

# Simulation

---

Table of Contents

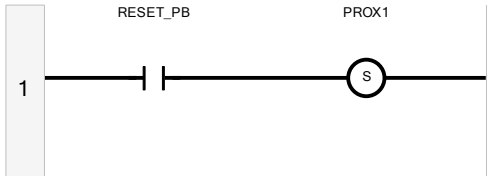
Simulation ..... 3

## Simulation

### Rung1 Diagram

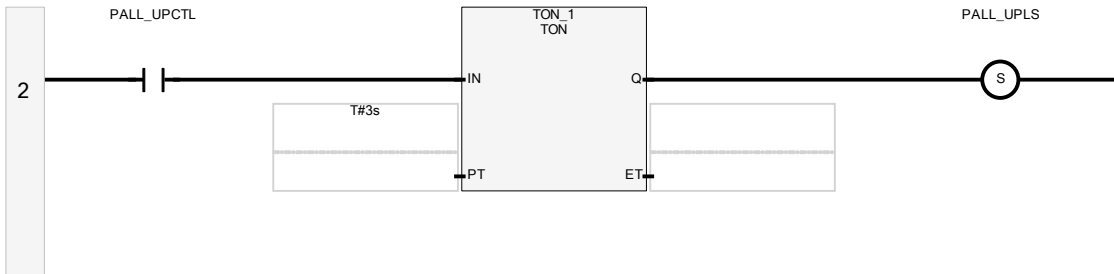
Copyright (c) 2023, Dogwood Valley Press, LLC

When reset, put engine at hook 1

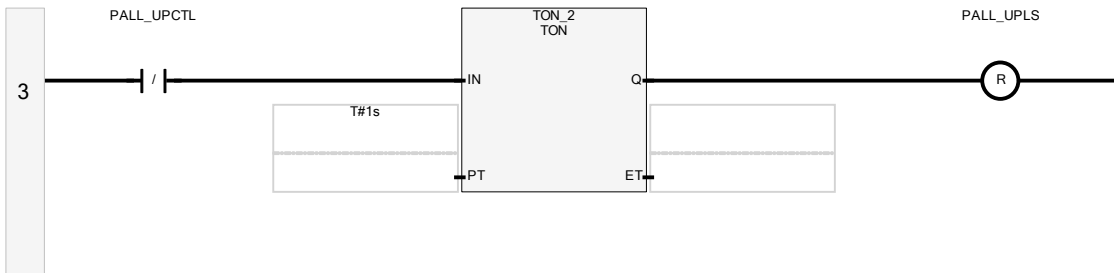


### Rung2 Diagram

Simulate pallet up indication. Delay unlatch when pallet dropped

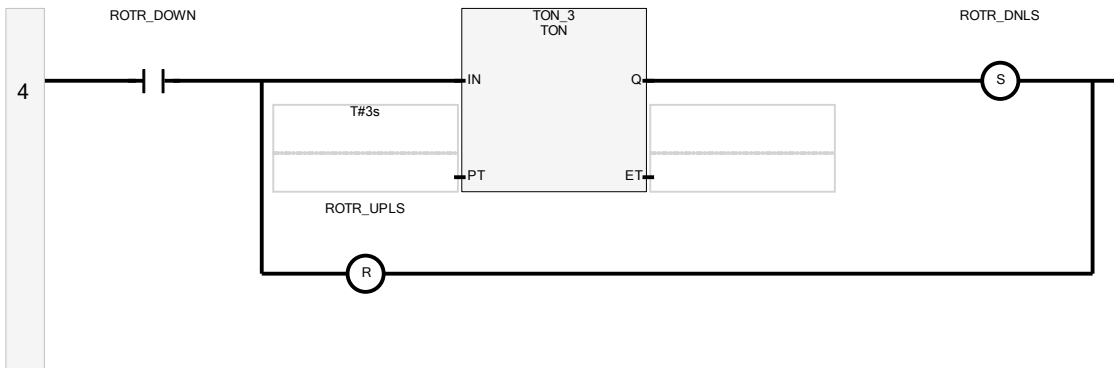


### Rung3 Diagram

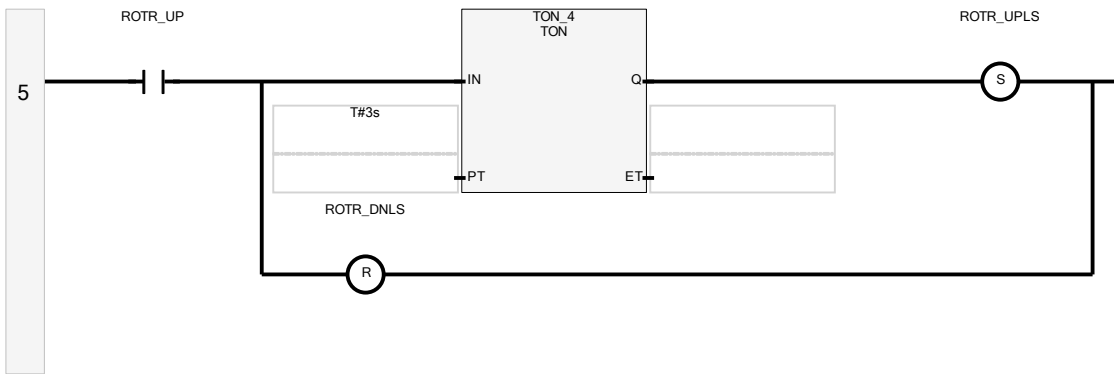


### Rung4 Diagram

Simulate rotator up/down control. When moved up, the down ls is immediately unlatched off. After 3 secs, the up ls is latched on. When moving down, the up ls is immediately unlatched off. After 3 secs, the down is latched on.

