

Honcho *user manual*

Race Ready - 3 Gun - Standard - IPSC



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A comprehensive list of all tools related to the Honcho.

Most tools can be found at www.mcmaster.com

1. 1/8 Allen (Grip Screws) (www.mcmaster.com | Part # 7300A12)
2. 5/64 Allen (Breach Block Screws) (www.mcmaster.com | Part # 4973A51)
3. 1.5mm Allen (Trigger Overtravel, Optic Adjustment) (www.mcmaster.com | Part # 6958A21)
4. 1/16 Allen (Front Grip Screws) (www.mcmaster.com | Part # 7122A39)
5. Flathead Screwdriver (Rear Iron Sight Adjustment, Mag Catch Removal & Installation) (www.mcmaster.com | Part # 52985A15)
6. Take Down Tool / Paper Clip
7. Punch - 1/8 R/P or Standard
8. Ultra-Grip Screwdriver, IP10 Torx Plus (www.mcmaster.com | Part # 5259A15)
9. IP10 Torx-Plus Bit, 1/4" Hex Shank (www.mcmaster.com | Part # 54305A21)
10. Torque Wrench Screwdriver - we use a Wheeler Engineering FAT (Firearm Accurizing Torque) Torque Wrench Screwdriver

If you have any questions, please reach out to us. We are always happy to help!

Shooting as much as competitive shooters do leaves a gun very dirty. Burnt powder residue mixed with oils gets on everything in the chamber area. Especially in the extractor bore. All it takes is a little build-up to inhibit proper extractor movement. That can cause failures to eject and feed. Cleaning your gun gives you the chance to inspect everything. Good cleaning regimens increase reliability. That will result in better match performance and is vital to the life of your Honcho.

1. We recommend replacing the recoil spring and main spring every 10,000 rounds or once a year. Whichever comes first. The Honcho comes with a Wolff 6lb. (for Open and Limited minor) and a Wolff 11lb. (for Limited major) variable rate government length recoil springs and a 19lb. ISMI Main Spring.
2. Clean the top end of your Honcho every 300-500 rounds. That's barrel and chamber, slide including extractor and extractor bore, and guide rod assembly.
3. Along with cleaning the extractor bore, be mindful to inspect the extractor spring(s). If doing multiple strings of rapid-fire drills or any other kind of training that gets the gun much hotter than normal, the spring will lose tension. This will cause extraction/ejection/feeding issues. Test by hand feeding bullet or piece of brass under the extractor on an empty slide. Note the tension felt. Too much tension will be difficult to insert and cause failure to feed. Too little tension will almost feel like it's not touching and cause failure to extract/eject. You are looking for that middle ground. We use one spring in the rear hole on the Aftec. That gives the best balance of extractor tension and travel at medium tension.
4. Clean the bottom end of your Honcho every 1000 rounds. That's full tear down of trigger group and mainspring housing. Clean the rails, bridge, ejector area and disconnecter bore. The grip does not need to come off every time you do this but monitor grip screw tension. We recommend a small amount of red Loctite to keep them at optimal tension. Loose screws can cause grip and frame damage.
5. We recommend premium oils for the Honcho. We know everyone has their favorites. We have found that thinner oils work best. Don't be shy with the oil.
6. Recommended bullets for compensated barrels are JHP. This minimizes lead buildup in the Comp. For limited barrels, run what you like.
7. Precision Delta is our recommendation for ammunition and bullets. This is what we test with and shoot in competition. Precision Delta has you covered.



