

RPS Triggers SCAR trigger by ShootingSight – supplemental instruction.

NOTE: This trigger comes with a second adjustment, which is not included in the original instructions.

In addition to the second stage engagement adjustment, all the way in the back of the trigger, there is a second adjustment, in the form of a set screw in the disconnecter. This set screw pre-loads a second spring in the disconnecter, giving additional second stage pressure, should you need it.

The highest position (screwed out) will provide no additional force over the primary disconnecter spring. Screwing the set screw down will provide additional force in the second stage.

1. The top of the disconnecter threads have been peened, so the screw can not come out through the top of the disconnecter. Thus, the lowest setting of force is with the top of the set screw just below the top surface of the disconnecter.
2. After adjustment, this disconnecter needs to be held in place by Loctite. I recommend setting it where you like it first, without Loctite, and after you like the setting, add a drop of Loctite and work the screw up/down by a turn to help it wick into the threads. Use the included low strength Loctite, so you can re-adjust in the future if needed. Apply Loctite with caution to prevent it wicking into other parts of the mechanism.
3. When screwing the set screw down, be careful not to go too far, so the second spring does not 'go solid'. At this point, it will limit the travel of the disconnecter. So after you adjust it, verify that the disconnecter can still travel freely without 'bottoming out' on the spring.