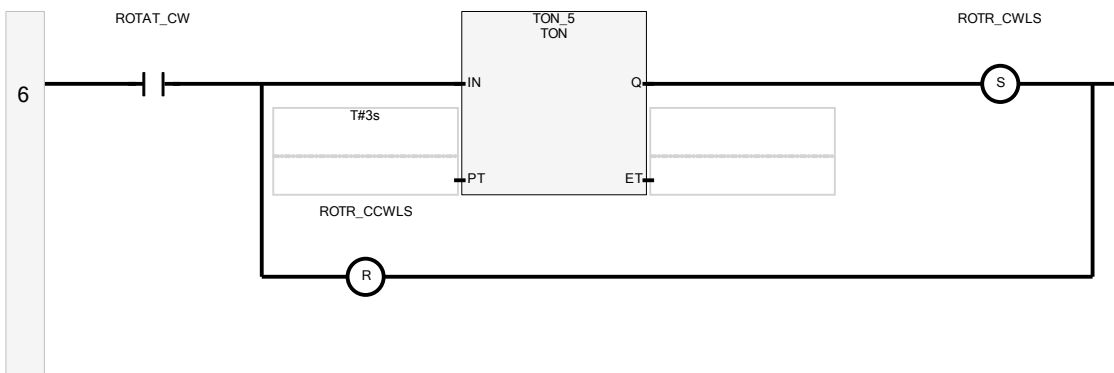


### Rung5 Diagram

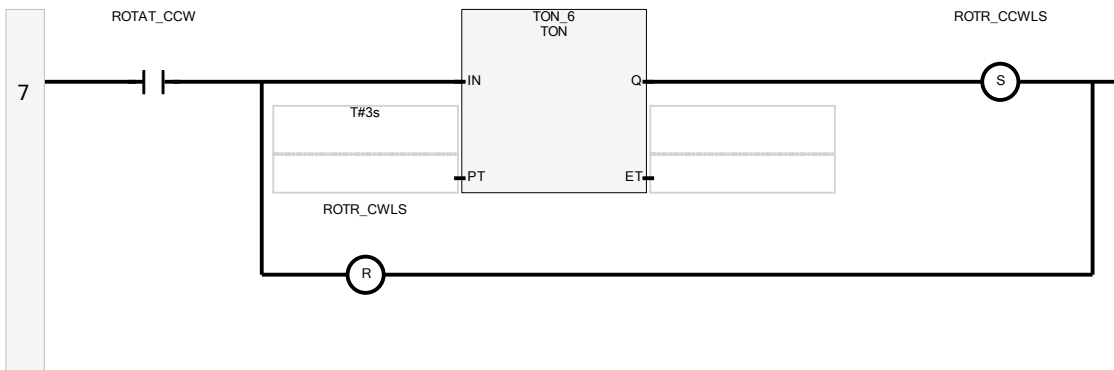


**Rung6 Diagram**

Simulate rotator rotating control. When rotated CW, the CCW Is is immediately unlatched off. After 3 secs, the CW Is is latched on. When rotated CCW, the CW Is immediately unlatched off. After 3 secs, the CCW is latched on.



**Rung7 Diagram**

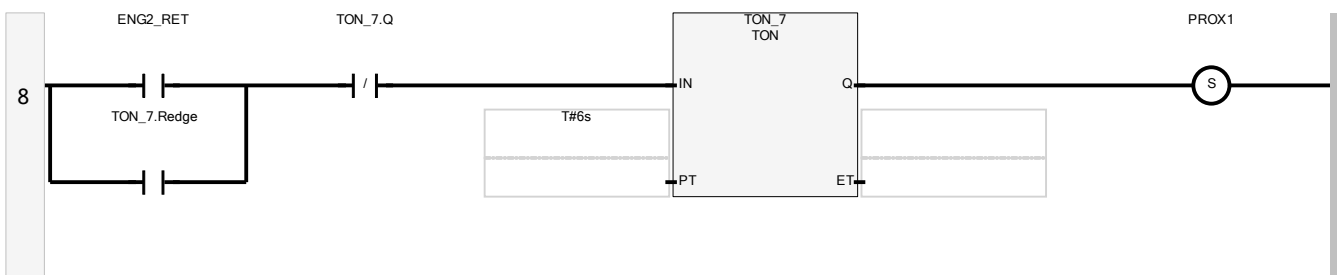


**Rung8 Diagram**

Simulate Pallet Prox

Latch it on 6 seconds after one has left the station

Unlatch it off 1.5 seconds after new one retained



Rung9 Diagram

