



## Rules for Safe Handling

1. Always wear proper eye protection and never remove them when operating the Phazzer Raptor or, when near the operating area.
2. Treat every Phazzer Raptor as if it were loaded.
3. Never point the Raptor at anyone not wearing the proper eye protection.
4. Always use a barrel blocking device as well as changing the selector switch to safe mode.
5. Never look down the barrel of the Phazzer Raptor. Accidental discharge into the eyes may cause permanent injury or death.
6. Always measure the shooting velocity (speed) of the ammunition round before operating the Raptor.  
NOTE: You can measure the velocity with a chronograph.
7. Never fire the Phazzer Raptor with the velocity exceeding 350 feet per second.
8. Avoid shooting an opponent at point blank range (20 feet or less).
9. Paintballs can leave stains, so never fire a paintball at property belonging to others.
10. Do not shoot at fragile objects (i.e. windows, lights, etc.).
11. Pressurize and load the Phazzer Raptor only when it will be immediately used. Unload and remove the gas cylinder immediately after use for safe storage.
12. **Always remove gas source before disassembly.**
13. Keep exposed skin away from escaping gas when installing or removing cylinder. All compressed gases are very cold and can cause frostbite under certain conditions.
14. **Do not disassemble or service the Phazzer Raptor while it is pressurized with gas.**
15. Store the Phazzer Raptor unloaded and degassed in a safe place.
16. Follow warnings listed on gas source for handling and storage.
17. Use only .68 caliber Phazzer non lethal munitions including Paintball, low and high impact rounds, pepper ball and training rounds. Never load or fire any foreign objects.
18. Dress appropriately and avoid exposing any skin when using the Phazzer Raptor.
19. Never consume alcoholic beverages before and/or during the use of the Phazzer Raptor. Handling the Phazzer Raptor while under the influence of drugs or alcohol is a criminal disregard for public safety.

## **Operating Your Phazzer Raptor**

Always follow the safety rules when operating the Phazzer Raptor. Misuse or abuse of the Phazzer Raptor can cause serious injury or death.

THE PHAZZER RAPTOR OPERATES ONLY ON CO2 OR COMPRESSED AIR. DO NOT USE ANY OTHER GAS TO POWER THE RAPTOR. DOING SO MAY DAMAGE THE RAPTOR OR CAUSE INJURY OR DEATH.

1. Put the barrel blocking device over the tip of the barrel.
2. Put the Raptor on safe by pushing the safety moving the selector switch to S for safe.
3. Put goggles on.
4. Pull back the charging handle.
5. Attach gas cylinder to the air source adaptor located at the rear of the marker.
6. Attach hopper to feed port or magazine to magazine well and press it in firmly.
7. Remove barrel blocking device.
8. Take the Raptor off safe by flipping the selector switch to F for fire.
9. Check the velocity of the Raptor with a chronograph to verify that the velocity does not exceed 350fps (Feet per Second) or the set field limit.

### **Assemble Your 468**

1. Make sure trigger in (12) safety (S Position)
2. Press (20) front take down pin in open position
3. Align front lug receiver to front of magazine well
4. Push detent pin through all tabs
5. Before closing up upper and lower make sure (39) bolt carrier is protruding from striker and make sure striker is in the rear position
6. Make sure bolt in correct position that aligns with (39) bolt carrier
7. Pivot (1) upper assembly towards (1) lower assembly
8. Close assembly - pull (12) charging handle slightly - no more than 1 inch - until both upper and lower are fully engaged without gap
9. Push (22) rear take down pin and lock into place

