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These instructions outline the proper use and care for the Williams FP series rear peep sights. These general instructions apply to nearly all FP models.

INSTALLATION (DIA.1): Most models require a 6-48 flathead screw attachment. On other models it may be necessary to fit the sight to the firearm or modify the firearm for the sight*. Attaching screws (#3) may be hidden behind the sight top dovetail. Before attaching the base remove the sight top.

Remove the sight top from the sight base:

- Loosen the elevation locking screw (#9) 1/4 turn counter-clockwise and remove the gib lock (#10).
- Turn the elevation adjustment screw (#4) counter-clockwise until it unthreads from the sight base.
- Lift the top out of the dovetail, freeing it from the base.

Reattach the sight top to the sight base:

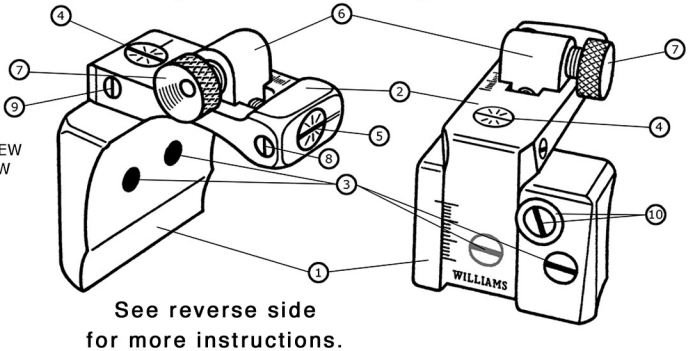
- Insert the sight top dovetail into the base dovetail.
- Ensure the elevation locking screw is 1/4 counter-clockwise turn from tight.
- Turn the elevation adjustment screw clockwise until it is threaded into the base.
- Insert the gib lock into its designated recession (it should seat flat) and insert the gib lock screw.

ADJUSTMENT AND USE (DIA.1): The Williams Foolproof receiver sight employs micrometer adjustments to move the sight aperture; thus moving your point of impact (POI). Average click adjustment equals .15 minute of angle/-click but is contingent on sight radius.

Windage:

- Loosen the windage locking screw (#8) by turning it counter-clockwise. [CAUTION: FP Locking screws should be backed off ¼ turn only. This is all that is necessary to allow elevation and windage screws to be unlocked.]
- Turn the windage adjustment screw/knob (#5) counter-clockwise to move your POI right; clockwise for left. Note: The windage adjustment screw/knob is reverse threaded. Note: Adjustments are reversed on right side mounted FP sights.
- Retighten locking screw. Note: The windage locking screw applies forward pressure against the windage adjustment screw/knob which helps to stabilize the aperture holder. Windage locking screw should be tight for every shot.

1. SIGHT BASE
2. SIGHT TOP
3. ATTCHING SCREWS
4. ELEVATION ADJUSTMENT SCREW
5. WINDAGE ADJUSTMENT SCREW
6. APERTURE HOLDER
7. APERTURE
8. WINDAGE LOCKING SCREW
9. ELEVATION LOCKING SCREW
10. GIB LOCK/GIB LOCK SCREW



[Diagram 1]

See reverse side
for more instructions.

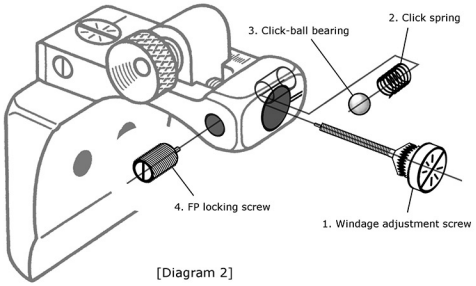
Elevation:

- Loosen the elevation locking screw (#9) by turning it counter-clockwise. Note: Unlike the windage locking screw, the elevation locking screw can be loose during shots taken.
- Loosen the gib lock screw 1/4-1/2 counter-clockwise turn.
- Turn the elevation adjustment screw/knob (#4) counter-clockwise to move your POI up; clockwise for down**.
- Retighten the gib lock screw. Note: The gib lock provides rigidity between the base and the top. The gib lock should be tight for every shot.
- After you zero your elevation, retighten the elevation locking screw.

PREVENTATIVE MAINTENANCE: (DIA.1)

The Williams FP Receiver Sight is made of the highest grade aluminum alloy obtainable. Lubrication of the sight is just as important as the rifle.

- Remove the windage and elevation locking screws (#8 & 9).
- Place a drop of oil in each of the holes.
- Replace the locking screw to force oil through all working parts.
- Remove the gib lock and gib lock screw (#10) and clean thoroughly. Do not lubricate these components.
- It is unnecessary to remove the elevation and windage adjustment screws (#4 & 5). They are held in by a small spring and ball bearing (see diagram 2).



[Diagram 2]

FP SIGHT COMPONENTS (DIA.2 & 3)

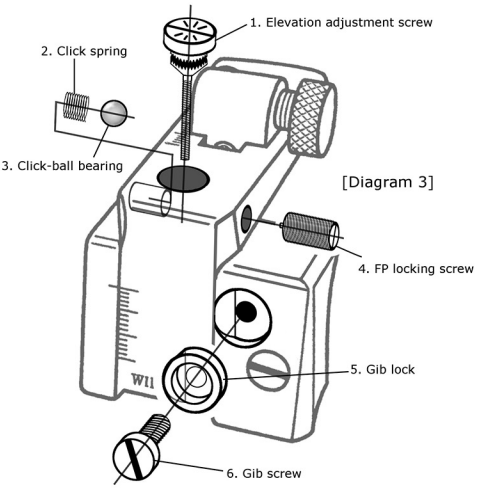
Williams FP adjustment screw assemblies contain the following components:

- Windage/elevation adjustment screw or knob (#1).
- Click spring (#2)
- Steel click-ball bearing (#3)
- FP locking screw (#4)

GIB LOCK (DIA.3)

Williams FP Gib Lock assembly contains the following components:

- Gib lock (angular locking bushing) (#5)
- Gib screw (or knob) (#6)



[Diagram 3]

*At Williams Gun Sight Co. we advise certified gunsmith installation on all of our products.

** Sight graduation markings are referential only and do not necessarily equate to any distance or adjustability. Not every FP model will adjust through all the graduations. If the sight is will not zero within adjustability, your firearm will require a different height front sight.