

## REVOLVER SIGHTS

### SERIES 100 ADJUSTABLE SIGHT SYSTEM-INSTALLATION INSTRUCTIONS

READ BEFORE INSTALLING SIGHTS

#### DAN WESSON REVOLVER

The sight system is designed to use the factory or Millett high visibility front sights. To install the Millett rear sight, simply drive out the cross pin and unscrew the elevation screw until the sight can be freely removed. Now install the new sight, making sure the elevation spring is in place in the rear spring well. Carefully install the elevation screw, then drive in the cross pin. The elevation screw can then be adjusted to make sure the sight body is free to move up and down.

For .44 Magnum and .357 Maximum follow the above procedures to remove old sight then place the sight adapter block into the sight slot on the gun, aligning the pin hole. Tap the new 1/16" roll pin into the frame and through the adapter block. Center pin evenly on both sides of the frame. Slide the Millett rear sight into the adapter block. Line up the elevation screw hole with the hole in the frame. Insert the elevation screw and adjust down to the desired setting.

#### COLT REVOLVER

This sight system is designed to use the factory front sight or Millett high visibility front sight on the "Python 4" & 6" barrel and troopers and diamond backs with pin-on front sight. To install the rear sight, drive out the cross pin and unscrew the elevation screw until the sight can be freely moved. Now install the new sight, making sure the two elevation springs are placed in the spring wells. Carefully install the elevation screw, then drive in the cross pin. The elevation screw can then be adjusted to make sure the sight body is free to move up and down.

#### RUGER REVOLVER

This sight system is designed to use the factory front sights or the new Millett high visibility front sights for the Red Hawk, Security, Police and Speed Six. The rear sight system is designed to fit all adjustable Ruger revolvers manufactured prior to 1980 without any modifications. On some of the latest models, there is a raised area surrounding the elevation screw hole which may need to be removed to adapt the Millett sight. This can be removed with a file. Some guns may have interference between the frame and the sight body. If this occurs, remove the necessary material from the frame to allow for clearance.

To install the new sight, drive out the cross pin and unscrew the elevation screw until the sight can be freely removed. Install the Millett sight with the elevation springs in place in the spring well cavities. Now carefully install the elevation screw, then drive in the cross pin. The elevation screw can then be adjusted to make sure that the sight body is free to move up and down.

#### SMITH & WESSON K, N, & L FRAME REVOLVERS

This sight system is designed to fit all Smith & Wesson K, L and N frame revolvers. However, all K & N frames manufactured prior to 1974 did not have a standard hole mounting location; therefore, our "old style" (pre-1974) sight must be fitted to the individual gun. This can be done by simply drilling one counterbored hole to line up with the forward screw hole in the frame. Use a #35 drill, then counterbore with a #28 or 9/- drill. To install the Millett rear sight, simply remove the elevation screw by turning it counterclockwise until the sight spring is free. Be careful not to lose the elevation T-nut, for it is reused with the Millett sight installation.

Now remove the front screw and install the new sight, using the same front screw. After you have secured the front screw, press the sight down flat until it hits the bottom of the frame sight slot. This will set your spring tension against the elevation screw. (The bow in the Millett S & W sight is designed to achieve optimum spring tension.) Now, install the elevation screw, being sure the T-nut is lined up with the elevation hole. Tighten down the elevation screw and you are ready to sight in.

#### SIGHT ADJUSTING TOOL

For best results in making sight adjustments, use a Millett sight tool.

#### SPECIAL NOTES

Some guns have oversized mounting slots in the frame. If this occurs, expand the sight tang width by making four dimples on the underside of the sight tang with a centerpunch. Two dimples on each side, spaced as far apart from front to back as possible, in the cored-out areas. Be sure to expand the sight a few thousandths of an inch to minimize the fitting time.

#### SIGHT BLADE INSTALLATION INSTRUCTIONS



1. Turn the windage screw clockwise until the sight blade is adjusted all the way to the right. This will relieve the spring tension on the lock ring for easy removal.
2. Remove the Truarc retainer with a pointed tool to disengage Truarc ring from the windage screw assembly. (See Fig. A)
3. Unscrew the windage screw counterclockwise until the blade can be freely removed. Be careful not to lose the M-springs between the blade and the body or the spring washers that are in the windage screw slot (see Figs. A & B)
4. Now insert the new blade. Be sure to use a drop of oil in the threads and working surfaces.
5. Insert the windage screw and turn clockwise until the sight blade is adjusted all the way to the right so that the retainer clip slot in the windage screw is fully exposed (see Fig. A).
6. Insert the Truarc retainer (it should go in with a snap). Then turn the windage screw counterclockwise until the blade is centered on the body. Now you are ready to install the sight on the gun.

For technical assistance on sight installations, call Millett Sights at (714) 842-5575 or (714) 847-5245.

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