

2.2.5 Insert Installation — STD vs. VACU grip default

2.2.5

default

The **Insert Installation** default controls which installation method is pre-selected when creating a new spec sheet — either **STD** (standard glued) or **VACU Grip** (vacuum-style). Setting the correct default for your shop means your drillers spend less time adjusting this field on every new sheet.

☐ STD vs. VACU Grip — What's the Difference?

Both methods describe how finger inserts are secured inside the drilled finger holes. The key distinction is in how the insert is held in place and how the finger hole is prepared:

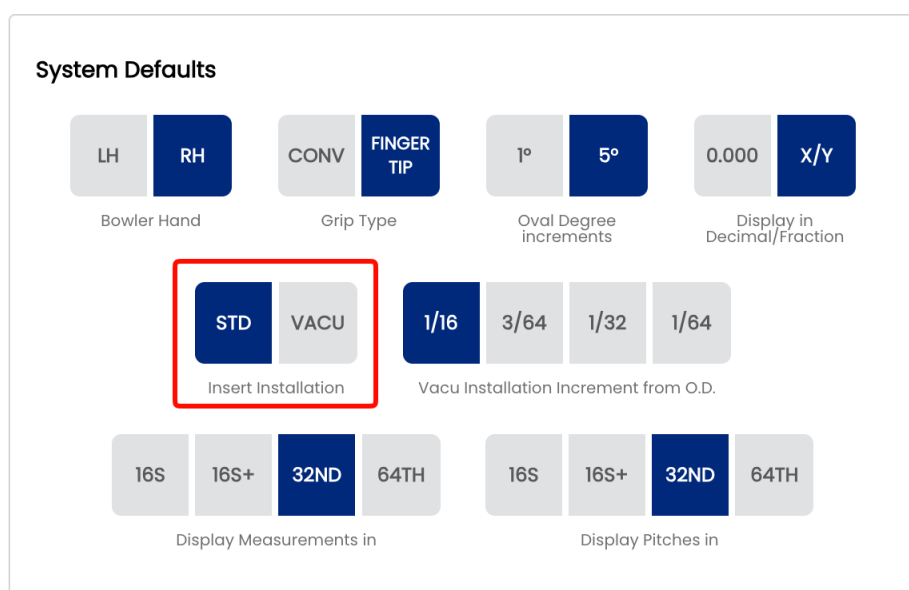
- ☐ **STD (Standard)** — the finger hole is drilled to a single diameter and the insert is glued directly into place using bowling ball insert adhesive. The most widely used installation method across pro shops worldwide.
- ☐ **VACU Grip** — a two-tier drilling technique where the finger hole is drilled in two stages: the upper portion is bored larger than the insert's outer diameter, and the lower portion is drilled tighter so the insert is glued in only at the base. Because the insert is only secured at the bottom, the rubber body is free to expand outward when the bowler inserts their finger, creating a snug, adaptive fit that accommodates finger swelling during play. The insert used must be several sizes smaller than the bowler's standard fingertip size to allow for this expansion.

Note: The VACU Grip method requires a specific two-stage drilling sequence at the press. See Mark Buffa's full walkthrough on the Spectre YouTube channel: [How To Drill For A Vacu Fit!](#)

⚙️ Changing the Insert Installation Default

1. Open Spectre Cloud at cloud.spectrebowling.com and log in.
2. Select **Settings** from the menu.
3. Navigate to the **System Defaults** section.
4. Locate the **Insert Installation** field and select either **STD** or **VACU**.
5. Changes are saved automatically.

Note: This setting controls only the default pre-selection on new spec sheets. The installation method can always be changed on any individual spec sheet without affecting your shop default.



System Defaults

Bowler Hand: LH | **RH**

Grip Type: CONV | **FINGER TIP**

Oval Degree Increments: 1° | **5°**

Display in Decimal/Fraction: 0.000 | **X/Y**

STD | VACU
Insert Installation

Vacu Installation Increment from O.D.: **1/16** | 3/64 | 1/32 | 1/64

Display Measurements in: 16S | 16S+ | **32ND** | 64TH

Display Pitches in: 16S | 16S+ | **32ND** | 64TH

☐☐ Which Default Should You Choose?

Shop Situation	Recommended Default	Reason
Most pro shops — general clientele	STD	Standard glue installation is the industry norm for the majority of fittings
Shop specialising in VACU Grip fittings	VACU Grip	Saves time if VACU is your predominant installation method

Shop Situation	Recommended Default	Reason
Mixed clientele — both methods used regularly	STD	STD is more common; override to VACU on a per-sheet basis when needed

⏏ Important: Select Insert Type Before Insert Size

When entering insert details on a spec sheet, always select the **Insert Type** first, then the **Insert Size**. If the **Auto Insert OD** suggestion is enabled in your settings, Spectre will automatically populate the outer diameter field based on the insert type and size selected.

Auto-Suggestions

OFF

ON

Pitch Suggestion

OFF

ON

Auto-CLT

OFF

ON

Auto-populate Lateral Pitches LH/RH

OFF

ON

Autofill Bridge

OFF

ON

Autofill Insert OD

OFF

ON

Autofill Insert Type

OFF

ON

Auto-Repeat Insert Size

OFF

ON

Ring Finger 5/16 rule difference

OFF

ON

Auto cut to cut

OFF

ON

Show Suggested Layouts

Microsoft

History

Add

Clone

Print

Share

Bowler Hand

Right Hander

Grip Type

Finger Tip

Reverse

7/16

3/8

Left

Forward

1. Insert Type

OD will populate automatically

2. Insert Size

Turbo Quad Power Oval Inserts

STD

31/32

OD

Insert Size

23/32

Bridge

1/4

31/32

OD

Insert Size

47/64

Right

Forward

⏏ How It Appears on a Spec Sheet

The installation method is recorded on every spec sheet and appears in the insert details section. This ensures your shop's drilling history accurately reflects how each ball was fitted — useful when a bowler returns for an insert replacement or a re-drill.

- ☐ The installation method is saved with the spec sheet and visible in historical records.
- ☐ Printed and exported spec sheets include the installation method field.
- ☐ Changing the shop default does not retroactively update the installation method on existing spec sheets.

Tip: If you stock and sell VACU Grip inserts, noting the installation method clearly on printed spec sheets is good practice — bowlers who use VACU inserts often need to know their exact insert size when purchasing replacements.

Related Sections

- [2.2.2 — Grip Type: Fingertip vs. Conventional as the Default](#)
- [2.2.3 — Display in Decimal vs. Fractional](#)
- [4.1 — Creating a New Spec Sheet](#)
- [4.4 — Insert Fields on a Spec Sheet](#)

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