



---

## **Ruger PC Carbine / Charger**

---

*Operators Instruction Manual*



3149 Nest Ave. – Sheldon, IA 51201  
Phone: 712-324-7409  
Email: [support@jardinc](mailto:support@jardinc) – [www.jardinc.com](http://www.jardinc.com)

## **WARNING**

This firearm is intended for use only by experienced competitive shooters and professionals. You must take responsibility for your own actions. We will not be responsible for any loss, injury, or death resulting from the use or misuse of this product.

The handling and use of firearm bears with a certain unavoidable risks, like sky diving and rock climbing. If you are not willing to accept responsibility for your own actions, guns are not for you.

The use of any custom parts or modifications may void any warranty from the manufacturer of your firearm.

Returns will not be accepted on any parts that have been modified.

If you do not have a thorough understanding of the Ruger PC Carbine / Charger and the purpose and function of all the parts, do not attempt to install this system. Have it installed by an experienced gunsmith.

### JARD Ruger PC Replacement Trigger

#### **Installation**

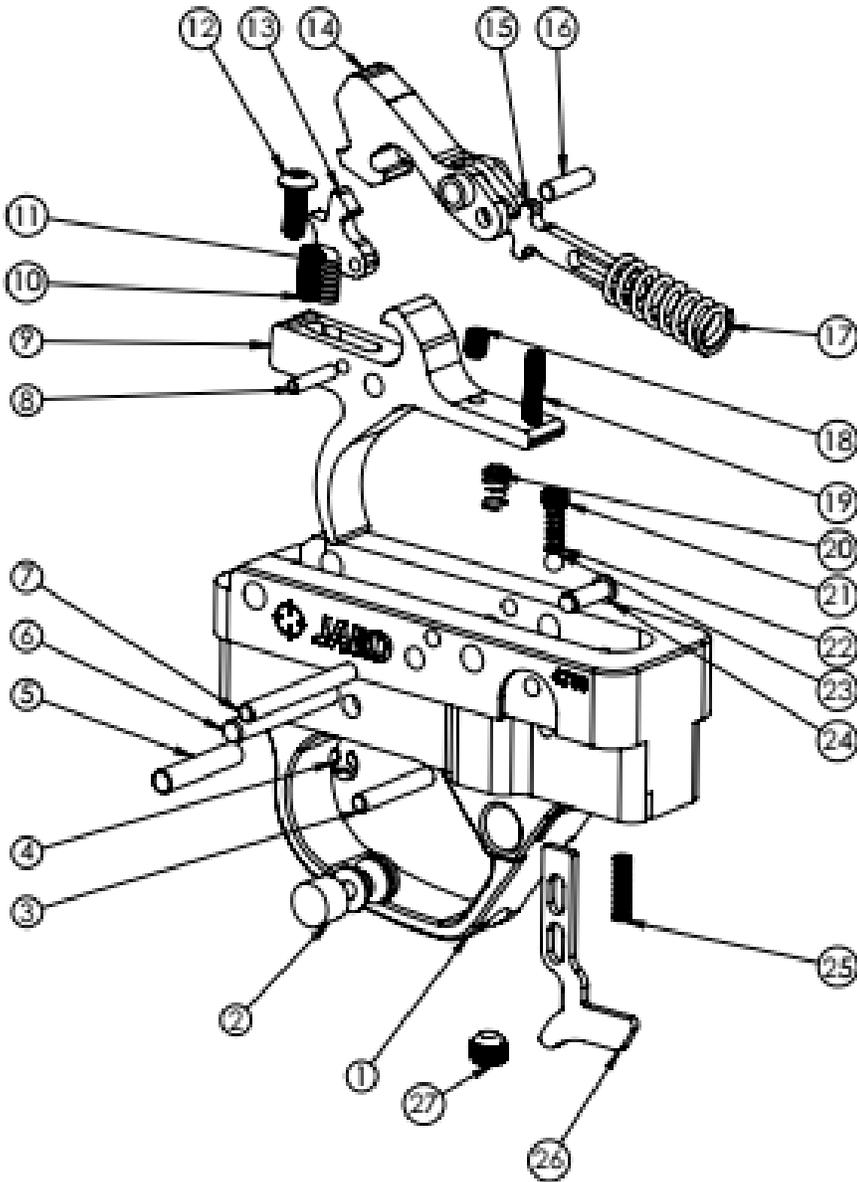
1. Remove the magazine and visually check the chamber before further handling of the firearm, to verify it is not loaded.
2. Disassemble the stock / chassis from the receiver.
3. Remove the trigger assembly mounting pins and remove the factory trigger assembly.
4. Replace with the JARD trigger assembly.
5. Installation is opposite of removal.

#### **Trigger Adjustment**

Your replacement trigger assembly comes adjusted from the factory and should be a replacement only procedure. However, should you decide to modify the factory setting, below are some suggestions.

1. Remove the trigger assembly from the firearm.
2. With the safety selector off and the hammer cocked, turn the sear adjust screw (10) clockwise until the sear releases the hammer. Once the hammer is released, the screw then should be turned counter clockwise to achieve sufficient sear engagement (we recommend one complete turn counter-clockwise).
3. With the hammer cocked, turn the disconnect adjustment screw (12) counter-clockwise while simultaneously pushing the hammer down toward the trigger. Do this until the disconnect slightly makes contact with hammer. If the disconnect screw is adjusted too far counter-clockwise, the disconnect will not release the hammer and the screw will have to be adjusted clockwise.
4. Remove the hammer pivot pin (7) to gain access to the safety and over travel screws.
5. Switch the safety selector to the fire position. If the selector will not move into the fire position, turn the safety screw (19) counter-clockwise until the selector moves. Once in the safe position, turn the safety screw clockwise until the screw contacts the safety, but do not over tighten.
6. If less over travel is desired, turn the over-travel screw (18) clockwise or turn counter-clockwise for more over travel. If there is not enough over-travel, the hammer will not cock and/or be released by the trigger. To check the over travel, the hammer and hammer pivot pin must be installed each time.
7. Install the hammer and hammer pivot pin.
8. The pull weight can be tuned by turning the pull spring adjust screw (27) clockwise to increase pull weight and counter clockwise to decrease the pull weight)
9. Perform all safety and function checks.
10. Reinstall all components.

# Ruger PC Assembly Parts Breakdown List



ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	4789	Trigger Housing	1
2	1162	Safety	1
3	4793	Dowel Pin	1
4	1254	E-Clip	1
5	1168	Dowel Pin	1
6	1503	Dowel Pin	1
7	3292	Dowel Pin	1
8	3069	Dowel Pin	1
9	4790	Trigger	1
10	1148	Sear Adj. Screw	1
11	1017	Trigger Spring	1
12	1805	Disconnect Screw	1
13	4191	Disconnect	1
14	4791	Hammer	1
15	4212	Hammer Strut	1
16	2152	Dowel Pin	1
17	4545	Hammer Spring	1
18	1124	Overtravel Screw	1
19	1615	Safety Screw	1
20	1011 1012 1013 1014	Trigger Spring 2.5# 3# 3.5# 4#	1
21	2952	Safety Spring Adj. Screw	1
22	1058	Spring	1
23	1163	.125 Ball	1
24	3537	Retaining Pin	1
25	1128	Spring	1
26	4792	Bolt Hold Open	1
27	2868	Pull Spring Tension Screw	1

**JARD, Inc.**

3149 Nest Ave. – Sheldon, IA 51201

Phone: 712-324-7409 – Email: support@jardinc.com

www.jardinc.com