Race Ready Division Change – Open to Limited

1. Make Honcho safe by unloading and clearing chamber.
2. With a T10 Torx PLUS driver, remove optic mount (and thumb rest if applicable) and slide racker.
3. Cock hammer and move slide rearward to align takedown notch with slide stop. Push out slide stop.
4. Turn Honcho upside down and pull slide forward gently until off the frame.
5. Clean frame rails and oil and set aside lower section.
6. Remove and set aside locking block.
7. Push guide rod fully forward and insert pin into retaining hole.
8. Remove guide rod, recoil spring, and reverse plug assembly from slide and set aside, then remove barrel.
9. Remove 9/38 breach block from slide by removing the 2 cap head screws with a 5/64 Allen wrench. (if switching to 9mm limited, skip this step.)
10. Install 40 breach block and insert and tighten cap head screws.
11. Apply oil to slide rails and barrel outer surfaces and install 40 (or 9mm) barrel with integrated front sight into slide.
12. Install guide rod assembly and remove takedown pin and gently rest guide against barrel foot. (Note: make sure the correct recoil spring for caliber and power factor gets installed on this step.)
13. Apply oil to barrel foot and, with the slide and barrel assembly oriented upside down, set locking block on barrel foot. Locking block should be square edge facing muzzle, round edge facing rear.
14. While holding assembled slide upside down, install frame onto slide rails and move forward to battery position.
15. While holding frame and loose slide assembly together, orient right side up and move slide to the rear and align takedown notch. Insert slide stop and return slide to battery.
16. Install rear sight assembly on rear of slide and tighten T10 Torx PLUS screws. Honcho is now Limited. (But not really)

Check zero. Win match.

Race Ready Division Change – Limited to Open

1. Make Honcho safe by unloading and clearing chamber.
2. With a T10 Torx PLUS driver, remove rear sight assembly.
3. Cock hammer and move slide rearward to align takedown notch with slide stop. Push out slide stop.
4. Turn Honcho upside down and pull slide forward gently until off the frame.
5. Clean frame rails and oil and set aside lower section.
6. Remove and set aside locking block.
7. Push guide rod fully forward and insert pin into retaining hole.
8. Remove guide rod, recoil spring, and reverse plug assembly from slide and set aside, then remove barrel.
9. Remove 40 breach block from slide by removing the 2 cap head screws with a 5/64 Allen wrench.
10. Install 9/38 breach block and insert and tighten cap head screws.
11. Apply oil to slide rails and barrel outer surfaces and install comp barrel into slide.
12. Install guide rod assembly and remove takedown pin and gently rest guide against barrel foot. (Note: make sure the correct recoil spring for caliber and power factor gets installed on this step.)
13. Apply oil to barrel foot and, with the slide and barrel assembly oriented upside down, set locking block on barrel foot. Locking block should be square edge facing muzzle, round edge facing rear.
14. While holding assembled slide upside down, install frame onto slide rails and move forward to battery position.
15. While holding frame and loose slide assembly together, orient right side up and move slide to the rear and align takedown notch. Insert slide stop and return slide to battery.
16. With a T10 Torx driver, install frame mounted optic (and thumb rest if applicable) and slide racker. Honcho is now Open. (For whatever)

Check zero. Win match.

3 Gun Division Change – Open to Limited

1. Make Honcho safe by unloading and clearing chamber.
2. With a 2.5mm Allen wrench, remove optic from optic plate.
3. With a T10 Torx driver, remove optic plate from slide.
4. Cock hammer and move slide rearward to align takedown notch with slide stop and push out slide stop.
5. Turn Honcho upside down and pull slide gently forward until off the frame.
6. Clean frame rails and oil and set lower section aside.
7. Remove and set aside locking block.
8. Push guide rod fully forward and insert takedown pin into retaining hole.
9. Remove barrel.
10. Remove 9/38 breach block from slide by removing the 2 cap head screws with a 5/64 Allen wrench. (note: if switching to 9 limited, skip this step.)
11. Install 40 breach block and insert and tighten cap head screws.
12. Apply oil to slide rails and barrel outer surfaces and install 40 (or 9mm) barrel with integrated front into slide.
12. Install guide rod assembly and remove takedown pin and gently rest guide against barrel foot. (Note: make sure the correct recoil spring for caliber and power factor gets installed on this step.)
13. Apply oil to barrel foot and, with slide and barrel assembly oriented upside down, set locking block on barrel foot. Locking block should be square edge facing muzzle, round edge facing rear.
14. While holding assembled slide upside down, install frame onto slide rails and move forward to battery position.
15. While holding frame and loose slide assembly together, orient right side up and move slide to the rear and align takedown notch. Insert slide stop and return slide to battery.
16. Install rear sight assembly on rear of slide and tighten T10 Torx screws. Honcho is now Limited. (But not really.)

Check zero. Win match.

