

EXTERNAL MIX GEL C

09-22-12 (BT2)

This exploded view diagram illustrates the assembly of an external mix gel coating system. The components are numbered as follows: 1 (Nozzle), 2 (Gun body), 3 (O-ring), 4 (Sleeve), 5 (O-ring), 6A (Sleeve), 6B (O-ring), 7 (Sleeve), 8 (O-ring), 9 (O-ring), 10 (Sleeve), 11 (O-ring), 12 (Screw), 13 (Washer), 14 (Screw), 15 (Gun body), 16 (O-ring), 17 (Screw), 18 (O-ring), 19 (Screw), 20 (Screw), 21 (Screw), 22 (Screw), 23 (Screw), 24 (Screw), 25 (Screw), 26 (Screw), 27 (Screw), 28 (Screw), 29 (Screw), 30 (Screw), 31 (Screw), 32 (Screw), 33 (Screw), 34 (Screw), 35 (Screw), 36 (Screw), 37 (Screw), 38 (Screw), 39 (Screw), 40 (Screw), 41 (Screw), 42 (Screw), 43 (Screw), 44 (Screw), 45 (Screw), 46 (Screw), 47 (Screw), 48 (Screw), 49 (Screw), 50 (Screw), 51 (Screw), 52 (Screw), 53 (Screw), 54 (Screw), 55 (Screw), 56 (Screw), 57 (Screw), 58 (Screw), 59 (Screw).

ATG-3500-A

AUTO GEL GUN

09-22-12

PARTS KEY, PAGE 1

ITEM	PART #	DESCRIPTION	QTY	ITEM	PART #	DESCRIPTION	QTY
1	MG-1018-CL-PL	RETAINING RING	1	52	PF-HN-02-04S	AIR FITTING	1
2	UCT-35402	CATALYST TIP	1	53	ATC-40611	RESTRICTOR (.040")	1
3	UCT-XXX	SPRAY TIP	1	57*	□-T-008	□-RING	1
		(XXX = SIZE)		59	F-CS-04C-12	CAP SCREW	2
4*	□-E-012	□-RING	3	60	F-SS-1032-02-SS	SET SCREW	1
6A	ATC-40323-A	DIFFUSER SEAT	1	61	ATC-40616	SET SCREW	1
6B	ATC-40323-B	PACKING RETAINER	1				1
7	ATC-40319	LOCKNUT	1				
8*	ATC-40304	PACKING (SET OF 2)	1				
9*	□-S-012A	□-RING	4				
10	ATC-40318	PACKING PRESS	1				
11	ATC-40317	PACKING HOUSING	1				
12*	□-S-006	□-RING	2				
13	ATC-40201	CAT. CYLINDER PLUG	1				
14*	□-S-008	□-RING	5				
15	ATG-3501	HEAD (SEE NOTE B)	1				
16*	□-S-020	□-RING	2				
17	ATC-40701	SCREW	2				
18*	□-S-013	□-RING	2				
19	ATC-40214	CATALYST FITTING	1				
20*	ATC-40206	CATALYST CYLINDER	1				
21	ATC-40704	VALVE FRONT	1				
22	ATC-40208	LOCK WASHER	1				
24	ATC-40209	CATALYST PISTON	1				
25	ATC-40213	AIR FITTING	3				
26	ATG-35311	MATERIAL TUBE	1				
27*	□-E-008	□-RING	1				
28	ATC-40305	PACKING RETAINER	1				
29	ATC-40325	SPRING	1				
30	ATC-40705	VALVE BACK	1				
31	ATC-40321	NEEDLE ASSY.	1				
32	ATG-3502	GUN BACK	1				
33	ATC-40501	RETAINING SCREW	2				
41*	□-B-008	□-RING	1				
42*	□-B-006	□-RING	2				
43*	□-B-007	□-RING	1				
44*	ATC-40304-1	□-RING	1				
45	ATC-40509	INSERT	1				
46	ATC-40506	SPRING	1				
47	ATC-40505	AIR ADJUSTING SCREW	1				
48	ATC-4003-A	AUTO. HANDLE	1				

SEAL KIT SOLD SEPARATELY:

* AT-EXT-SK SEAL KIT

HOSES AVAILABLE SEPARATELY:

11:1 RATIO PUMP:
FLUID HOSE - HAW-0664-XX WITH
HAW-0344-5 (WHIP END)

20:1 RATIO PUMP:
FLUID HOSE - HAW-0444M-XX WITH
HAW 0344-5 (WHIP END)

ALL RATIO PUMPS:
REFINEMENT/TRIGGER AIR HOSE -
HA-0344-XX
CATALYST HOSE - HC-0224-XX
CATALYST ATOMIZING AIR HOSE -
HA-0224-XX

XX = HOSE LENGTH DESIRED (25 FT. IS STANDARD)

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AUTO GEL GUN
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PARTS KEY, PAGE 2**

OPTIONAL EQUIPMENT:

ATC-40611-1 .020" CATALYST RESTRICTOR

ATC-40314 CARTRIDGE ASSEMBLY WHICH INCLUDES
ITEMS 4 - 11 AND ATC-40323-BT

ATG-35402-BIG DOUBLE SIDED CLEANABLE
CAT TIP. (SEE NOTE A.)

ATG-35402-CL SINGLE-SIDED CLEANABLE
CATALYST TIP. (SEE NOTE A.)

ATC-40323-A-TL 5/16 NUT DRIVER

ATC-40323-BT TOOL FOR ATC-40323-B

ATC-40204-1 CAT. VALVE O-RING TOOL

MG-1018-CL ALUMINUM RETAINING RING

ATG-XXX SPRAY TIP

ATG-35402 CATALYST TIP FOR ATG-XXX

MG-1018 (OR MG-1018-PL) RETAINING RING
FOR ATG-35402

NOTE A:

MG-1018-CL-PL RETAINING RING IS NEEDED WHEN
USING EITHER ATG-35402-BIG OR ATG-35402-CL
CAT TIPS. (A MG-1018-CL ALUMINUM RETAINING
RING MAY BE PURCHASED INSTEAD OF THE
MG-1018-CL-PL DELRIN PLASTIC RING)

NOTE B:

ATG-3501 HEAD ASSEMBLY INCLUDES ITEM
20. ATC-40206, ITEM 9. O-S-012A, ITEM
60. F-SS-1032-02-SS, AND ITEM
61. ATC-40616