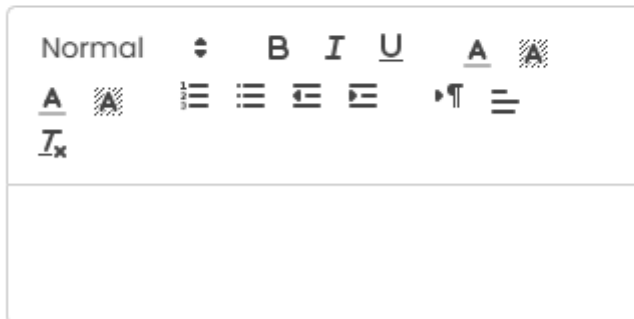
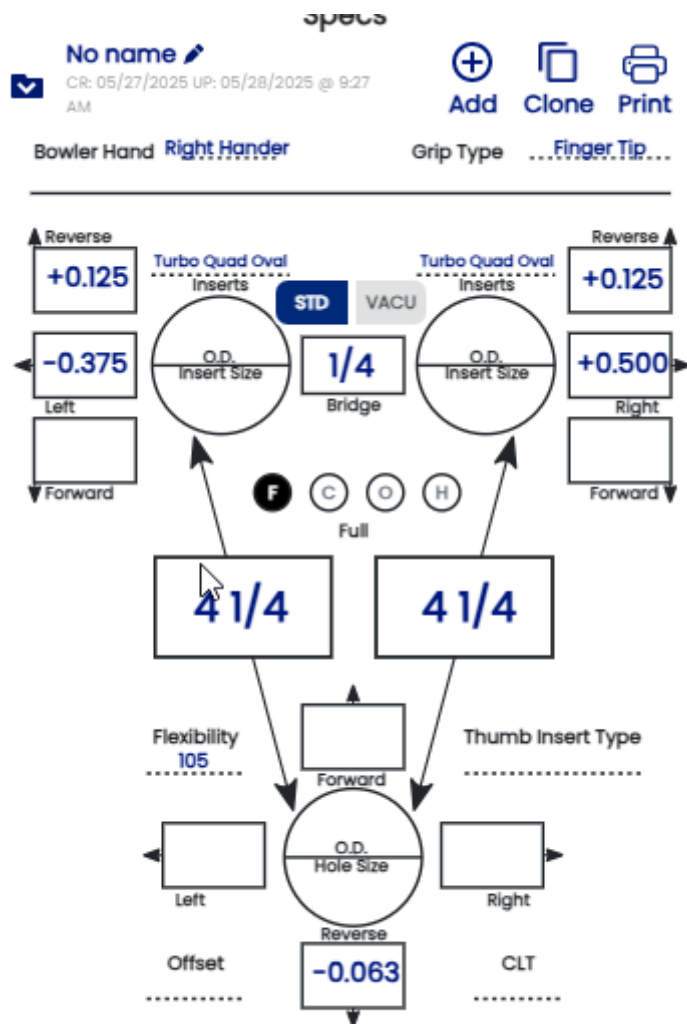


