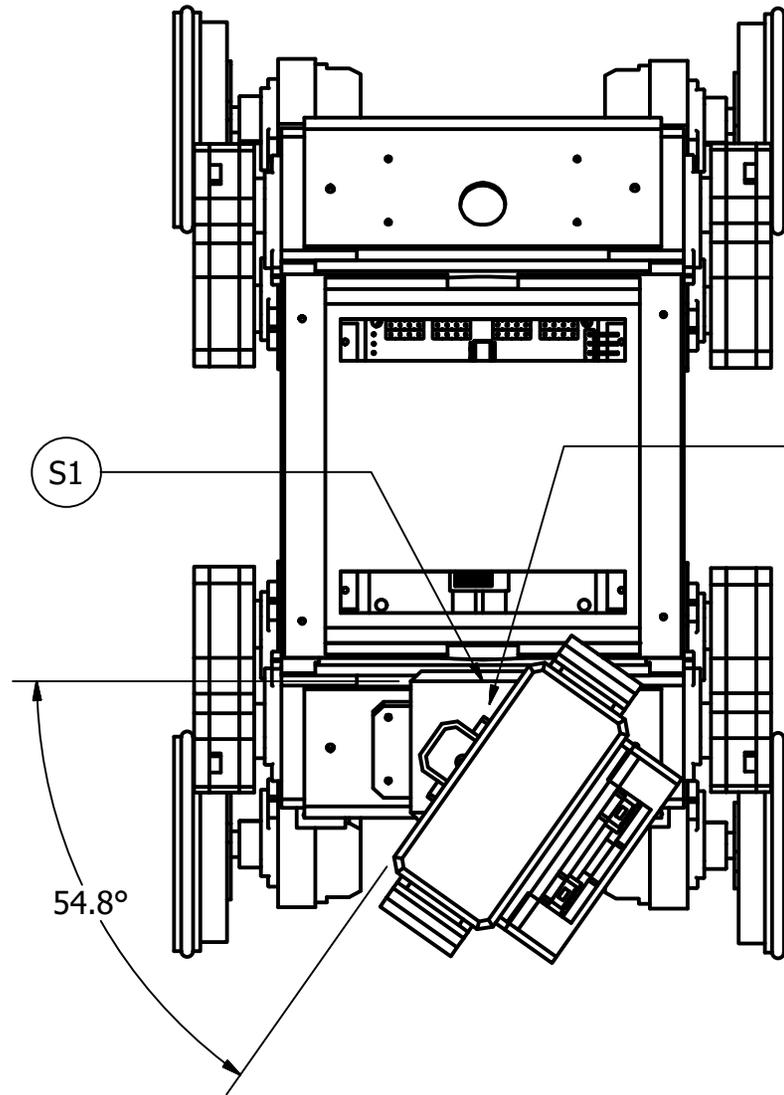
Outputs on the Toky Maker head are used as:

- Output 1 Rear leg (stationary locked) R
- Output 2 Rear leg (stationary locked) L
- Output 3 Front leg (stationary locked) R
- Output 4 Front leg (stationary locked) L
- Output 5 Powers the Tokymaker head

SI-S8 pins are used as:

- S1 rotates the Tokymaker head
- S2 turns the Rear wheel R
- S3 turns the Rear wheel L
- S4 turns the Front wheel R
- S5 turns the Front wheel L
- S6 operates the amplifier signal





I would like this servo to turn the head slightly as if it was searching or looking for something or at someone.

90 degrees is straight ahead and forward.  
30 can be right or left. It would be great to have this do these movements in a slow motion.  
150 can be right or left

The speaker and amplifier are inside this case. I would like the ampifier to use S6 for the sounds

I soldered a 2 pin header to the shield behind the Tokymaker output pins  
This will power the amplifier inside the body cavity

This is the ampifier's control knob

