



Todd Star Adding Machine Teardown

Show the correct order to tear down, clean, lube, and reassemble this machine

Written By: bevin brett



 **TOOLS:**

- [Mahi Driver Kit - 48 Bit Driver Kit \(1\)](#)

Step 1 — Remove the side and bottom screws



- I use a plastic multi-compartment box and beware of screws have different sizes and shapes

Step 2 — Hold the number paddles down



- Rubber bands work great. Need to do this so the paddle fins don't jam in the slots they fit through

Step 3 — Remove the internals



- May have to slide a thin blade up the sides to break the rust free

Step 4 — Remove the sum axle and dials



- Keep them in order
- Note which side the screws are on