

# CONTESSA

## How to Choose the Right Mount

### CONTESSA BUYER'S GUIDE

Choosing the right scope mount is critical to achieving and maintaining accuracy. This guide breaks down what matters most—footprint compatibility, precision machining, material quality, and secure attachment systems. You'll also find a quick-reference chart for popular red dot optics, plus mounting do's and don'ts. Whether you're building a precision rifle or upgrading your current setup, this will point you in the right direction.

### WHY CHOOSE A ONE-PIECE MOUNT?

One-piece mounts offer greater stability, fewer moving parts, and perfect ring alignment—**reducing scope stress** and **improving zero retention**. Contessa's mounts are factory-set and easy to install.

**Extra Benefits:** Built-in levels, MOA cant options, and rugged design make them a reliable, often more cost-effective choice over separate rings and bases. Slightly heavier, but worth it for the performance.

### FIXED VS. QUICK-DETACH

When choosing a scope mount, one key decision is whether to go with a fixed or quick-detach (QD) design. Each has its advantages depending on your shooting style, gear setup, and need for flexibility.

<b>Fixed</b>	Ideal for switching optics or removing scopes for transport. Contessa's QD system locks up tight and returns to zero every time—perfect for multi-gun use, travel, or backup sight access.
<b>Quick-Detach (QD)</b>	Best for dedicated setups. No moving parts means maximum simplicity and reliability. Slightly lighter and more affordable, with the same zero-holding performance.

### WHICH HOLDS ZERO BETTER?

One-piece mounts usually hold zero better than two-piece rings because they have perfect alignment and fewer joints that can shift. With only one interface to the receiver and strong recoil resistance, they offer superior stability—especially favored by heavy-caliber and precision shooters.

### KEY BENEFITS OF CONTESSA MOUNTS

Contessa mounts offer precision, durability, and innovation for reliable, high-performance scope mounting. Here are the key benefits that set them apart.

Key Benefit	Description
<b>Premium Build Quality</b>	Machined from solid steel/aluminum billet in Italy with precise CNC work – no castings used.
<b>Rock-Solid Performance</b>	Hardened steel recoil lugs and clamping inserts keep scope secure and zeroed under recoil.
<b>Repeatability &amp; Return-to-Zero</b>	Patented QD lever system ensures consistent return-to-zero when removing/re-attaching optics.
<b>Innovative Features</b>	Integrated bubble levels, 20 MOA cant options, adjustable tension QD levers, and tactical inserts.
<b>Durable Materials</b>	Steel-on-steel contact points ensure military-grade durability and long service life.
<b>U.S. Market Compatibility</b>	Fits standard Picatinny/Weaver rails and popular rifle models; designed for American shooters.



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## HOW TO CHOOSE THE RIGHT MOUNT: STEP BY STEP GUIDE

### Step #1 Identify Your Optic Type

- **Standard Rifle Scope** (tube scopes like 3-9x40, 5-25x56): Requires rings of correct diameter.
- **Red Dot Sight** (Aimpoint, EOTech, Trijicon): Use model-specific Contessa red dot mounts, no rings.
- **Night Vision / Thermal** (Pulsar, ATN): Use Contessa quick-release mounts tailored to specific NV/thermal models.

Visit [ContessaUSA.com](http://ContessaUSA.com) and filter for your specific optic mount.

### Step #2 Determine Your Firearm's Rail System

Rail Type	Notes & Recommended Contessa Mounts
<b>Picatinny (MIL-STD 1913)</b>	Most common. Use Contessa one-piece fixed or QD mounts, rings, tactical mounts.
<b>Weaver</b>	Similar to Picatinny; many Contessa Picatinny mounts fit Weaver rails too.
<b>12mm Dovetail</b>	For older/European rifles & rimfires. Use Contessa STD EU QD mounts with rings or Picatinny tops.
<b>Blaser Saddle Mount</b>	Proprietary Blaser quick-release saddle mounts. Use Contessa Blaser-specific QD mounts (e.g., SBB02) and red dot/NV mounts.

### Step #3 Select Ring Size (For Scope Users)

Match ring diameter to your scope tube:

- 1" (25.4mm) – older American scopes
- 30mm – most modern scopes
- 34mm – many long-range scopes

For uncommon sizes (35-36mm), use 40mm tactical mount with reducers. Product codes reflect ring size (e.g., SBT03 = 34mm rings).

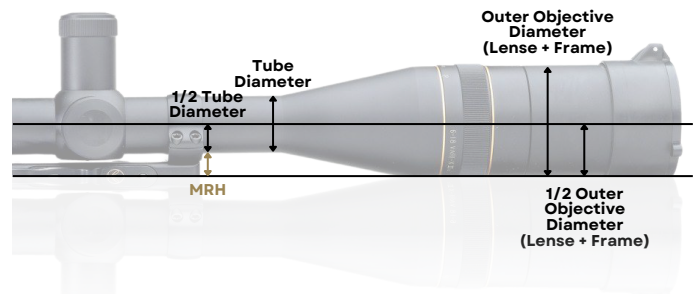
### Step #4 Quick-Detach (QD) or Fixed Mount

- Choose QD for easy on/off & optic swapping (lever-operated).
- Choose fixed for permanent installation (screwed tight).

## MOUNTING DOS & DON'TS

Use this checklist to ensure your mount is built for performance, not problems.

What to Look For	What to Avoid:
Machined (not cast) Mounts	Cheap, Generic "Fits-All" Mounts
High-Quality Materials	Unknown QD Mechanisms
Secure Mounting & Lugs	Mounts Without Recoil Lugs
Return-To-Zero (RTZ) Capability	Bad Tolerances / Misaligned Rings
Mounts Suited to Your Setup	Overly Heavy or Bulky Mounts



## FINDING THE RIGHT RING HEIGHT

Getting the correct ring height is key for comfort, accuracy, and clearance. Your scope should sit low enough for a solid cheek weld, but high enough that the objective bell clears the barrel or receiver.

### Minimum Ring Height (MRH)

(For best fit, calculate in millimeters to match Contessa specs.)

$$\left( \frac{\text{Objective Bell Diameter}}{2} \right) - \left( \frac{\text{Scope Tube Diameter}}{2} \right) - \text{Base Height}^*$$

\*Base Height = Rail Total + Mount Base Height

After calculating the MRH, add a 3mm safety buffer to make sure the bell clears your barrel and leaves room for bolt lift, lens covers, and natural variances.

### Manual "Bubble" Method

Flip your scope upside down and measure the distance from the tube to the highest point (often a "bubble" under the turret area). Add 2-3 mm for clearance. This gives a quick approximation of the minimum height needed without calculations.

## RED DOT MOUNTS

Red dot sights require mounts that match their specific footprint. These mounts ensure perfect alignment, secure fit, and a low profile ideal for rifles and shotguns. Match your optic to Contessa mount easily on [ContessaUSA.com](http://ContessaUSA.com)

Red Dot Model	Recommended Contessa Mount
<b>Trijicon RMR / SRO</b>	RMR-specific mount
<b>Aimpoint Micro (H1/H2/T1/T2), Holosun (full-size)</b>	Aimpoint Micro QD mount
<b>Docter Sight III, Burris FastFire, Meopta MeoSight, Leica Tempus</b>	Docter/Noblex pattern mount
<b>Holosun 407K / 507K (mini series)</b>	May need model-specific or compatible Micro mount



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