

PARTS LIST

PART#	PART NAME	PART#	PART NAME
100	BODY HOUSING	114	TRIGGER SPRING END
101-102	JAW-PENDULUM ARM	116	TRIGGER PIN
104	TRIGGER	117	PENDULUM PIN
105	END CAP	118	JAW PIN
106	SPRING RETAINER	120	WRIST STRAP
107	GRIP TUBE	122	GRIP PIN
108	TRIGGER SPRING	123	ADJUSTING WASHER .010
109	SCALE SPRING	124	ADJUSTING WASHER .020
110	SCALE ROD	125	ADJUSTING WASHER .005
111	BRAKE WASHER	126	ASSEMBLY TOOL
112	WHITE CENTERING WASHER	127	NOCK
113	BLACK CENTERING WASHER		

TO DISASSEMBLE FOR CLEANING

1. Push out the three detent pins (116, 117, 122). This may usually be done by pushing with the flat end of the assembly tool (126). If they are too tight, use a plastic hammer or wood block to tap them out with the assembly tool. (126) (Note: The use of a metal hammer will damage the angled end of the assembly tool.)
2. Slide the end cap (105) and grip tube (107) off of body housing (100).
3. Remove brake washer (111) from end of scale rod (110).
4. Push the end of the scale rod (110) in until the jaw pin (118) is able to clear the body housing (100). Push the jaw pin (118) out with the assembly tool (126).
5. Swing out the jaw-pendulum arm assemblies (101 - 102).
6. Slide trigger (104) off of body housing (100).
7. Insert the assembly tool (126) into the spring retainer (106) end slot and pull it out. Watch for the trigger springs (108) as they may jump out of their slots.
8. The scale rod (110), adjusting washers (123, 124, 125 if any), black centering washer (113), scale spring (109) and white centering washer (112) will now fall out of the body housing (100).

TO REASSEMBLE

1. Slide the adjusting washers (123, 124, 125) if any, black centering washer (113), scale spring (109) and white centering washer (112) onto the scale rod (110) and slide them into the body housing (100).
2. Put the trigger springs (108) with trigger spring ends (114) into their slots and slide the spring retainer (106) into the body housing (100) using it to push out the scale rod (110) while putting the brake washer (111) on the groove in the scale rod (110).
3. Slide the grip tube (107) onto the body housing (100). Put the end cap (105) into the end of the grip tube (107). Align the holes in the grip tube (107), end cap (105), and scale rod (110) with the assembly tool (126) and push it thru using the grip pin (122). (Note: The grip pin (122) detent balls are closer together than those in the trigger pin (116).
4. Slide the trigger (104) on the body housing (100).
5. Put the jaw-pendulum arm assemblies (101 - 102) into the body housing (100) and put the jaw pin (118) in thru the slot in the spring retainer (106) and thru the jaw pin holes in the jaws (301). Now slide the spring retainer (106) in as far as it will go.
6. Place the assembly tool (126) (angled end first) into the trigger (104) hole and body housing (100) slots at the end of the trigger spring ends (114) being careful to not go thru the trigger springs (108) and push it thru using the trigger pin (116). (Note: The trigger pin's (116) detent balls are farther apart than the grip pin's (122) detent balls.)
7. Place the assembly tool (126) into the pendulum pin hole in the body housing (100), spring retainer (106) pendulum pin holes and pendulum arm's (102) pendulum pin holes and push it through using the pendulum pin (117).

122 DETENT BALLS ARE CLOSER THAN 116

