

# COVERT™ PRO SERIES

AG2301BD | AG2301GB

## LEFT-HAND ADJUSTMENT

1. Install the sight on a left-handed bow (1/8 in. hex).
2. Remove the aperture with a 1/8 in. hex tool. Flip the aperture 180° so the bubble level is back on the bottom of the sight picture.
3. Move the yardage down stop from the top to the bottom of the elevation slide.
4. Note – when installing new yardage tapes on the left hand setup, the 20 yard position is at the bottom of the elevation slide.

## WINDAGE ADJUSTMENT (LEFT/RIGHT)

1. Gang adjustment: If necessary, remove the gang adjustment screws (9/64 in. hex) and reposition the aperture to the approximate “centershot” position (3 mounting locations).
2. Micro-adjustment: Loosen the windage lock screw (9/64 in. hex) and adjust the aperture left or right using the windage adjustment knob. Always re-tighten the lock screw prior to shooting (DO NOT OVER-TIGHTEN).

## ELEVATION SETUP (UP/DOWN/DISTANCE)

1. Rotate the yardage adjustment knob to align the yardage pointer with the 20-yard mark on the pre-installed yardage tape. Re-tighten the yardage lock.
2. Loosen the elevation lock screws (1/16 in. hex) and vertically adjust the aperture until sighted in at 20 yards. Do not turn the yardage adjustment knob during this step. Re-tighten the elevation lock screws (1/16 in. hex) prior to shooting (DO NOT OVER-TIGHTEN).
3. Loosen the yardage lock. Pick a second yardage distance (50 yards is recommended) and sight in at this distance by turning the yardage adjustment knob to move the aperture down to the proper position. Do NOT move or change anything else during this step.
4. With two distances sighted in, choose one of the supplied pre-printed tapes that most closely matches the gap between the 20-yard marking and the current position. (based on your sight-in distance, 20 and 50 is recommended). Apply the tape to the sight (see sample tape position). The yardage pointer will help index the “20” marking on the tape. A set of calipers can also be used to select the tape.
5. Shoot various distances to confirm the yardage markings on the tape. Small windage and elevation adjustments can be made. If significant adjustments are needed, use a different yardage tape that more closely matches your arrow flight.

## MAX. YARDAGE STOP

**WARNING:** The adjustable yardage stop (1/16 in. hex) must be installed and positioned correctly to limit the downward movement of the aperture. Make sure the aperture does not obstruct the path of the arrow or vanes in its lowest position. This could cause serious injury and damage to your equipment.

## GRAVITY-LINE™ ADJUSTMENT

The GRAVITY-LINE adjustment ensures the main elevation axis is vertically aligned to gravity (and the drop of the arrow).

1. Slightly loosen the GRAVITY-LINE™ lock screws (9/64 in. hex). Rotate the elevation axis so that the center aiming dot tracks perfectly with gravity regardless of where the elevation is adjusted (as the yardage adjustment knob is turned, the dot should remain in line with the bow string and not drift to either side).
2. Shoot multiple arrows from a distance of 20 yards, moving the aperture (turning the yardage knob) between shots. A vertical plumb line is helpful during this step.
3. The arrows should be in a vertical line. If the arrows are in an angled line (drifting either left or right as you turn the yardage knob), loosen the GRAVITY-LINE lock screws and adjust accordingly.
4. Re-tighten the GRAVITY-LINE lock screws before shooting (DO NOT OVER-TIGHTEN).

## LEVEL ADJUSTMENT

1. Loosen the level lock (1/16 in. hex).
2. The level may be rotated around the level lock (3rd Axis, 1/16 in. hex) or tilted horizontally using the two setscrews. (.050 in. hex)
3. Hold the level in place while re-tightening the level lock (DO NOT OVER-TIGHTEN). Please note that the level has been factory set and should work with most bow set-ups.



**WARNING:** This product can expose you to chemicals including chromium, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

ART20G15JL

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## APERTURE ALIGNMENT

The aperture can be adjusted to align the crosshairs with the bowstring.

1. Loosen the top windage gang adjustment lock screw (9/64 in. hex).
2. Slightly loosen the bottom windage gang adjustment lock screw (9/64 in. hex). The aperture can now be rotated. Always re-tighten both lock screws prior to shooting (DO NOT OVER-TIGHTEN).

