

Tube Shop workflow checklist

Use this as a handoff check, not a claim that every item passed. Mark blocked items as pending; keep the ordinary coped example separate from the optional joinery specimens.

Done	Stage	Check
☐	1 Dies	Correct stock and CLR; demo values distinguished from measured calibration.
☐	2 Import	Two solids at 1.500 in OD; H1 in XY and brace along +Z.
☐	3 Points	Existing solids retained; new points match the four-row coordinate table.
☐	4 Build	Four solids total; source-point IDs present; compatible dies assigned.
☐	5 Hosts	Driver/station/fixed choices reviewed. Host capture is blocked in this example.
☐	6 Radius	Before, preview and after checked. R4.5 conversion is blocked here.
☐	7 Following	Lower point follows bend and upper stays fixed. Not verified here.
☐	8 Edit	B2 upper Z10 → Z11; tube updates; Cancel and Undo behavior checked.
☐	9 Cope	H1 host, B2 cut; inspect cut and retained cope after edit. Return to Z11.
☐	10 Export	Eight geometry files checked. ZX receiving test remains pending.

Saved final state: H1 remains R6; four new source points are Fixed in space; B2 upper point is Z11 with its ordinary cope.

Pending before a complete release walkthrough: successful reconciliation, host capture, bend conversion and following; native dialog screenshots; physical calibration/fit; TubePro receiving and machine validation.

Start point: Visual quick start page 2. For the independent edit/cope practice, open QS109_04_Point_built_branches.f3d and complete the fixed-point setup in step 8 before editing.

[Detailed checklist and evidence · detailed reference, pp. 21–23](#)