

Electronics Rework Kit Gift Request

Simplified family version - prepared for Tristan / NanoArc ACE work - 2026-07-17

Preferred gift: \$550 CAD toward the kit, so I can order the exact compatible parts myself.

What this is for

This is an electronics repair/rework setup. The main tool is a soldering/desoldering station used to assemble and repair circuit boards, remove components cleanly, and salvage useful parts from old electronics. It supports my NanoArc ACE controller work and general electronics learning.

Why money is better than ordering it for me

Some parts have to match the station exactly, especially the desoldering nozzles and filters. Getting the wrong accessories can make them useless, so it is safer if I order the kit myself after checking compatibility.

Budget target

Amount	What it covers
\$500 CAD	Main station plus basic essentials.
\$550 CAD	Ideal target: station, solder, spare consumables, fume extractor, and small bench accessories.
\$600 CAD	Upper limit with room for tax/shipping or one extra accessory.

Simple shopping summary

#	Item	Plain-English reason
1	Solomon SL-916D soldering/desoldering station	Main tool; around \$399 CAD before tax/shipping.
2	0.6 mm 63/37 rosin-core electronics solder	Main solder size for circuit boards and headers.
3	0.3 or 0.4 mm 63/37 rosin-core electronics solder	Fine solder for small pins and adapter boards.
4	Compatible SL-916D / SL-916 / SL-928 desoldering filters	Consumables for the desoldering gun. Must be confirmed compatible.
5	Compatible 1.5 mm desoldering nozzle/tip	Spare hollow suction tip. Must be confirmed compatible.
6	Small solder fume extractor with activated-carbon filters	Pulls solder/flux smoke away from the work area.
7	Silicone soldering mat and anti-static wrist strap	Bench protection and static-safety items; cheap but useful.

Already owned - do not duplicate

I already have a soldering iron, solder braid/wick, a flux pen, and a half-mask respirator. The new station would replace the finicky iron and add proper vacuum desoldering.

Please do not buy substitutions

Avoid these	Why
Plumbing solder or plumbing flux	Wrong type for electronics; can damage circuit boards.
Random lead-free solder kit	Usually harder to use and may not be the right size/alloy.
Random desoldering tips/nozzles	They must match the SL-916D/SL-916/SL-928 family or they may not fit.
Unknown bargain soldering station	Consumables and replacement parts may be hard to get.

One-line request: Could I please get \$550 CAD toward an electronics soldering/desoldering rework kit? I will order it myself so the station and spare parts match correctly.

Prices are estimates and may change. The exact order will be checked before purchase.