

# 998 REBUILD KIT WITH COMBUSTOR



## Items included in this kit

Description	Part #	Quantity
#2 O-RING	190020	1
#6 O-RING	190060	2
RETAINER	190070	2
LEFT HOUSING W / LABEL	190160	1
RIGHT HOUSING W / LABEL	190150	1
TRIGGER IGNITER	198170	1
SAFETY	190200	1
ASSEMBLY SCREWS	190290	10
BUTTON	190310	1
#33 O-RING	190330	2
COMBUSTOR W / SCREEN	19830A	1

## TOOLS NEEDED

1PC #2 PHILLIPS SCREWDRIVER  
1PC SMALL JEWELERS PHILLIPS SCREWDRIVER  
1PC FLAT HEAD SCREWDRIVER

PLEASE REFER TO YOUR 998 MANUAL PAGES 26 – 29 FOR INFORMATION ON  
PART NUMBERS REFERENCED IN THIS INSTRUCTION SHEET

# REPAIR PROCEDURE

## 1. REMOVE THE COMBUSTOR



## 2. REMOVE ALL 10 ASSEMBLY SCREWS FROM THE HOUSINGS

## 3. REMOVE STRAP, BUTTON AND BOTH #33 ORINGS (SEE IMAGE #1)



IMAGE #1

## 4. REMOVE PHILLIPS SCREW FROM #27 SOCKET WITH SMALL JEWELERS SCREWDRIVER (SEE IMAGE #2). YOU CAN THEN REMOVE THE IGNITER WIRE



Image #2

5. YOU ARE NOW READY TO REASSEMBLE THE BODY. START BY INSERTING THE WIRE LEAD FROM THE TRIGGER/IGNITER (SEE IMAGE #3). WHEN THE WIRE IS FULLY INSERTED REPLACE THE SMALL SPRING AND SCREW. DO NOT STRIP THE WIRE



IMAGE #3

6. REPLACE #33 O-RINGS AND REPLACE THE OLD BUTTON AND THE #35 SPRING WITH THE NEW BUTTON. PLACE THE BUTTON AND SPRING ON TOP OF THE BODY AND REPLACE THE #34 STRAP (SEE IMAGE #4) BE SURE THAT THE BUTTON IS CENTERED WHEN REPLACING THE STRAP



IMAGE #4

7. REMOVE THE #7 RETAINER FROM THE #8 INLET (IMAGE #5) AND THE UNDERLYING #6 O-RING. REMOVE FILTER HOLDER (IMAGE #6) . CLEAN THE FILTER SCREEN AND REPLACE. REPLACE THE #2 O-RING AND RE ASSEMBLE. INSERT #6 O-RING AND RETAINER (IMAGE #7)



Image #5

Image #6



Image #7

8. REMOVE THE #7 RETAINER FROM THE #8 VALVE (IMAGE #8) AND THE UNDERLYING #6 O-RING THEN REPLACE.



9. IT IS NOW TIME TO START RE-ASSEMBLING THE TOOL. BEGIN BY PLACING THE #22 VALVE, #9 FUEL LINE AND INLET ASSEMBLY IN THE LEFT HAND HOUSING AS SHOWN IN IMAGE #9



IMAGE #9

10. REPLACE THE BODY ASSEMBLY AS SHOWN BELOW IN IMAGE #10



IMAGE #10

11. REPLACE THE RIGHT HOUSING AND INSTALL ALL 10 ASSEMBLY SCREWS. [BE SURE NOT TO OVER TIGHTEN AS THE HOUSING MAY CRACK].

12. LIGHTLY LUBE THE LAST #33 O-RING WITH VASELINE, WHITE LITHIUM OR O-RING LUBE AND REPLACE THE COMBUSTOR

13. YOU ARE NOW DONE REBUILDING YOUR 998 HEAT TOOL

14. REATTACH HOSE, REGULATOR AND INSTALL ON PROPANE TANK. ENSURE THAT THE PRESSURE IS AT LEAST 15PSI AND YOU ARE NOW READY TO USE YOUR 998 HEAT TOOL.

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