3 Gun Division Change – Limited to Open

1. Make Honcho safe by unloading and clearing chamber.
2. With a T10 Torx driver, remove rear sight assembly.
3. Cock hammer and move slide rearward to align takedown notch with slide stop. Push out slide stop.
4. Turn Honcho upside down and pull slide forward gently until off the frame.
5. Clean frame rails and oil and set aside lower section.
6. Remove and set aside locking block.
7. Push guide rod fully forward and insert pin into retaining hole.
8. Remove guide rod, recoil spring, and reverse plug assembly from slide and set aside, then remove barrel.
9. Remove 40 breach block from slide by removing the 2 cap head screws with a 5/64 Allen wrench.
10. Install 9/38 breach block and insert and tighten cap head screws.
11. Apply oil to slide rails and barrel outer surfaces and install 9mm comp barrel into slide.
12. Install guide rod assembly and remove takedown pin and gently rest guide against barrel foot. (Note: make sure the correct recoil spring for caliber and power factor gets installed on this step.)
13. Apply oil to barrel foot and, with slide and barrel assembly oriented upside down, set locking block on barrel foot. Locking block should be square edge facing muzzle, round edge facing rear.
14. While holding assembled slide upside down, install frame onto slide rails and move forward to battery position.
15. While holding frame and loose slide assembly together, orient right side up and move slide to the rear and align takedown notch. Insert slide stop and return slide to battery.
16. Install rear optic plate on rear of slide and tighten T10 Torx screws.
17. Install optic on optic plate. Honcho is now Open. (For Whatever.)

Check zero. Win match.

Full Honcho DISASSEMBLY (Top-End)

1. Make Honcho safe by unloading and clearing chamber.
2. Remove racker (and optic mount if necessary).
3. Move slide to rear and align takedown notch.
4. Push out slide stop.
5. Orient Honcho upside down and remove slide from frame.
6. Remove and Set aside locking block.
7. Push guide rod forward and insert take down pin.
8. Remove guide rod assembly.
9. Carefully pull back on reverse plug and remove take down pin.
10. Carefully remove reverse plug and recoil spring from guide rod and set aside.
11. Remove barrel from slide and set aside.
12. Remove firing pin stop, firing pin and spring, and extractor.
13. Remove breach block.

Full Honcho DISASSEMBLY (Bottom-End)

1. Move thumb safety halfway up to safe position and carefully pull outward on left safety.
2. Remove right safety.
3. Assisting with your thumb, gently lower hammer into down position.
4. Drive out magwell / mainspring housing pin.
5. Remove magwell and main spring housing.
6. Slightly depress mainspring cup and remove retaining pin from mainspring housing. Carefully remove spring and cups and set aside.
7. Remove sear spring, hammer and sear pins.
8. Remove hammer, sear, and disconnecter from frame.
9. Remove grip screws and bushings.
10. Remove grip from frame.
11. Remove mag catch from grip.
12. Remove trigger assembly from grip.

Full Honcho Assembly – Bottom End

1. Insert pointed end of mainspring cap into the main spring.
2. Inset cup in top of mainspring and insert assembly into mainspring housing.
3. Partially insert retaining pin into its hole on mainspring housing.
4. With a punch, carefully depress mainspring until upper cup is past retaining pin and push in retaining pin.
5. Carefully release tension. Set mainspring housing aside.
6. Install trigger into grip.
7. Install mag catch into grip.
8. Insert grip to frame.
9. Install grip bushings and screws.
10. Insert disconnecter into its bore in the frame and rest bottom on trigger bow.
11. Insert sear over disconnecter.
12. Carefully roll frame to the right and align sear and disconnecter with sear pin hole in frame. Oil hole and insert sear pin.
13. Oil and insert hammer into frame and align holes.
14. Insert hammer pin.
15. Flip hammer strut up over hammer and carefully place sear spring on to sear and disconnecter on top end and slot in the lower section of the grip.
16. While holding the lower section, partially install mainspring housing into grip to hold sear spring in place.
17. Flip hammer strut down and install beaver tail safety.
18. Install right side thumb safety to retain beaver.
19. Slide mainspring housing upward into position and align hammer strut with cup in mainspring housing.
20. Push main spring housing the rest of the way up, install magwell, and magwell / mainspring housing retaining pin.

