DIALWRX

300 400 500 600 700

YOUR RIFLE. YOUR LOAD. YOUR DIAL.

SET UP YOUR TURRET TAPE RIGHT.

Distance marks built from your rifle, load, scope, and conditions. Measure the dial, check your data, test the fit, and verify the finished tape.

01 ONE CUSTOM SETUP. $25.

One rifle, load, and turret configuration. One print-ready PDF with 10 matching cutout tapes, all at your selected height.

- Print at home. No physical tapes are shipped.
- Reprints are free forever. Keep the extra strips as spares.
- Free lifetime velocity, zero, conditions, and style updates, subject to the update-frequency policy. No subscription and no app in the field.



TAPE SHOWN MOUNTED

02 PICK YOUR SCOPE. BUILD YOUR TAPE.

Start with your scope and its exposed elevation turret. Add your rifle and exact bullet, your numbers, conditions, and style.

The builder shows your tape as you work. Download the sample PDF without an email to check fit and styling at 100% scale. Its printable marks use a demo load.

Keep the worksheet on page 6 beside you. It is the single checklist for gathering inputs and checking the setup before purchase.

Build Your Tape

app.dialwrx.com/

MEASURE THE DIAL. MATCH THE TURN.

01 MEASURE THE TURRET

Diameter

Measure straight across the smooth band where the tape sits. Calipers are easiest. Do not measure the main scope tube.

No calipers? Use the gauge

- Download the sizing gauge from the scope step, before entering diameter.
- Print the gauge at 100%, with fit and shrink options off.
- Wrap the sizing gauge around the smooth band and enter the estimate.
- Download the sample to check the seam. A gap means increase diameter; an overlap means decrease it.

Tape height

The sample includes 10 standard heights (4–11, 13, and 15 mm), plus your chosen height if different. Choose the tallest that fits. The paid PDF repeats only that height.

CHECK THE MOUNTING SURFACE

Knurling, taper, crowded markings, or too little vertical space can keep the strip from lying flat. Check before purchase.

02 MATCH THE MECHANICS

Three scope values

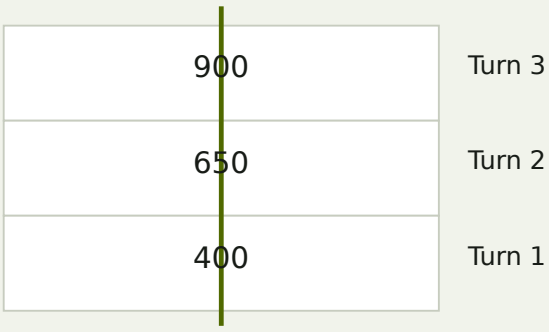
- Adjustment unit: MOA or MIL, as marked on your elevation turret.
- Clicks per unit: clicks that make one MOA or one MIL.
- Units per rotation: MOA or MIL per full turn. Decimals can be correct.

Check the turret or manual. Keep MOA and MIL separate. Clicks per unit times units per rotation must make a whole number of clicks.

One, two, or three wrap rows

Read the bottom row on turn one. Turn two prints above it, with turn three on top. Move up one row after each full rotation.

Each row covers one full turn. Choose the rows that fit your band and the distances you have verified.



Not sure it fits? Email a clear turret photo to info@dialwrx.com.

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RIFLE DATA + PREVIEW

CLEAN INPUTS. READABLE MARKS.

01 RIFLE AND LOAD DATA

Exact projectile

Use the maker's BC for the exact bullet. Match G1 to G1 or G7 to G7. Enter the correct weight and ammo identity; similar names are not a safe substitute.

CHECK THESE TWICE

Only projectile identity locks: ammo, BC, weight, and drag model. Velocity and zero updates stay free for life.

Trajectory inputs

- Velocity: the box number is fine to start. Chronograph later and update free.
- Zero: your confirmed distance on paper.
- Sight height: the vertical distance from bore center to scope-tube center.

Shooting conditions

Use altitude, temperature, and humidity for where you expect to shoot.

02 PREVIEW THE FIT AND STYLE

Choose a readable layout

Choose yards or meters. Check number size, rows, colors, and tape height from your shooting position.

