

## Anatomy of a PFT Rig (or Two)



**State of the art (head to toe, left to right)** - High quality, high magnification scope (2.5-16X) reduces sighting gremlins and range-finds well, especially with large-diameter side-wheel focusing. High scope mounts allow clearance for large-diameter objective bell and flip-up loading gate common to ten-meter guns, as well as a more heads-up shooting position. Muzzle attachments add stability, reduce muzzle rise and/or quiet report. Long barrel also adds stability and increases velocity. Flip-up loading gate allows seating of pellet directly into the barrel. Slip-on fill-cap is more convenient than screw-on style, and caps can be made of differing weights to fine-tune balance or add muzzle steadiness. Normal diameter regulated air chamber returns ample extremely-consistent shots per charge. Match-quality multi-adjustable trigger allows tuning of trigger action to shooter's preferences; light let-off is less disruptive to the shot process. Adjustable target grip adjusts to fit the shooter's hand and preferences.

**Under the skin** - Starting with arguably the finest ten-meter pistol available, Zasadny modifications include a custom-built scope mount, shortened loading gate with side-handle, custom muzzle brake, installation of a longer barrel, internal mods to increase power to 12 foot-pounds (or more) and trigger tuning. All work is of the highest order.

**Advantages** - World-class trigger, accuracy and firing behavior. Adjustable grip. No messy DIY blood, sweat, tears, stained carpets or related marital distress. 12 foot-pounds of muzzle energy! Expanded circle of friends.

No excuses.

**Disadvantages** - Purchase expense. AZ gunsmithing expense. Marital expense (if Wifey finds out). Expanded circle of friends... always asking to borrow your uber-expensive Wunderpistol!

No excuses!



**Blue collar state of the 'art' (again head to toe, left to right)** - High quality, medium-magnification scope (3-9X) with smaller-diameter objective allows low mounting, lowered center-of-gravity and less magnification of rehab-related tremors. Low mounts are cheap and allow scoping of otherwise unscopeable fifty year-old Pellgun. Bolt-action loading features a loading trough, allowing low scope mounting. Sixties-vintage Crosman barrel is lopped to 14" to clear the air bottle, yet retains original button-rifled accuracy. Original Co2 chamber-tube shortened and fitted with an Archer Airguns tank block to accept a Co2 or regulated HPA tank.

13 cubic inch 3,000 PSI HPA tank includes a regulator for 1,250 PSI output that returns many extremely consistent shots per charge. Customized stock retains inletting of the original rifle stock with walnut side-panels and pistol grip attached and a rose-wood grip cap. Multi-adjustable Crosman trigger featuring user-friendly adjustability for sear engagement, let-off weight and over-travel has been adjusted to a crisp, 8-10 ounce let-off. Nylon stock-attachment wing-nut allows quick stock removal without tools and is self-locking.

**Under the hide** - Original Crosman valve was modified to affect better air flow. Striker and inside of tube have been moly-lubed for slick firing action. All customizations are home-spun.

**Advantages** – Minimal financial expense. World-class trigger, accuracy and firing behavior. Stock built and shaped to user preference(s). No-one emulates your (my) equipment.

Nobody wants to borrow it. Personal gratification when it wins. Ready excuses when it loses.

**Disadvantages-** Time expense. Laundry expense. Carpet-cleaning expense.

Psychological expense. Marital expense.

Contracted circle of friends.