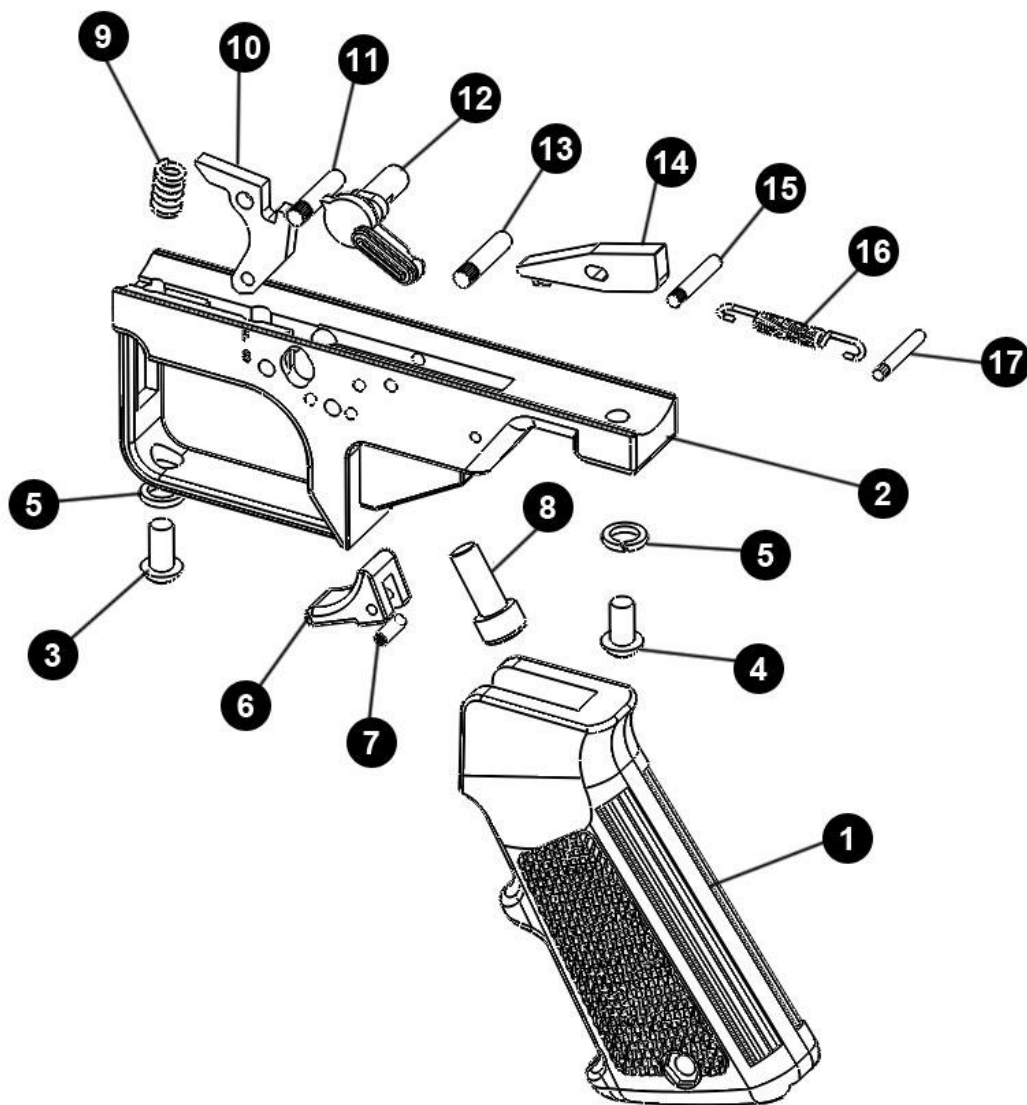
### **Bolt Alignment Test**

1. Select (8) safety to fire (F Position)
2. Pull trigger to hear an audible click
3. Pull (12) charging handle to cycle the bolt
4. Pull trigger again – making sure to hear an audible click
5. This process can be repeated a few times – to ensure proper alignment

### Adjust Velocity Without Tool

1. Depress (5) velocity adjuster housing and turn counter clockwise carefully – spring is under pressure
2. Remove assembly – and turn spring guide to increase or decrease velocity. Clockwise to decrease and counter clockwise to increase velocity
3. **DO NOT ADJUST PAST FIELD SAFE LIMIT**

