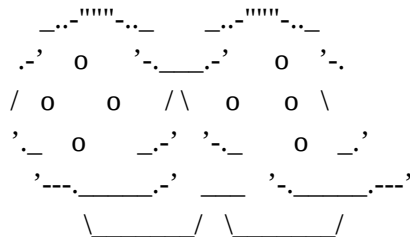


LUNAR RELAY

PRESS ONE MOON. WATCH THE OTHER RISE.

A palm-sized, three-part printable desk mechanism. Its exposed rocker makes the motion easy to see: press one cratered moon and the other rises. No purchased hardware is needed.

**QUICK FACTS**

- 🔩 Ages 14+
- 🔩 Manual motion; no motor or automatic reset
- 🔩 Use on a level, stable desk
- 🔩 No phone, app, website, or purchased hardware required

IN THE BOX

- 1 lunar base Wide plate with two pivot cheeks and two guarded moon wells.
- 1 moon rocker One beam with two cratered moon pads.
- 1 quarter-turn axle
 Round head, shaft, and flat locking tab.
- 1 owner's guide This two-sided sheet.

ASSEMBLE

1. Place the base flat on the desk.
2. Lower the rocker between the two cheeks with both cratered faces up. Align the rocker's center opening with the openings in both cheeks.
3. Hold the axle by its round head with the flat tab horizontal. Slide the tab through the first cheek, the rocker, and the second cheek. The round head stays outside the first cheek.
4. Rotate the round head one quarter turn (90 degrees), so the flat tab is vertical. The vertical tab is the locked position.

Do not force a tight part. If the three openings do not line up, remove the axle, reseal the rocker, and try again.

FIRST USE

1. Set Lunar Relay on a level, stable desk. Confirm that the axle's far tab is vertical.
2. Put one fingertip on the cratered top of either moon. Keep fingers, hair, and loose items away from the center pivot and side gaps.
3. Press slowly. The opposite moon rises. Stop when the rocker reaches its natural limit.
4. Release, or press the raised moon slowly, to return. There is no automatic reset. Neutral is the position where the two moon tops are level.

IF SOMETHING IS WRONG

- **Won't move:** stop; check that all three openings are aligned and the far tab is vertical. Remove and reassemble if needed.
- **Axle slides sideways:** rotate the round head until the far tab is vertical.
- **Rocker scrapes or binds:** stop and inspect for a warped, cracked, rough, or damaged part. Do not force it.
- **Base rocks on the desk:** move it to a flat surface. Stop use if the base is warped or damaged.

TAKE APART

Return both moons to neutral and support the rocker. Rotate the axle until the far tab is horizontal, slide the axle out by its round head, then lift out the rocker. Remember: horizontal removes; vertical locks.

CARE

- Store it assembled on a level surface, or keep all three parts together.
- Wipe with a dry, soft cloth.
- Keep away from heat, direct sun, and water.
- Inspect before use; stop using any cracked, warped, rough, loose, or otherwise damaged part.

SAFETY

- For ages 14 and up; not for small children.
- The removable axle is a detachable small part and can be a choking hazard. Keep every part away from children and pets.
- Pinch gaps exist around the center pivot and beside the rocker. Keep fingertips on the moon tops and keep hair and loose items clear.
- Move the rocker slowly. Do not force it, add weights, strike it, or operate it at a table edge.
- Stop immediately if a part binds, loosens, cracks, warps, or becomes damaged.

WHAT IS KNOWN

The geometry was checked digitally. That does not establish a successful print, physical fit, operating force, wear life, durability, or human response. Fit may vary by printer and material. Playtest was not run for this Spark release.