

# 5.5.1 Setting up: Oval Cut Direction = NONE in Settings

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5.5.1

oval method

Before using the Oval Calculator, Spectre Cloud needs to know how your drill press handles oval cuts. The **Oval Cut Direction** setting tells the app which axis your press moves along when cutting an oval — or, if your press does not support directional oval cuts, you can set this to **NONE**. This page explains what the NONE option means and when to choose it.

## What Is the Oval Cut Direction Setting?

Found in **Settings** → **Oval Calculator**, the Oval Cut Direction preference controls how Spectre Cloud presents oval measurements to you during spec sheet creation. It has three possible values:

- **NONE** — Your drill press does not use a fixed directional axis for oval cuts, or you prefer to enter oval measurements without a directional reference.
- **Forward / Back (F/B)** — Your press cuts ovals along the forward-to-back axis.
- **Left / Right (L/R)** — Your press cuts ovals along the left-to-right axis.

**Note:** The Oval Cut Direction setting affects how oval measurements are *labeled* on spec sheets, not how they are calculated. The underlying math is the same regardless of which option

you choose.

## ❄️ When to Choose NONE

Set Oval Cut Direction to **NONE** if any of the following apply to your shop:

- Your drill press does not have a dedicated directional oval mechanism.
- You cut ovals manually and do not reference a fixed axis.
- You are just getting started and want to explore the Oval Calculator before committing to a directional setting.
- Your workflow records oval measurements as a single value (e.g., ) without specifying which axis it applies to.
- Do *not* choose NONE if your press has a defined cut direction and your spec sheets need to distinguish between F/B and L/R measurements — choose the matching directional option instead for accurate labeling.

## How to Set Oval Cut Direction to NONE

1. Click or tap your **pro shop name** in the top-right corner of the screen to open your Profile menu.
2. Select **Settings** from the dropdown.
3. Navigate to the **Oval Calculator** section.
4. Locate the **Oval Cut Direction** field.
5. Select **NONE** from the dropdown options.
6. Click **Save** (or your settings will save automatically, depending on your Spectre Cloud version).

**Desktop &  Mobile:** This setting is accessible from any device. Changes sync instantly across all devices logged into your Spectre Cloud account.

## What Changes When NONE Is Selected

With Oval Cut Direction set to NONE:

- Oval measurements on spec sheets appear as a single unlabeled value — no F/B or L/R axis indicator is shown.
- The Oval Calculator still computes oval sizes normally using your span and finger measurements.
- Previously saved spec sheets are not affected — historical records retain whatever labels were in place when they were created.
- Axis-specific labels (e.g.,  / ) will not appear on new spec sheets until you switch to a directional setting.

## Changing This Setting Later

You can update Oval Cut Direction at any time in Settings. Switching from NONE to a directional option (or vice versa) only affects **new spec sheets** created after the change — existing spec sheets retain their original labeling. There is no need to re-drill or re-enter historical data.

## Related Sections

- 5.5.2 — Setting up: Oval Cut Direction = Forward / Back (F/B)
- 5.5.3 — Setting up: Oval Cut Direction = Left / Right (L/R)
- 5.1 — Overview of the Oval Calculator
- 2.x — Settings: Oval Calculator Options

**Tip:** Not sure which direction your press uses? Start with NONE — you can always come back and update this setting once you've confirmed your equipment's oval cut axis with your drill press documentation or manufacturer.

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Revision #2

Created 11 May 2026 16:04:43 by Admin

Updated 2 June 2026 14:55:21 by Art