

9.1.2 When to clone a spec sheet vs. create a new one

When to clone a spec sheet vs. create a new one

9.1.2

best practice

Spectre Cloud gives you two ways to start a new spec sheet for a bowler: create one from scratch or **clone** an existing one. Choosing the right approach for each situation saves time, prevents errors, and keeps the bowler's drilling history clean and meaningful. The decision is not always obvious — this page explains the logic behind each option and gives clear guidance for the situations that come up most often in a working pro shop.

☐☐ What Cloning Does

Cloning a spec sheet creates an exact copy of an existing sheet — all measurement fields, pitch values, span values, oval cuts, layout, and notes are duplicated into a new spec sheet attached to the same bowler. The clone is independent from the original: changes made to the clone do not affect the source sheet, and the source sheet remains in the bowler's history unchanged.

- ☐ The clone is a new spec sheet — it gets its own creation date and can be edited freely.
- ☐ The source spec sheet is preserved exactly as it was — cloning never modifies the original.
- ☐ The clone is attached to the same bowler profile as the source — it does not copy across to a different bowler.
- ☐ All fields are copied — including layout values, notes, oval cuts, and hole depth settings.

📌 **Note:** Cloning copies values, not the underlying fit philosophy. If a value in the source sheet was a compromise or a temporary setting, it carries into the clone — review every cloned field before drilling, not just the ones you intended to change.

📌 Create New vs. Clone — The Core Decision

Situation	Recommended approach	Reason
First ball for a new bowler	Create new	No existing data to build from — start clean
Second ball to the same spec as the first	Clone	All values are identical or nearly identical — clone and update ball name only
Second ball with minor fitting adjustments	Clone	Most values carry over — clone, update what changed, and the differences are visible by comparing the two sheets
Second ball with a significantly different fit	Create new	So many values are changing that cloning creates more cleanup work than starting fresh
Re-drill of an existing ball to the same spec	Clone	The drilling is a replication — clone and link to the existing Arsenal entry
Re-drill with layout or pitch changes	Clone	Changes are deliberate adjustments from a known baseline — clone makes the before/after comparison clear
Bowler transitioning from conventional to fingertip	Create new	Grip type change means span, pitch, and oval values all change — a clone carries the wrong baseline
Drilling a ball for a different bowler with similar specs	Create new for the other bowler	Clone only works within the same bowler profile — never copy one bowler's spec to another
Replacing a lost or damaged ball with an identical model	Clone	The fit is the same — clone, update ball name and Arsenal entry, drill
Seasonal re-drill after a long break	Clone with caution	Re-measure before deciding — if the bowler's hand has changed, update cloned values rather than assuming they are still current

📌 When to Clone

Clone when the new spec sheet will be **more similar to an existing one than different from it.**

The key signals:

- **Same bowler, same grip type, same or similar ball** — the most common clone scenario. A competitive bowler adding a second ball to the bag with the same finger sizes and pitch preferences as their first ball.
- **Re-drilling the same ball** — whether the ball is being resurfaced and re-drilled to the same spec, or the bowler wants a small layout adjustment while keeping all other values the same.
- **Deliberate incremental adjustment** — a bowler who wants to try 1/8" more forward pitch on the ring finger while keeping everything else identical. Clone the last sheet, change one value, and the two sheets document the before and after cleanly.
- **Replacing a ball** — the old ball is retired or lost, and the replacement is to be drilled identically. Clone the most recent spec sheet for the old ball, update the ball name, and link to the new Arsenal entry.
- **Backup ball** — drilling a second ball to the same layout and fit as the primary. Clone the primary ball's spec sheet, update ball name and Arsenal entry.

When to Create New

Create a new spec sheet from scratch when starting fresh is cleaner than cleaning up a clone:

- **First ball for any bowler** — no existing spec to build from.
- **Significant fitting change** — grip type change, major span adjustment, complete pitch rework. When more than half the fields need to change, starting fresh is faster and less error-prone than updating a clone.
- **Re-fitting after a long gap** — a bowler returning after years away whose hand measurements, weight, or physical condition may have changed enough to warrant a complete re-measure rather than carrying forward old values.
- **Correcting a fundamentally flawed previous spec** — if the source spec sheet contained errors that were never corrected, cloning it propagates those errors. Start fresh and treat the previous sheet as reference only.
- **Different fitting philosophy** — switching from CENTER to EDGE, changing span type, or adopting a new layout system. A clean sheet documents the new approach without legacy values complicating the record.