In this section , you will understanding the terminology acronym , definition

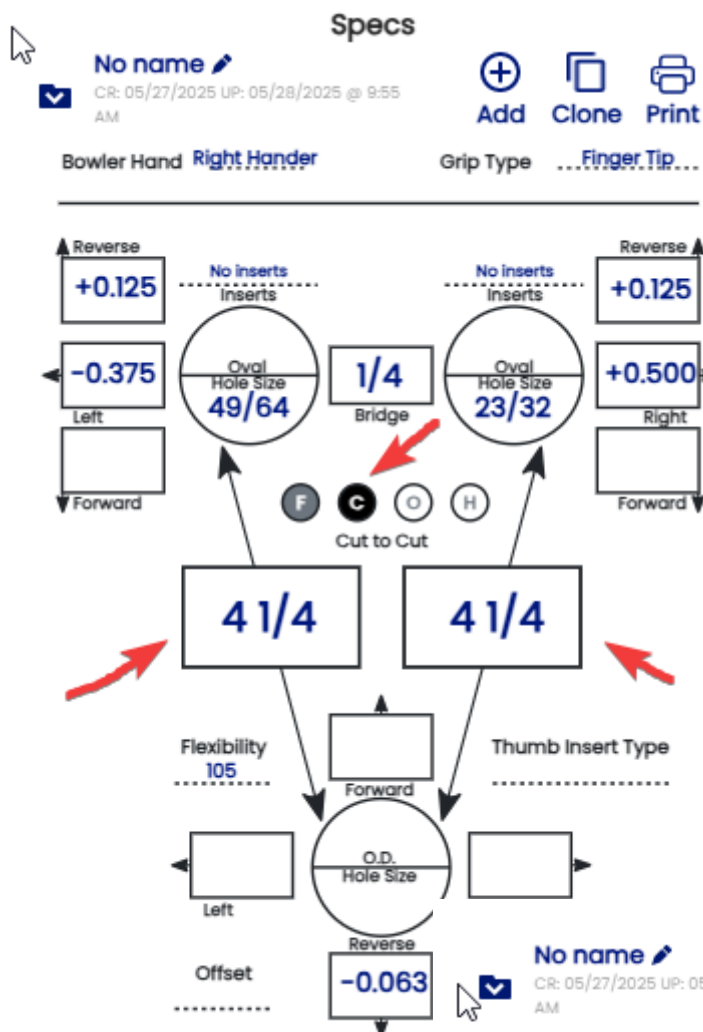
1. On the spec sheet you will see 4 options :
2. "F" for Full span
3. "C" for Cut to Cut
4. "O" for Outer to cut
5. "H" for Hole to Hole
6. see the picture



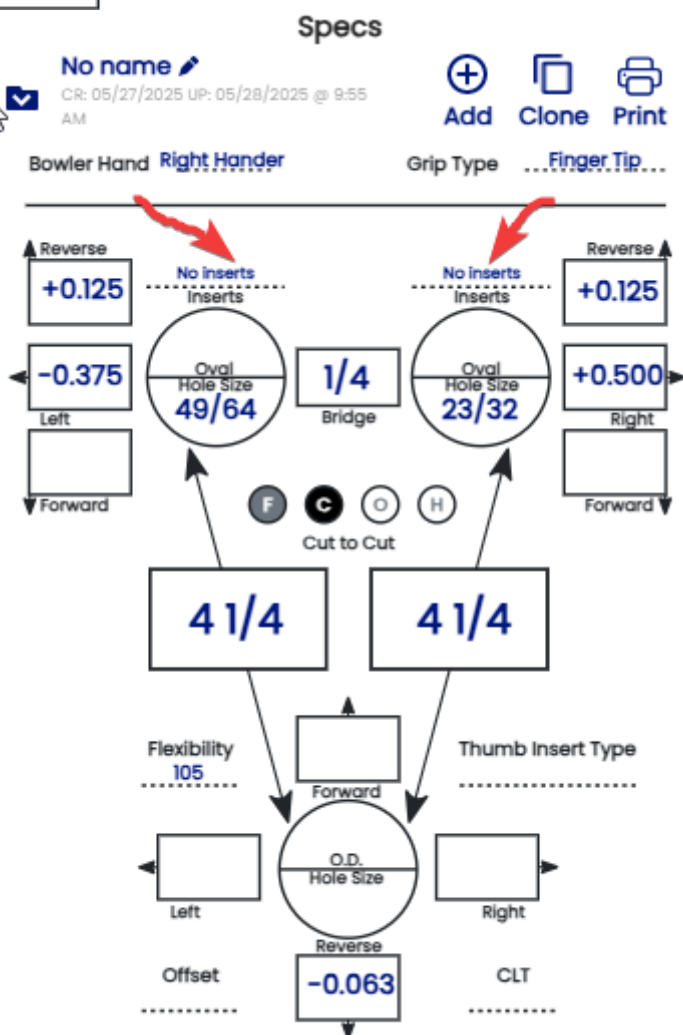
7. On conventional drilling the "O" and "C" can be use if you select to put a round sleeve into the thumb hole.
8. Based on finger tip drilling we determined the "F" full span 1st see exemple on the picture:



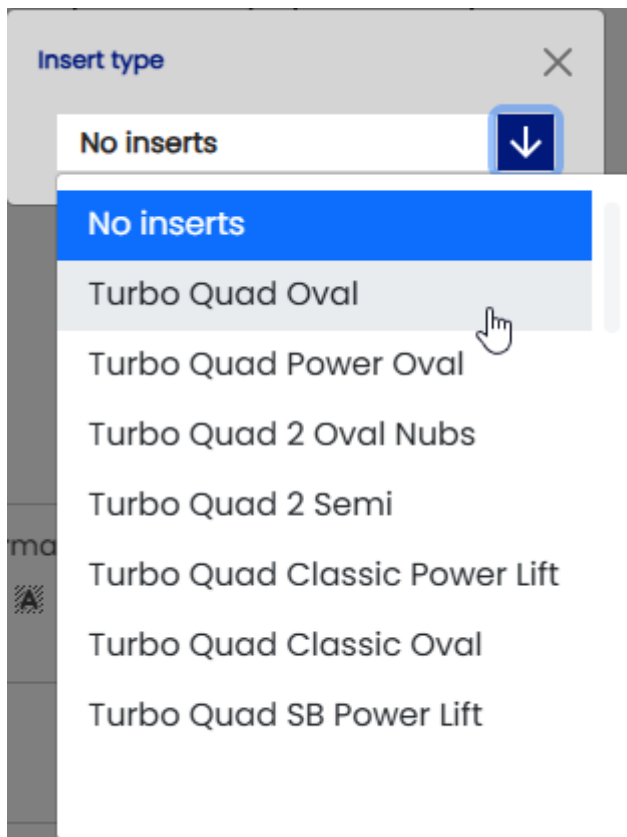
9. The "C" Cut to cut is the measurement from the edge of the thumb to the edge of hole the fingers. By definition is the full span distance - the thickness of the inserts (if he use inserts on finger tip drilling) . If not use inserts then the full span is the same as the cut to cut span .let see the exemple of picture
10. No Inserts exemple :



11. If he use inserts you can select








section see the picture below :



When the selection of the type of inserts is made that will give automatically the size of the bit (O.D) see on the "O.D" section and receive automatically calculated the "C" (Cut to Cut) span .EX:

Specs

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 **Add**
 **Clone**
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Bowler Hand **Right Hander** Grip Type **Finger Tip**