Full Honcho Assembly – Top End

1. Install breach block.
2. Install extractor.
3. Install firing pin and spring assembly.
4. Depress firing pin and install firing pin stop.
5. Oil and Insert barrel into slide.
6. Assemble guide rod, recoil spring, and reverse plug.
7. Install guide rod assembly into slide.
8. Press guide rod forward to remove retaining pin and carefully release tension and rest guide rod on barrel foot.
9. Orient barrel upside down and set locking block in place.
10. While holding assembled slide upside down, install frame onto slide rails and move forward into battery position.
11. While holding loose frame and slide assembly together, orient right side up and move slide to the rear and align takedown notch. Insert slide stop and return to battery.
12. Install racker and optic mount.

Check zero. Win match.

This is **EXTREMELY** important information. Failure to read, understand and adhere to these guidelines may result in damage to your Honcho. Be sure to read this thoroughly and reach out to us with any questions.

5-40 x 3/8 (.375) *MUST BE CUT TO .300* (www.mcmaster.com | Part # 94414A121)

This screw is used on:

1. Rear Iron Sight for the Race Ready and 3 Gun models
2. Frame Mounted Optic Mount on the Race Ready model



Note: Failing to cut the .375 (3/8) screws to .300 will damage the gun by hitting the reverse plug tunnel on the slide on the frame mounted optic application. It will also bottom out and interfere with the extractor on the iron sight mount application.

This screw requires the Torx Plus Driver (www.mcmaster.com | Part # 5259A15)

1/4 Screws (.250) (www.mcmaster.com | Part # 94414A331)

This screw is used on:

1. Racker on the Race Ready model
2. Optic Mount Plate on the 3 Gun model



Note: If a provided .300 length 5-40 screw is used in these applications, the components being fastened/attached will not tighten and will fit loosely. The .300 screw will bind up and interfere with extractor movement and could damage the extractor. **LOOK CLOSELY AT THE SCREW LENGTHS AND BE SURE TO USE THE CORRECT SIZE.**

This screw requires the Torx Plus Driver (www.mcmaster.com | Part # 5259A15)

3-56 X 3/16 Screws (www.mcmaster.com | Part # 90044A245)

This screw is used on:

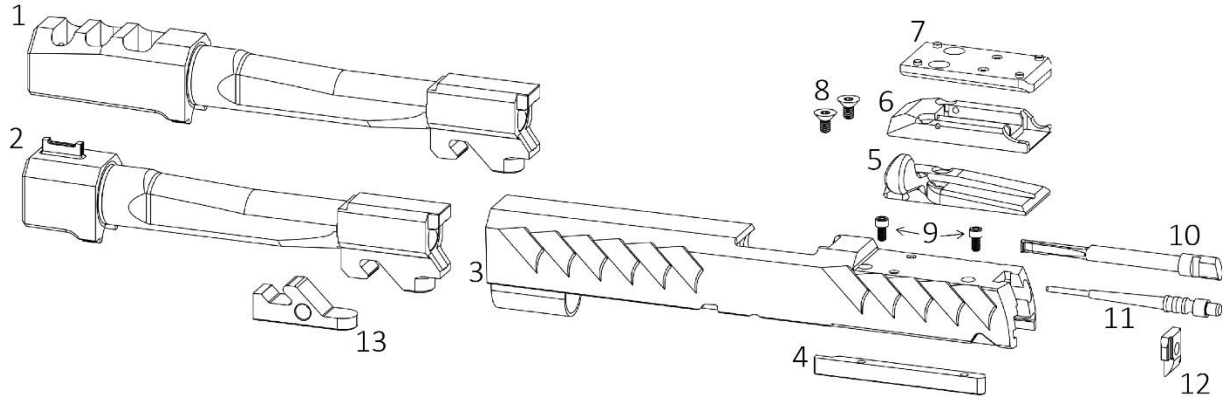
1. Breach Blocks

This screw requires a 5/64 Allen (www.mcmaster.com | Part # 4973A51)