How to Clone a Spec Sheet on Desktop

1. Open the bowler's profile from the **BOWLERS** list.
2. Locate the spec sheet you want to clone in the **Spec Sheets** section.
3. Click the **Clone** button or option associated with that spec sheet — typically accessible from the spec sheet's action menu (three-dot menu or similar).
4. A new spec sheet is created with all values copied from the source. It opens ready for editing.
5. Update the **ball name** first — this is the most important change on any clone, as it determines the Arsenal link.
6. Update any other fields that differ from the source spec.
7. Re-run the **Oval Calculator** if any pitch or span values were changed — do not assume the cloned oval values are still correct after a measurement change.
8. Save the spec sheet.

☐ How to Clone a Spec Sheet on Mobile

1. Navigate to the bowler's profile and tap the **Spec Sheets** section.
2. Tap the action menu on the spec sheet you want to clone.
3. Tap **Clone**.
4. Update the ball name and any changed values.
5. Re-run the Oval Calculator if pitch or span values changed.
6. Tap **Save**.

⚠ Clone Carefully — Common Mistakes

- ☐ **Forgetting to update the ball name** — the most common clone error. A cloned spec sheet with the source ball's name creates a confusing duplicate in the bowler's history and may create an incorrect Arsenal link. Update the ball name before anything else.
- ☐ **Not re-running the Oval Calculator after changing pitch values** — cloned oval cut values are only valid if the pitch and span values are unchanged. Any pitch or span adjustment requires a fresh Oval Calculator run.
- ☐ **Assuming all cloned values are still current** — a spec sheet from two years ago may contain measurements that have changed. Re-measure and review rather than trusting the clone blindly, particularly after a long gap.
- ☐ **Cloning across bowlers** — Spectre Cloud clones within a bowler profile only. If you want to use one bowler's spec as a reference for another, open both profiles side by side

and manually carry across only the values that are genuinely applicable — do not clone and reassign.

- **Using a clone to correct a previous error** — if the source sheet contained a mistake, cloning it copies the mistake. Fix the source sheet if the record needs correcting, or create a new sheet with accurate values from fresh measurements.

Using Clone to Document Incremental Changes

One of the most valuable uses of cloning is building a deliberate change history for a bowler. When a bowler reports that their fit does not feel right and you want to make a small adjustment, cloning the current spec sheet before making the change creates a clear before-and-after record:

1. Clone the current spec sheet.
2. In the clone, make only the intended adjustment — for example, increase ring finger forward pitch from to .
3. Re-run the Oval Calculator.
4. Save and drill from the clone.
5. The original spec sheet remains in the bowler's history as the baseline — if the adjustment does not produce the intended improvement, the previous values are one tap away for reference.

Tip: Add a brief note to the cloned spec sheet explaining why the change was made — "*Ring finger pitch increased 1/8" — bowler reported finger sitting too loose at release.*" A spec sheet history with annotated changes tells a story about the fitting evolution that raw numbers alone do not.

Related Sections

- 6.1.2 — Step 2: Create a blank spec sheet for the ball
- 6.1.8 — Common mistakes on the first ball and how to avoid them
- 04.x — Spec Sheets: creating, cloning, and managing records
- 07.x — Arsenal: linking spec sheets to ball entries
- 9.1.1 — Recommended Settings configuration for a new pro shop

Tip: When in doubt, clone. A clone that turns out not to need any changes is just a new spec sheet with a head start. A new sheet created from scratch when a clone would have done the job is not a problem either — the cost of the wrong choice is a few minutes of re-entry, not a data integrity issue. The cases where the choice genuinely matters are the ones where a clone carries forward a wrong value and it is not caught before drilling.

Revision #2

Created 11 May 2026 16:05:17 by Admin

Updated 2 June 2026 17:41:18 by Art