Reverse ↑ **+0.125**

← **-0.375** Left

Forward ↓

31/32 O.D. Insert Size **49/64**

4 1/16+

Flexibility **105**

Left →

Offset

Reverse ↑ **+0.125**

→ **+0.500** Right

Forward ↓

31/32 O.D. Insert Size **23/32**

4 1/16+





Thumb Insert Type

Right →

CLT

STD VACU

1/4 Bridge

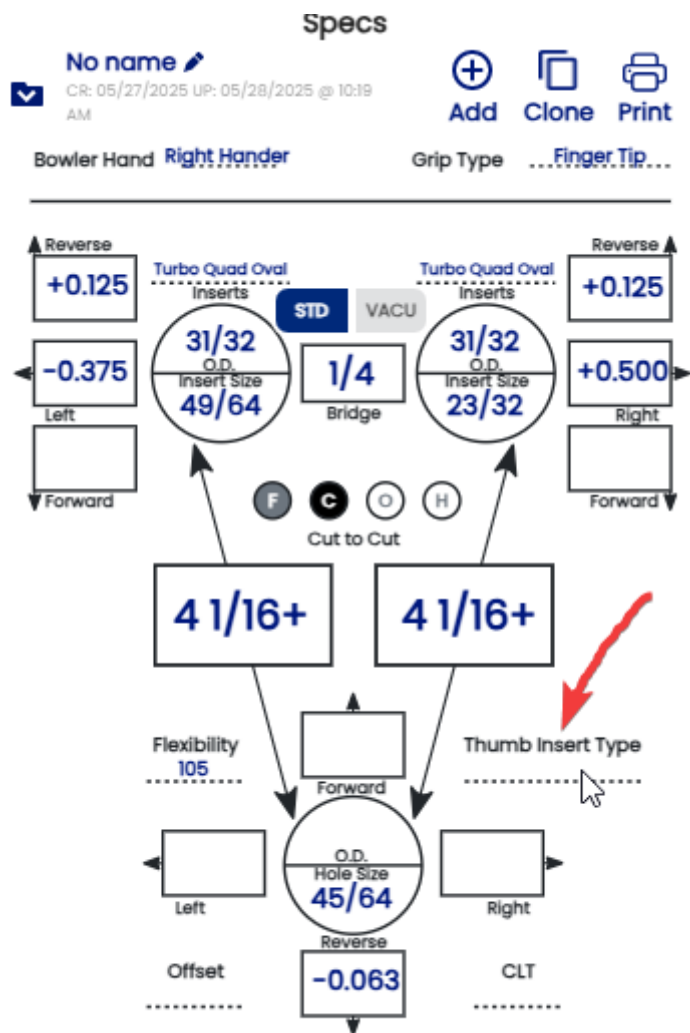
Cut to Cut

Forward ↑

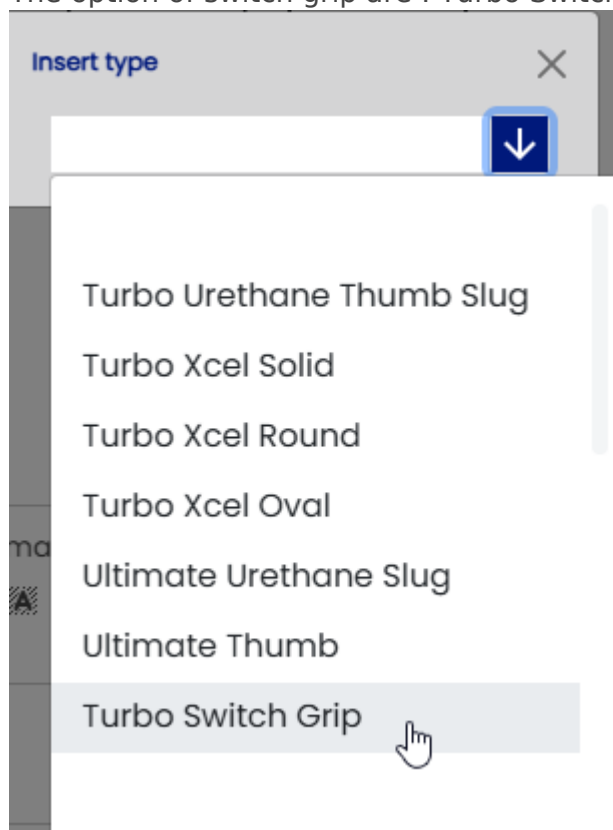
Reverse ↓ **-0.063**

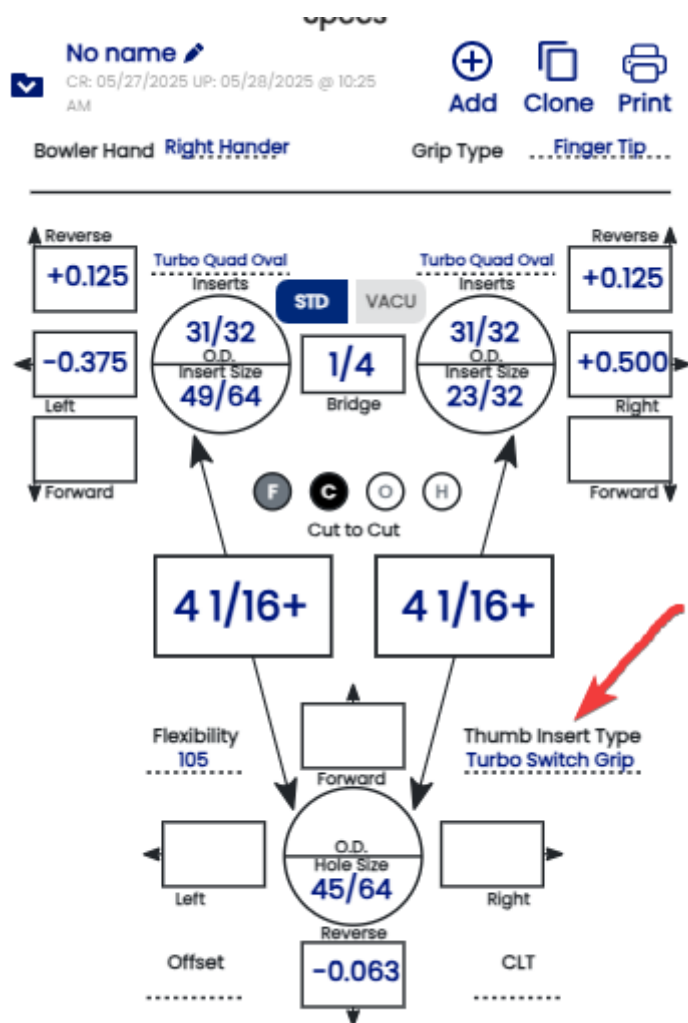
O.D. Hole Size

12. The "O" Outer to Cut section is measured manually when the ball is completely drilled . This is for bowler use thumb switch grip. The Measurement should be shorter than your "C" (Cut to Cut) Span .
13. Select the type of swithc grip use on "Thumb Insert Type" section