Choose colors you can read on the rifle, including in low light. Use the printed sample to check them.

Run the fit test

Download the sample without an email. Print at 100%, cut a strip, and wrap the band. A gap means increase diameter; an overlap means decrease it. Check that every row stays inside the band.

FIT PREVIEW, NOT FIRING DATA

The printable sample uses demo marks. The paid PDF uses your load. Screen size is not print size.

Style edits stay free for life, subject to the update-frequency policy.

Check your inputs in the builder

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300 400 500 600 700

PRINT + MOUNT

PRINT AT 100%. APPLY IT CLEANLY.

Your PDF contains 10 matching cutout tapes for one custom setup. Cut out one, keep the others as spares, and reprint whenever you need. No physical tapes are shipped.

01 PRINTER AND PAPER

Printer settings

- Print at 100% scale. Turn off ‘fit to page’ and every shrink option. Scaling changes the wrap length.
- Pick your printer's best quality. A photo preset, glossy or matte, prints the crispest tick marks. Standard quality can look grainy.

Paper

Vinyl sticker paper makes a weather-resistant, peel-and-stick tape. Plain printer paper works too. Lay clear tape over the printed strip before cutting it out.

Glossy vinyl sticker paper on Amazon

www.amazon.com/dp/B08H1SL9VX

02 APPLY AND CHECK

- ☐ Cut the strip out and wrap it snugly around the elevation turret.
- ☐ Align the tape's zero mark with the scope's indicator line.
- ☐ Vinyl sticks on its own. Secure plain paper with clear tape.
- ☐ Finish either material with a thin strip of clear tape across the seam so nothing lifts in the field.

IF THE SEAM DOES NOT MEET

Stop. Recheck 100% print scaling, then compare the measured diameter with your order. Do not stretch or force a bad fit.

Keep the measuring and printing guide handy

dialwrx.com/how-it-works.html

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RANGE CHECK + UPDATES

VERIFY BEFORE YOU DEPEND ON IT.

A calculated tape is a starting solution. It is not a guarantee of impact or of an ethical shooting distance. Confirm your rifle, ammo, and conditions with live fire.

01 RANGE CHECKLIST

- ☐ Confirm the rifle's zero and align the tape's zero mark with the scope's indicator line.
- ☐ Shoot at several known distances and verify the come-ups under representative conditions.
- ☐ Stop at the distance where you can no longer make reliable hits. Your verified ability and field conditions set the limit.

02 AFTER PURCHASE

One setup correction

One correction within 7 days covers other eligible setup inputs, including sight height and turret measurements. Ammo, BC, bullet weight, and drag model stay locked.

Free updates

Velocity, zero range, atmosphere, and style updates stay free for life. Update frequency may be limited for abuse, service capacity, or operating costs. See dialwrx.com/terms.html#update-frequency. Reprinting downloaded PDFs is unrestricted.

KEEP YOUR TAPE ID

After purchase, use your order-email links or optional account to find your tapes and get updated files.

Keep the web guide and checklists handy

dialwrx.com/guides/setup-guide.html

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PRINT THIS PAGE. KEEP IT BESIDE THE BUILDER.

YOUR SETUP WORKSHEET.

Fill in what you know. Use the scope manual, bullet maker's data, and confirmed rifle measurements. Take the range checklist on page 5 when you verify the finished tape.

01 RIFLE + LOAD

RIFLE / CALIBER / AMMO

EXACT BULLET MAKER / MODEL

BULLET WEIGHT / BC / G1 OR G7

VELOCITY / ZERO / SIGHT HEIGHT

ALTITUDE / TEMPERATURE / HUMIDITY

02 DIAL + FIT

SCOPE MAKER / EXACT MODEL

MOA OR MIL / CLICKS PER UNIT

UNITS PER TURN / WRAP ROWS

TURRET DIAMETER / TAPE HEIGHT

DISTANCE LABELS: YARDS OR METERS

03 BEFORE YOU BUY

- ☐ Exact projectile, BC model, and turret mechanics checked against the maker's data.
- ☐ Sample printed at 100%. Diameter, height, and wrap rows fit the smooth band.
- ☐ Zero confirmed. Velocity, sight height, and shooting conditions checked.

Data checked? Build Your Tape

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