

AR53 Gekko Hand Tool Assembly

Part #	Description	QTY
AR53	Gekko, 5" Head, Hard Surface Tool	1
NA021	Gekko Head, 5"	1
AW17A	Hard Boot, Gekko, 5"	1
NM5852	4-40 x 0.3125" Pan Head Machine Screw, SS	3
B600	Spray Jet, Veejet 1/8" VV 1502 Brass	1
BR174	Adapter 1/4" MPT X 1/4" FPT Brass	1
BR130	Nipple 1/4" x 1/8" Hex	1
BR289	ELBOW 1/4" 30 DEGREE	1
BR082	NIPPLE 1/4" CLOSE BRASS	1
1661-7110	SPRAY GUN MV920 PLASTIC ML320	1
BR127	Coupler 1/4" FPT x 1/8" FPT Brass	1
2647-0524	SOL HOSE 3/16" R7 Hydraulic	102"
2643-0621	Hose End 1/4" Male	1
2642-0620	Hose End 1/8" Male	1
1627-4680	VACUUM HOSE 1.5" x 25'	8 ft.
AH13	CUFF 1.5" HIDE-A-HOSE SWIVEL	2
AH75	CONNECTOR 1-1/2" HOSE - SS NO BARB	1
NA0802	Strainer Body	1
NA0803	Strainer	1
NA0804	Strainer Adapter	1
AH102B	1/4" Male Quick Connect Brass	1
XIS43	BOX 14 X 12 X 12	1

TOOL HEAD ASSEMBLY:

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HOSE ASSEMBLY:

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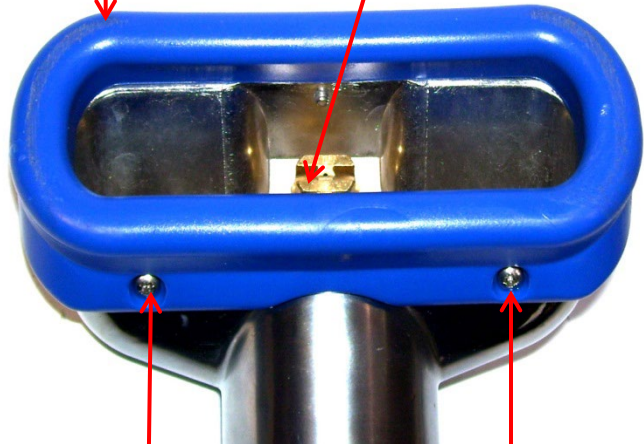
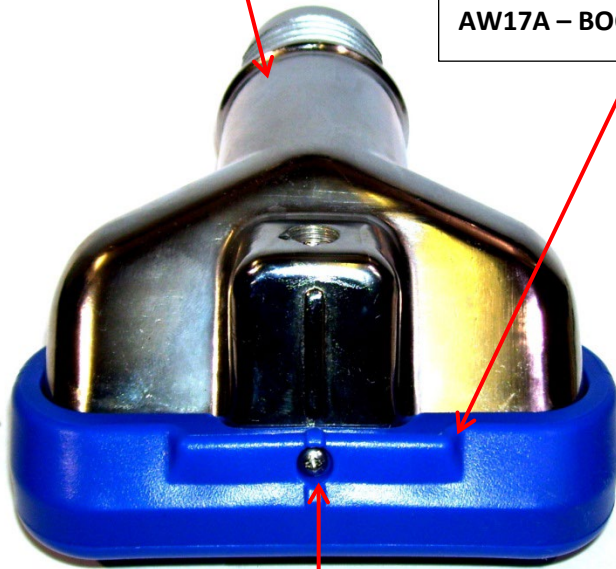
1. Wrap Teflon tape onto male threads of B600 VeeJet and thread jet into port inside cast head. Turn jet so jet orifice is parallel to front edge of cast head.
2. Snap Boot AW17a onto cast head and secure with three 4-40 screws NM5852.

NA021 – CAST 5" GEKKO HEAD



B600 - 1/8" MPT BRASS VEEJET 1502

AW17A – BOOT 5" GEKKO HEAD



NM5852 - SCREW 4-40 X 0.3125" PPH SS

USE TEFLON TAPE TO SEAL THREADS ON VEE JET

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3. Apply Loctite 545 Thread Sealant to the male threads of NA0820A Spray Gun Valve and connect the long end of the first BR289 elbow. Tighten & turn the Elbow so it points toward the back right side of the Spray Gun.
4. Apply Loctite 545 Thread Sealant to the male threads on both ends of the BR082 Close Nipple and screw one end into the 1/4" FPT outlet port of the Spray Gun. Attach the long end of the second BR289 Elbow to the other end of the nipple and tighten the fittings. Tighten & turn the Elbow so it points forward and down.
5. Apply Loctite 545 Thread Sealant to the male threads on both ends of the BR130 1/4" x 1/8" Hex Nipple. Screw the 1/4" MPT end into the BR289 Elbow on the front of the Spray Gun and the screw the 1/8" MPT end into the port on top of the Cast Head NA021. Tighten & turn the Nipple so the gun is pointing forward and parallel to the Cast Head handle.