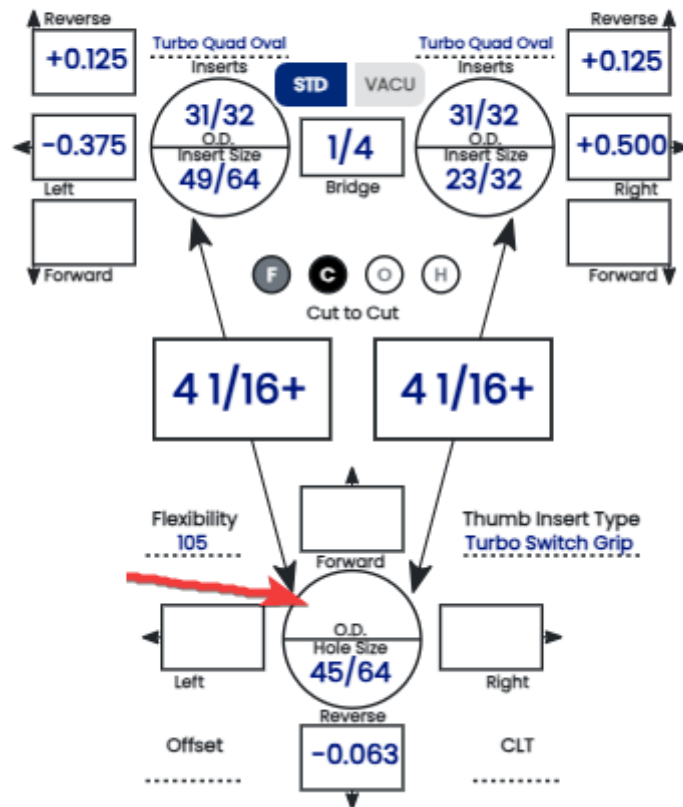
14. The option of switch grip are : Turbo Switch Grip , JOPO Interchangeable or Vise-IT . EX:





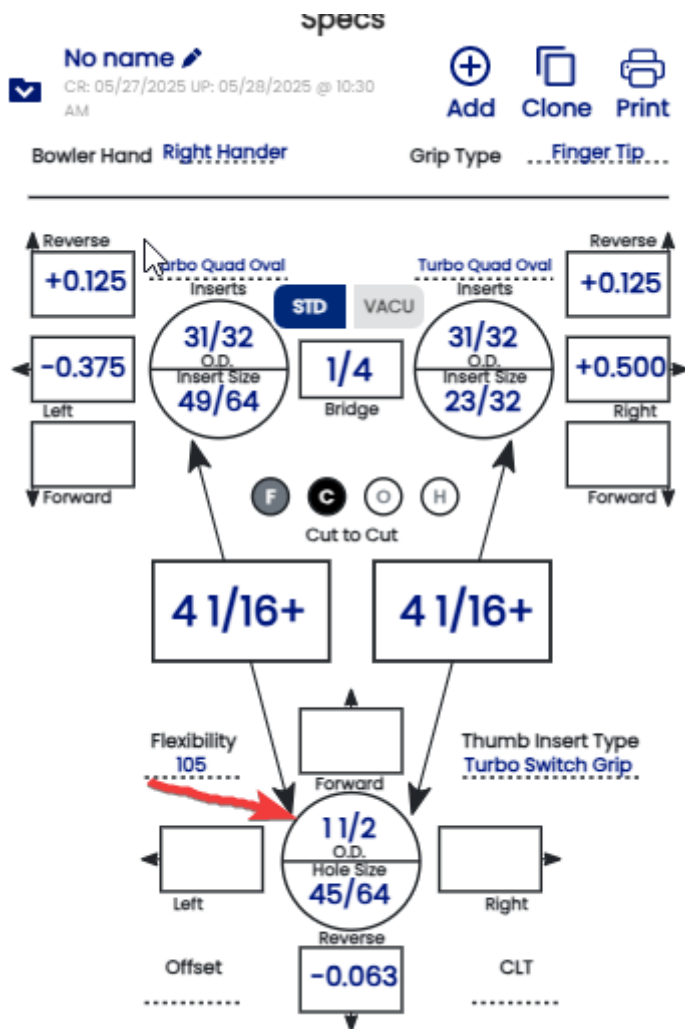
15. JOPO Interchangeable and Turbo Switch Grip allow you to use only 1 1/2 drill bit to punch the hole see the picture below . You will find on "O.D" section of the thumb .

