

Repair instructions

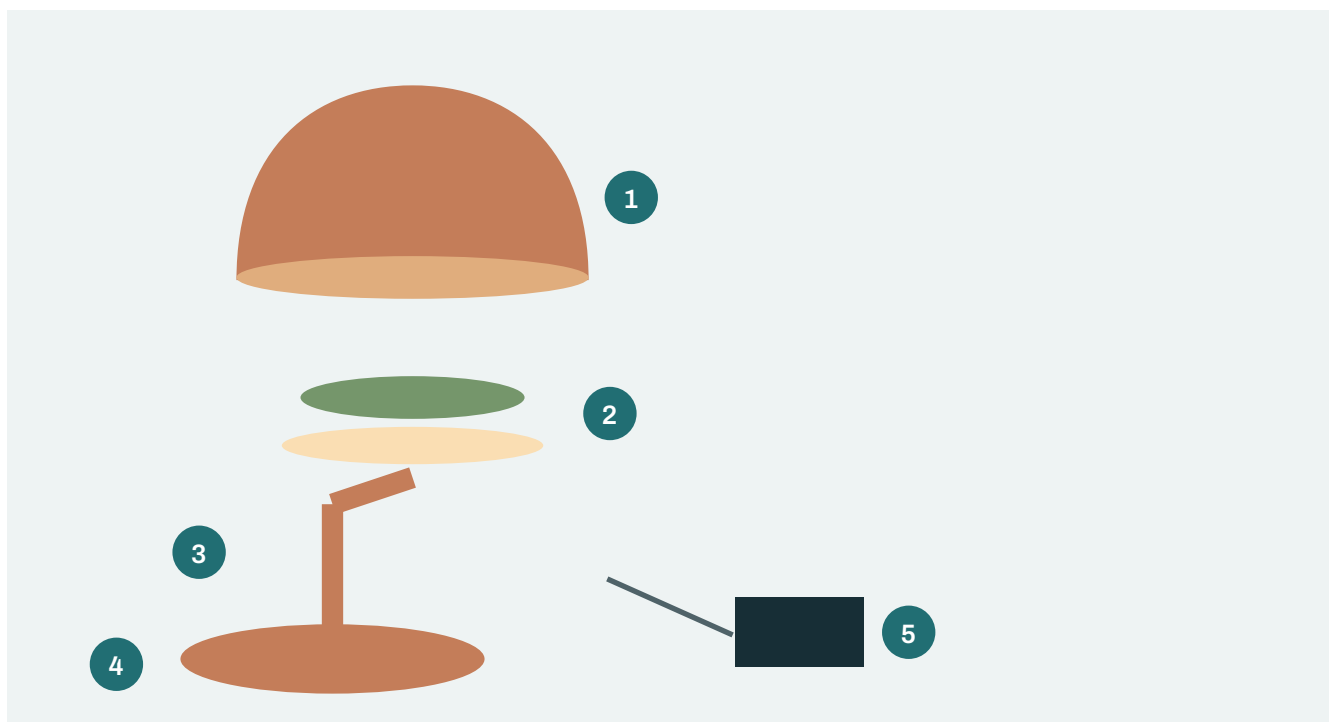
Arc desk lamp

DEMO-000142 / ARC-DEMO-2026-04

Fictional repair workflow for this sample only. It is not a service manual for a real electrical product. For a real lamp, follow its manufacturer-approved instructions and use a qualified repairer. Never open a sealed mains adapter.



Scan the sample



- 1 Shade
- 2 LED module + diffuser
- 3 Stem
- 4 Base + protective feet
- 5 Sealed external adapter

Prepare the workspace

Example repair bench: soft protective mat, correctly sized hand tools, parts tray, matching replacement component and a record of the fault.

<https://stefanaru.com/passport/en/arc-lamp/>

The example repair sequence

For a qualified repairer following the actual product's approved manual. The steps below describe only the fictional Arc design.

1 Identify and isolate

Record the model, serial and symptom. Disconnect the external adapter from the wall and the lamp; allow the assembly to cool.

2 Inspect before disassembly

A qualified repairer checks visible connectors, cable condition and mounting points before deciding which component requires replacement.

3 Access the light assembly

In the fictional design, removable screws retain the diffuser and light module. Support the shade and record the order of removed parts.

4 Replace the matching component

Use the specified module and connector for the product revision. For this sample the module reference is ARC-LM-06; the external adapter is a complete sealed replacement assembly.

5 Reassemble and check

Restore the diffuser, fasteners and cable routing. A qualified repairer completes the appropriate safety and functional checks for the actual product before it returns to use.

6 Record the repair

Keep the part reference, date, repairer and result with the product record. Send removed electronics to an appropriate collection point.

Parts, care & a repair record

Example replacement references

ARC-LM-06	LED module with diffuser
ARC-PS-24	Sealed external 24 V adapter
ARC-FEET-03	Set of protective feet

Fictional references, not an orderable parts catalogue.

After a repair

Disconnect before cleaning and allow the assembly to cool. Use a soft cloth, avoid abrasives and keep liquid away from electrical parts. Check visible cable and adapter condition periodically.

Removed parts & end of life

Prefer continued use or a repair assessment first. Keep the lamp, module and external adapter in the appropriate electrical collection route. Follow local rules for metal recovery and clean paper packaging.

Repair record · for your copy

Date / repairer

Fault observed

Part reference / replacement

Checks completed / result