DIFFERENCE IN SCREW LENGTH



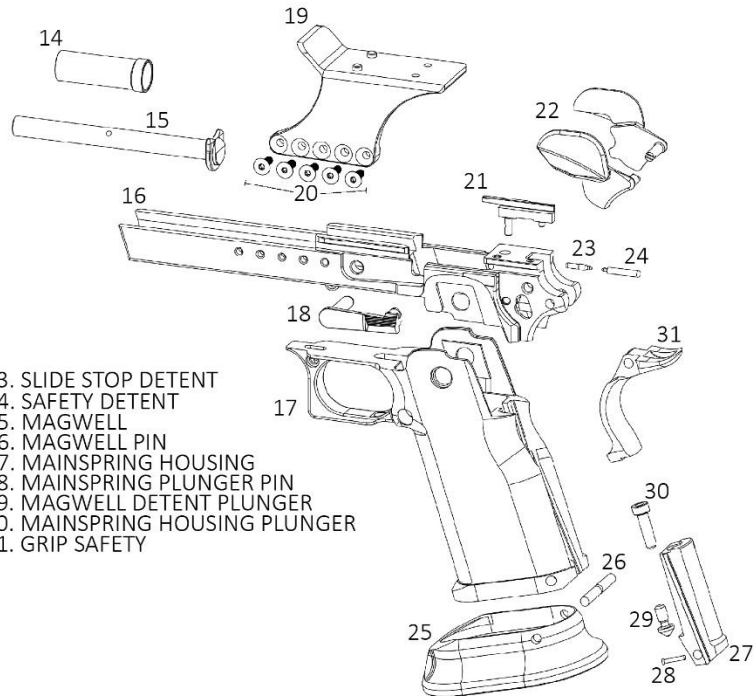
Honcho Exploded View (Top End)



- | | |
|-----------------------|---|
| 1. COMP'D BARREL | 7. REAR OPTIC PLATE |
| 2. SIGHT BLOCK BARREL | 8. REAR PLATE SCREWS (5-40 x .250 TORX) |
| 3. SLIDE | 9. 3-56 SOCKET HEAD SCREWS |
| 4. BREACH BLOCK | 10. EXTRACTOR |
| 5. SLIDE RACKER | 11. FIRING PIN |
| 6. IRON SIGHT PLATE | 12. FIRING PIN STOP |
| | 13. LOCK BLOCK |



Honcho Exploded View (Bottom End)

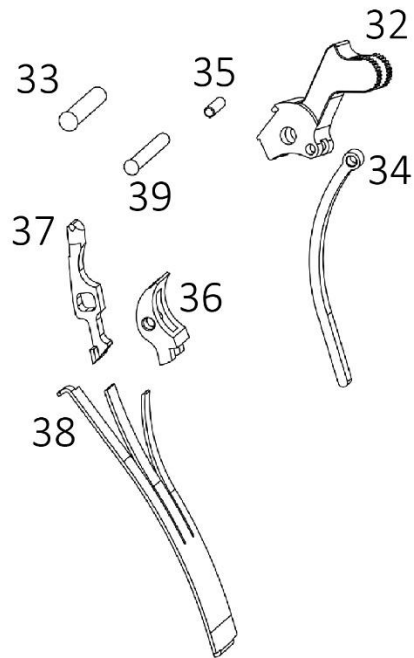


- | | |
|---------------------------------------|--------------------------------|
| 14. REVERSE PLUG | 23. SLIDE STOP DETENT |
| 15. GUIDE ROD | 24. SAFETY DETENT |
| 16. FRAME | 25. MAGWELL |
| 17. GRIP | 26. MAGWELL PIN |
| 18. SLIDE STOP | 27. MAINSPRING HOUSING |
| 19. OPTIC MOUNT | 28. MAINSPRING PLUNGER PIN |
| 20. OPTIC MOUNT SCREWS (x5) 5-40x.300 | 29. MAGWELL DETENT PLUNGER |
| 21. EJECTOR | 30. MAINSPRING HOUSING PLUNGER |
| 22. AMBI-SAFETY | 31. GRIP SAFETY |

Honcho Exploded View (Ignition Components)



- 32. HAMMER
- 33. HAMMER PIN
- 34. HAMMER STRUT
- 35. HAMMER STRUT PIN
- 36. HARD SEAR
- 37. DISCONNECTOR
- 38. SEAR SPRING
- 39. SEAR PIN



We're glad that you chose Phoenix Trinity Firearms for your Competition Pistol! We're certain that you will be 100% satisfied with your Honcho! We've worked hard to bring you a firearm that is un-like anything you've shot before and want to make sure your experience is a flawless one!

If you have ANY questions, comments, concerns about your Honcho, please be sure to turn to the forum first. Most of your questions/concerns will most likely be answered there. You can also post your comments/questions, etc. and get your forum members involved. We're all like family. So, don't be afraid to post any questions there! But if you must call, we'll be happy to chat with you!