Bowler Hand Right Hander Grip Type Finger Tip

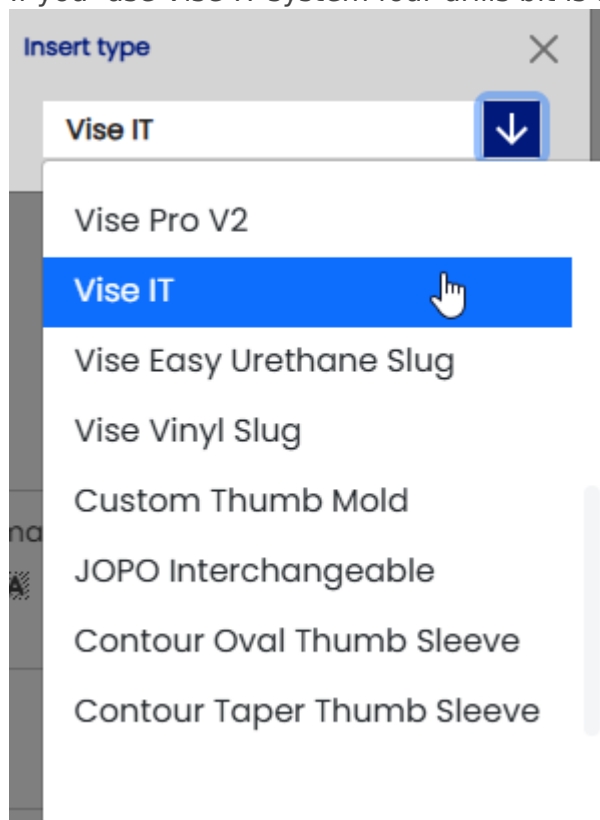


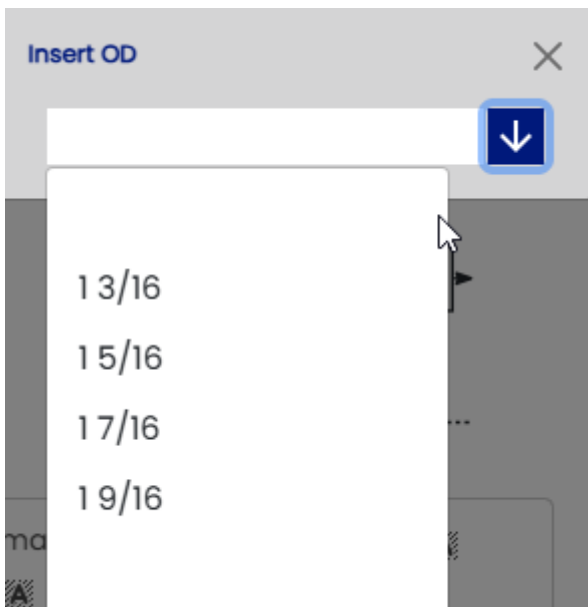
Insert OD

11/2

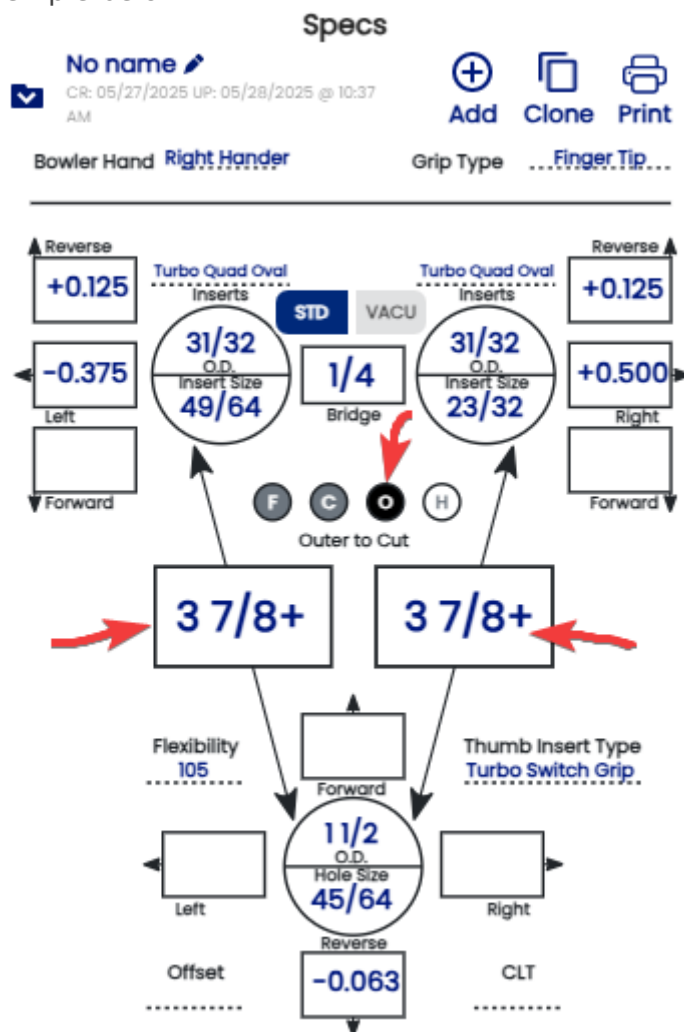


16. If you use Vise-IT system four drills bit is available see the picture below

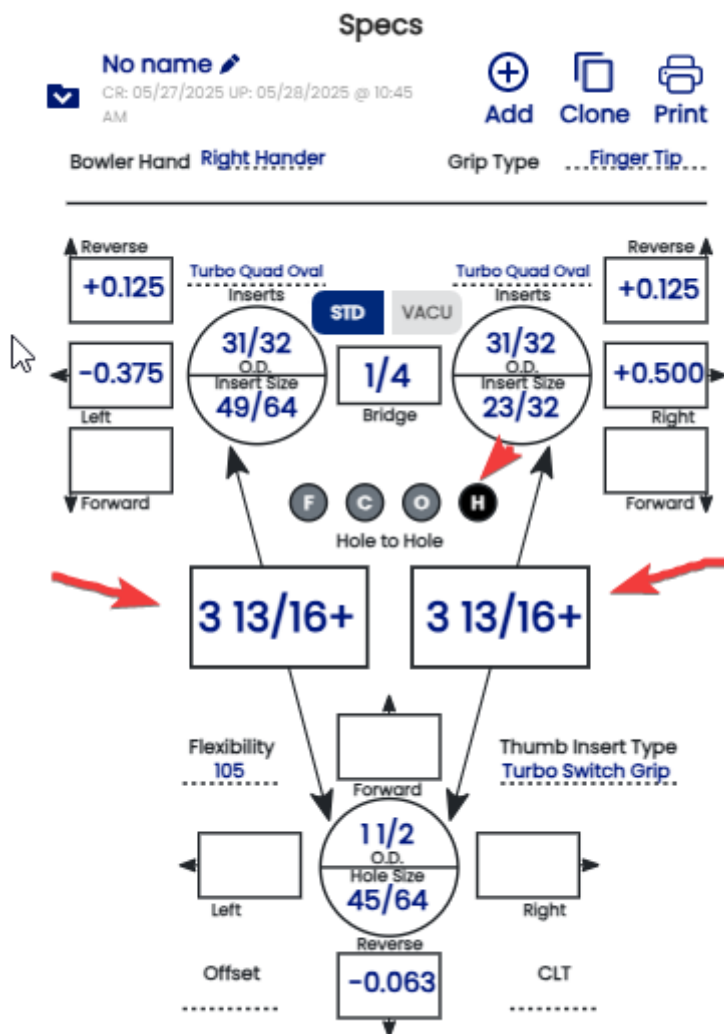




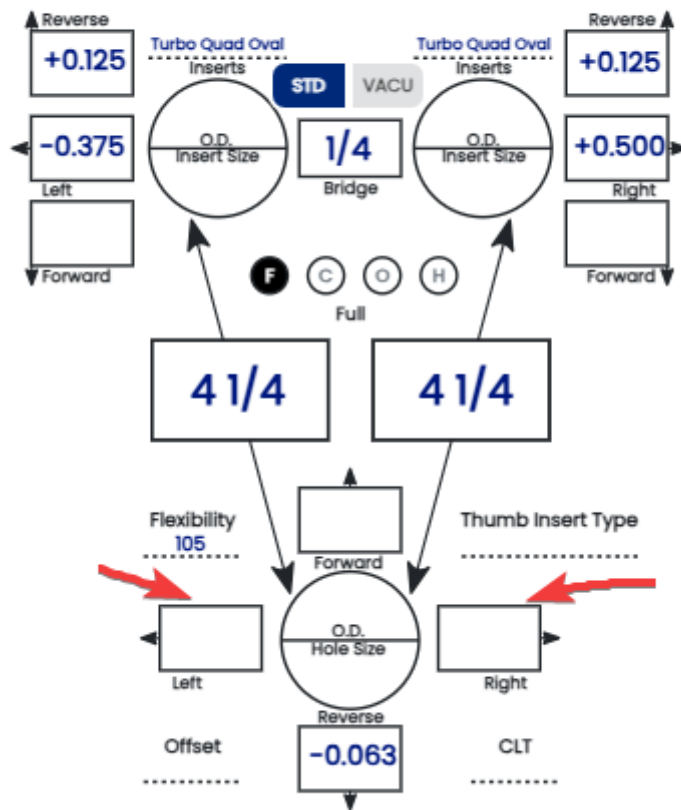
17. The "O" (Outer to Cut) measurement is the distance from the edge of the