

Mantis 3x Magnifier



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MOUNTING THE MANTIS 3X MAGNIFIER Attaching the Magnifier to the Flip Mount

Note: The Mantis 3x Magnifier does not come mounted to the flip mount. This allows the user to select the preferred mounting height (see “Mount Height Options” section below). The Mantis 3x Magnifier can be mounted to flip to side based on shooting preference. To attach, open the flip mount and position on the base of the magnifier so it can flip to side based on preference. Insert mounting screws through the components and tighten using the included hex wrench. Tighten to 20 in/lbs.

Mount Height Options

With the included flip mount and riser plate, there are two options for mounting the Mantis 3x Magnifier

1. Absolute Co-Witness Height with Flip Mount

Positions the magnifier at 1.5 inches from the base surface to the center of the optic. This puts the dot height at a center (absolute) sight picture when co-witnessed with standard AR-15 iron sights. For this height, do not install the included riser plate.

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2. Lower 1/3 Co-Witness Height with Flip Mount and Riser Plate

Positions the magnifier at 1.8 inches from the base surface to the center of the optic. This puts the dot height at a lower 1/3 sight picture when co-witnessed with standard AR-15 iron sights. For this height, install the included riser plate between the Mantis 3x Magnifier and the Flip Mount.

Integrated Quick Release Mount

1. To open the mount, depress the lock button and swing the quick release mount lever 90 degrees to the open position.
2. Position the Mantis 3x down onto the rail in desired location and move mount lever back to closed position.
3. Check lever closing tension. Lever should close with moderate pressure using thumb or finger. It should not require excess force to close. If lever won't close, closes with excess force or seems extremely easy to close with little or no tension, proceed to step 4.
4. To adjust the tension, move the lever back to the open position. Using a flat blade screwdriver or similar device, turn the adjustment nut (pictured) left or right to loosen or tighten (left-looser, right-tighter). Make small adjustments of one or two clicks, then check lever closing tension. It may be necessary to repeat this process a few times until desired tension is achieved. Move lever back to closed position after adjustment is complete.

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MANTIS 3X MAGNIFIER ADJUSTMENTS

Center the Red Dot Image

The Mantis 3x Magnifier is easy to use and does not require any special sight-in—just zero-in the red dot as normal and add the Mantis 3x behind for additional 3x magnification. The dot-centering screws can be used to help center the red dot in the magnifier's field of view. After the Mantis 3x is mounted behind red dot sight, the dot may seem off centered while viewing through the Mantis 3x. This will not affect the point-of-impact. If desired, the centering screws can be used to move the dot up/down or left/right until the dot is more centered. Do not force screws once resistance is felt and the end-of-travel range has been reached.

Note: Perfectly centering the red dot in the Mantis 3x is not required for accuracy. Once the primary red dot sight has been sighted in using its own adjustments, the adjustments done to the Mantis 3x using the centering screws will not affect the point-of-impact.

Adjust the Focus

Use the focus knob to achieve a sharp image. Turn the focus dial clockwise or counter-clockwise until image is as sharp as possible.

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Using the Flip Mount

To use the included flip mount, simply apply direct pressure and flip the Mantis 3x Magnifier to the left or right side (depending on mounting direction). To return, simply push magnifier back into original position.

CLEANING

Your Mantis will require very little routine maintenance other than periodically cleaning the exterior lenses. If desired, the exterior lens may be cleaned by wiping with a soft, dry cloth.

- Be sure to blow away any dust or grit on the lens prior to wiping the surface.
- Using your breath, or a very small amount of water or pure alcohol, can help remove stubborn things like dried water spots.

Lubrication

All components of the Mantis 3x are permanently lubricated, so no additional lubricant should be applied.

STORAGE

If possible, avoid exposing your Mantis 3x to direct sunlight or any very hot location for long periods of time

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RED WIN SHIELD

- 5 Years VIP Warranty
- One time FREE Accidental Damage repair service , includes accidental Water Damage and Drop Damage.
- Free Two-Way Shipping

Red Win deliveries the best model for your money with 100% quality assurance. Red Win promised

1. Within 5 Years of receiving the purchased product, if there is quality problem, it will be replaced or repair for free .
2. Warranty included product problem caused by force majeure (such as fire, flood, earthquake, lightning strike, etc .)
3. Products purchased through offline stores can be exchanged directly at the sales store .

SUPPORT

Thank you for purchasing Red Win products.
Should you have any queries please feel free to contact us at info@redwinoptics.com or visit www.redwinoptics.com to get more support.

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RWM-4



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