# 468 Trigger Assembly

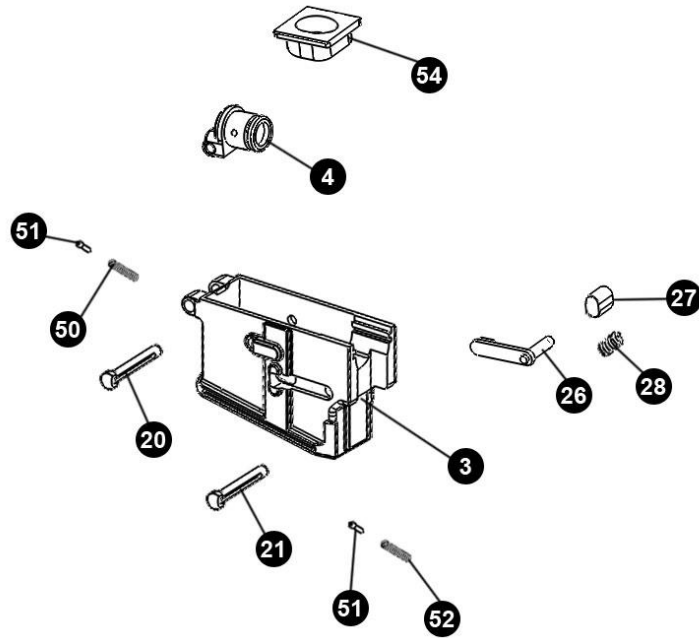
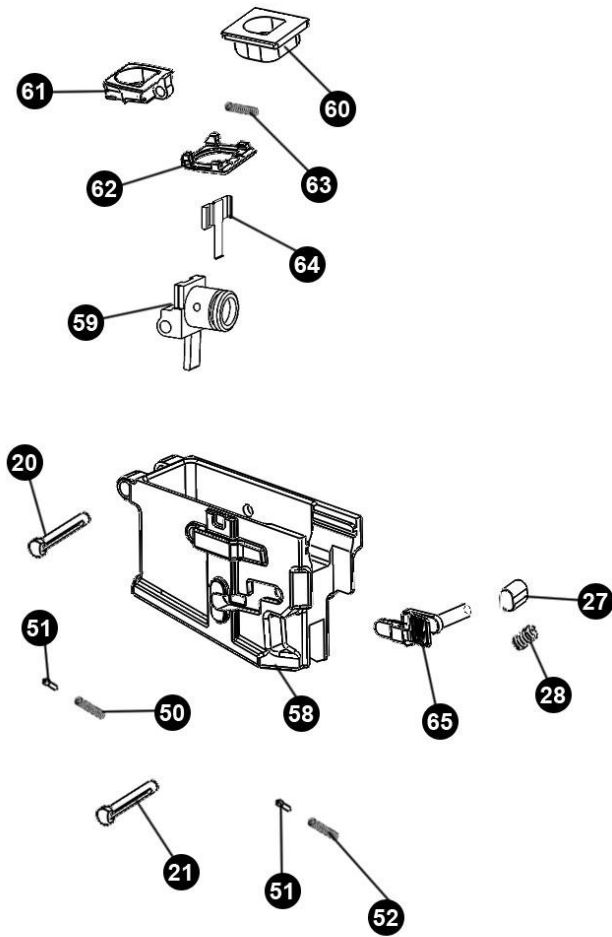