The aperture can also be adjusted to better align with the peep sight (for a clean “ring” view that does not show the inside or outside of the housing) using the forward/back (9/64 in. hex) or up/down (1/8 in. hex) aperture tilt adjustments. After making an adjustment, tighten screws firmly to prevent additional motion (DO NOT OVER-TIGHTEN).

## BATTERY AND BRIGHTNESS ADJUSTMENT

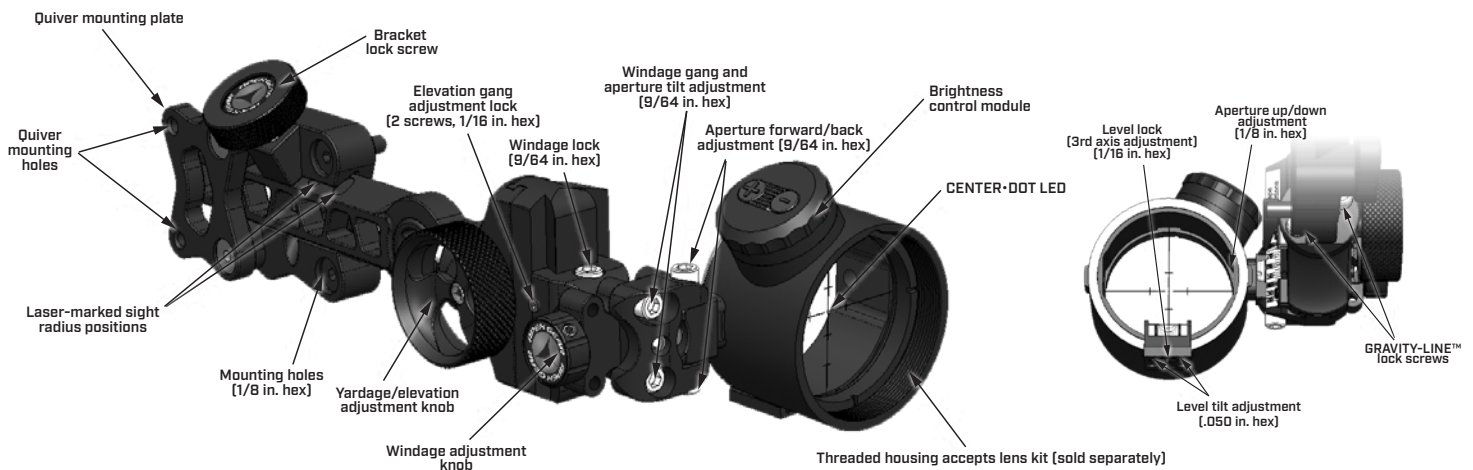
Your COVERT™ PRO sight comes with the battery installed from the factory. To replace the battery, unscrew the the brightness control module. Remove the old battery and replace with a new CR2032 3V lithium battery (The use of high quality batteries is recommended). The “+” side of the battery should point toward the aperture housing.

- With the battery installed, push the “+” or “-” buttons to change brightness levels.
- For best results, use the lowest brightness setting that provides good contrast with the target. The higher settings are only intended for bright daylight.
- After 4-hours without adjustment, the sight will automatically power off to conserve battery power. Push either button to turn the optic back on.
- To power off manually, push both buttons at the same time.

## DETACHABLE BRACKET

The detachable mounting bracket can be used to extend the sight radius in 5 different positions. Each position is laser-marked on the bracket; always use the same position (where the bow was sighted-in) for best accuracy.

The sight can also be retracted or completely detached for travel/storage. Always tighten the bracket lock screw (even when the sight is removed) to prevent the loss of this piece (DO NOT OVER-TIGHTEN).



**NOTE:** The detachable/adjustable bracket model (AG2301BD) is shown. On standard bracket models, all adjustments are the same, excluding the bracket lock screw and the quiver mounting plate. The standard bracket includes multiple sight radius mounting positions and the quiver can be mounted to the sight without an extra mounting plate.

## WARNING:

Failure to follow instructions and warnings could cause serious injury. Always wear eye protection when using archery equipment and never dry fire a bow. Prior to use, always make sure your equipment is in good working condition (screws are tight, etc.). Before firing a bow, make sure nothing is in the path of the arrow or beyond the target (an adequate safety zone must be maintained). Always begin shooting at a relatively close distance to your target in order to first verify the accuracy of your equipment.

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**APEX**  
GEAR

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