outer sleeve (Turbo or JOPO) or top sleeve (Vise-it System) to the edge of the hole of fingers see the exemple below ..



18. The "H" (Hole to Hole) is the measurement from edge of all hole . It's the shortness distance of the sheet on this exemple we take the measurement of the "O" span minus the thickness of the outer sleeve (1/16) see ex:



19. The people using side pitch to the thumb you add manually on "Right" of "Left" section based on what is found ex:



Right



- 0 (0.000)
- 1/16 (0.063)
- 1/8 (0.125)**
- 3/16 (0.188)
- 1/4 (0.250)
- 5/16 (0.313)
- 3/8 (0.375)



Specs



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Add



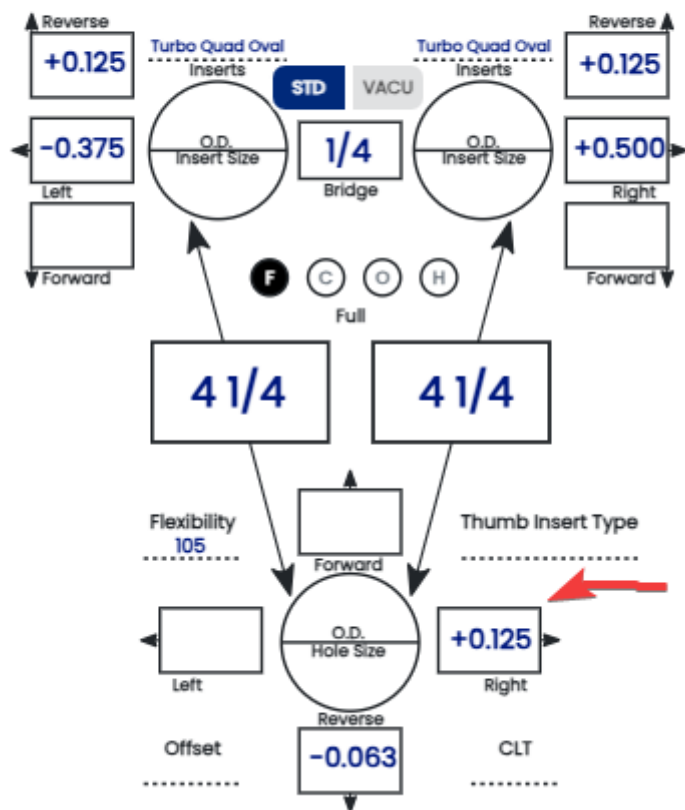
Clone



Print

Bowler Hand **Right Hander**

Grip Type ...**Finger Tip**...



Revision #1

Created 28 May 2025 13:14:02 by JP Côté

Updated 28 May 2025 14:58:13 by JP Côté