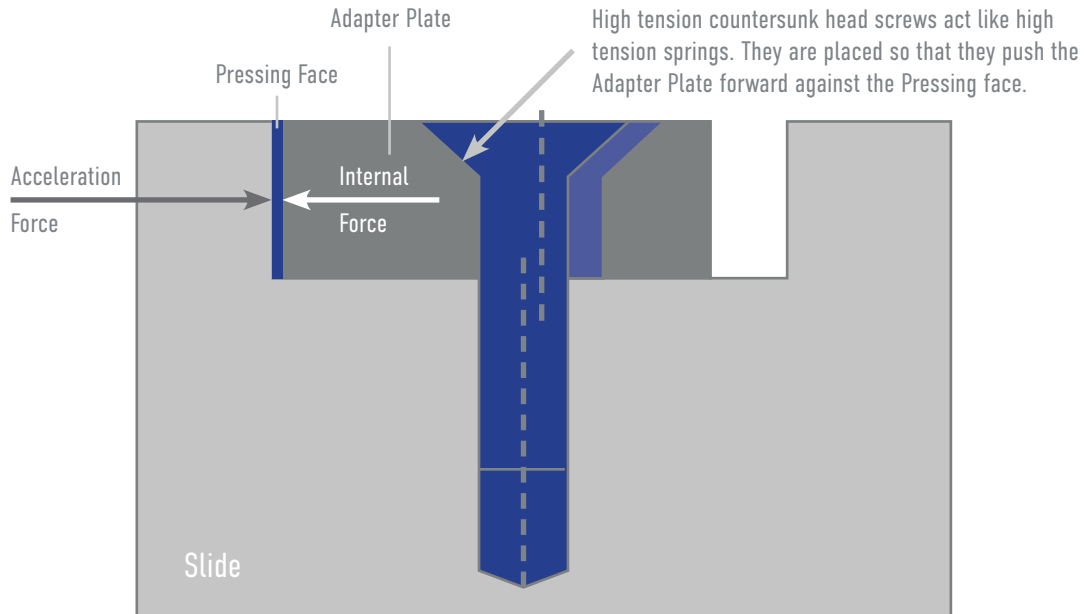




It's our duty to build the best performing firearm...

# IT'S YOUR DUTY TO BE READY



The highest stress/load for the slide and all mounted parts results from the acceleration of the slide while firing a round. The acceleration can go up to 1800 G. The force on the Adapter Plate which results from this effect is transferred over the Pressing Face from the Adapter Plate to the Slide. The design of the whole system is so that the Adapter plate is always pressed against this transfer Surface.

The negative acceleration in the opposite direction is extremely small. The force in this direction can be held easily from the screws in combination with the friction between the Adapter Plate and the Slide.

## TESTING:

- Two pistols were chosen, and each had 10,000 rounds shot with mounted Red Dot. There was no maintenance performed on the plates during the 10,000 rounds. No issues appeared, no loose screws.
- One pistol was chosen and had 20,000 rounds shot with mounted Red Dot. There was no maintenance performed on the plates during the 10,000 rounds. No issues appeared, no loose screws.
- One pistol was chosen and had 50,000 rounds shot with different versions of Red Dot sights and different versions of adapter plates. While the same Red Dot and Mounting Plate was mounted, no maintenance at the plates was done, no issues appeared, no loose screws.