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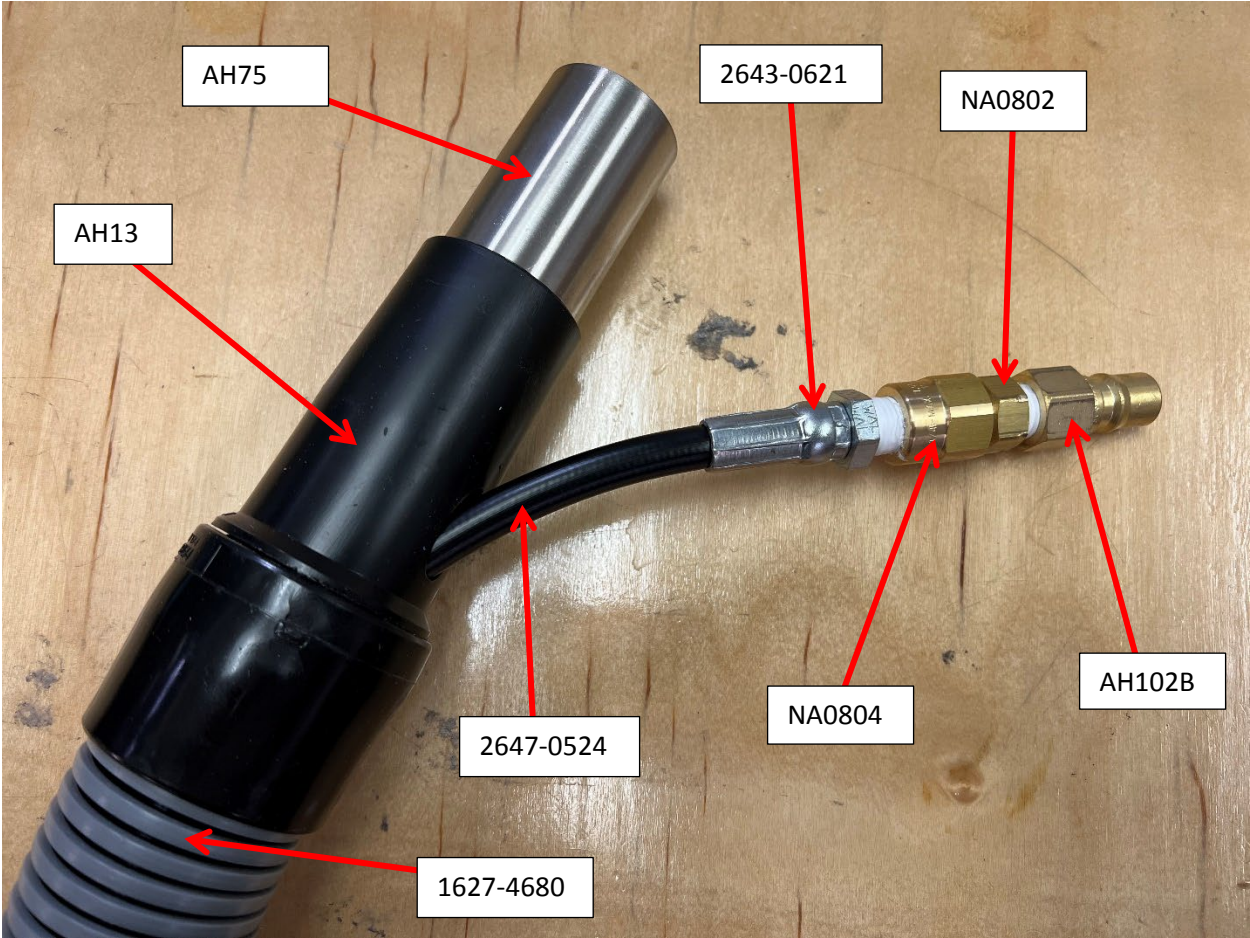
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1. Push 126" section of Solution Hose NA40A outside in through one PKL27 hose cuff, through the 10' section of Vacuum Hose AH35 and then inside out through the other PKL27 hose cuff.
2. Attach Hose cuffs to vacuum hose.
3. Crimp the AH02 1/4" MPT hose ends onto both ends of solution hose.
4. Wrap 1/4" Male threaded hose ends of solution hose assembly with Teflon tape.
5. Connect one end of the hose assembly to the elbow connected to the inlet port on the Spray Gun NA0820A.
6. Push the hose cuff over the threaded handle of the Tool Head. If needed, use hot water to soften the hose cuff to make it easier to push on.
7. Insert AH75 into hose cuff on other end of vacuum hose.
8. Assemble quick connect and filter assembly. Wrap Teflon tape on male threads of each fitting.



9. Connect the quick connect and filter assembly to the 1/4" MPT end of the solution hose.
10. Test Operation of valve & jet. Repair as needed.
11. Blow water out of tool & hose.
12. Assembly is complete. Place tool in box.

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