Trigger Components			
1	Pistol Grip	9	Trigger Spring

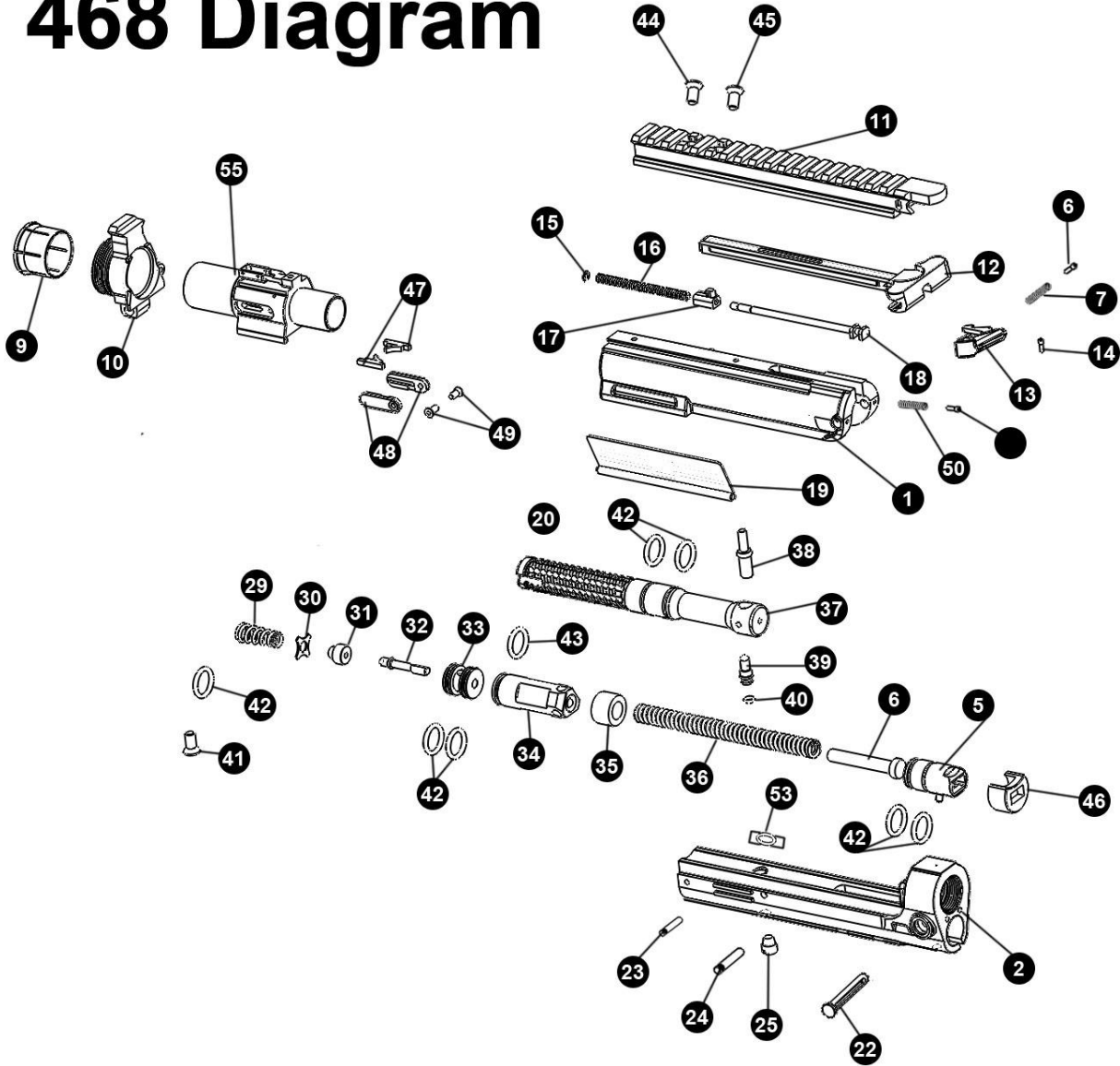
2	Trigger Component Housing	10	Trigger
3	Front Trigger Screw	11	Trigger Lock Pin
4	Rear Trigger Screw	12	Selector Switch
5	Screw Washer	13	Trigger Pin
6	Trigger Shoe	14	Trigger Sear
7	Trigger Shoe Locking Pin	15	Trigger Sear Pin
8	Pistol Grip Screw	16	Sear Spring
		17	Spring Lock Pin

## DMags Magazine Well

## Standard Magazine Well



# 468 Diagram



1	Upper Receiver	22	Rear Take Down Pin	43	Striker O-ring
2	Lower Receiver	23	Air Chamber Valve Locking Pin	44	Top Rail Front Screw
3	Standard Magazine Well	24	Main Body Pin	45	Top Rail Rear Screw
4	Air Chamber Valve Cover	25	Air Chamber Valve Screw	46	Velocity Housing Cover
5	Velocity Adjustment Housing	26	Magazine Release Hook	47	Ball Detents
6	Velocity Guide Pin	27	Magazine Release Button	48	Ball Detent Covers
7	Charging Handle Lock Spring	28	Magazine Release Spring	49	Ball Detent Cover Screws
8	Charging Handle Spring Pin	29	Air Chamber Valve Spring	50	Take Down Pin Locking Pin
9	Barrel Sleeve	30	Poppet Guide	51	Take Down Pin Spring (Long)
10	Delta Ring Adapter	31	Poppet	52	Take Down Pin Spring (Short)
11	Top Rail	32	Poppet Pin	53	Upper and Lower Receiver Seal
12	Charging Handle	33	Air Chamber Housing	54	Standard Feed Adapter
13	Charging Handle Latch	34	Striker	55	LOK Bolt Adapter
14	Charging Handle Latch Lock Pin	35	Dampener	56	Air Chamber Valve Cover Spring
15	C Clip	36	Velocity Spring	57	Dmag Magazine Well Latch
16	Charging Handle Spring	37	Bolt	58	Dmag Magazine Well
17	Charging Handle Locking Block	38	Bolt Pin	59	Air Chamber Valve Cover for Dmag
18	Charging Handle Spring Guide	39	Striker Pin	60	Dmag Feed Adapter
19	Dust Cover (Optional)	40	Striker Pin O-ring	61	Dmag Anti-Ball Drop Lvl 1
20	Front Take Down Pin	41	Air Chamber Cover Screw (Optional)	62	Dmag Anti-Ball Drop Lvl 2
21	Middle Take Down Pin	42	Main O-rings	63	Anti-Ball Drop Spring