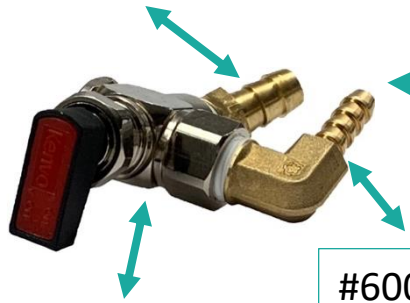


ATS 330E Assembly Manual



#6007



#4033



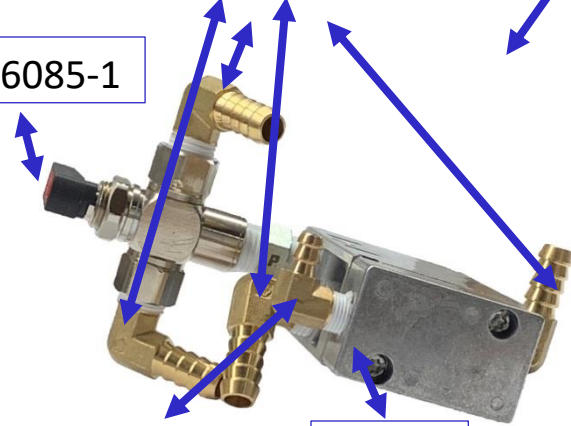
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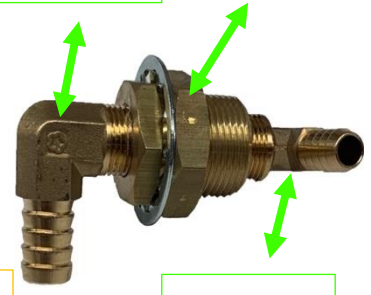
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#6085-1



#6027

#6036



#2030

#6092

#6004

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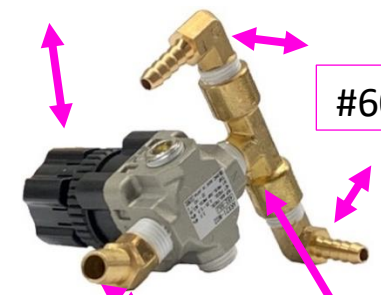
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#4021

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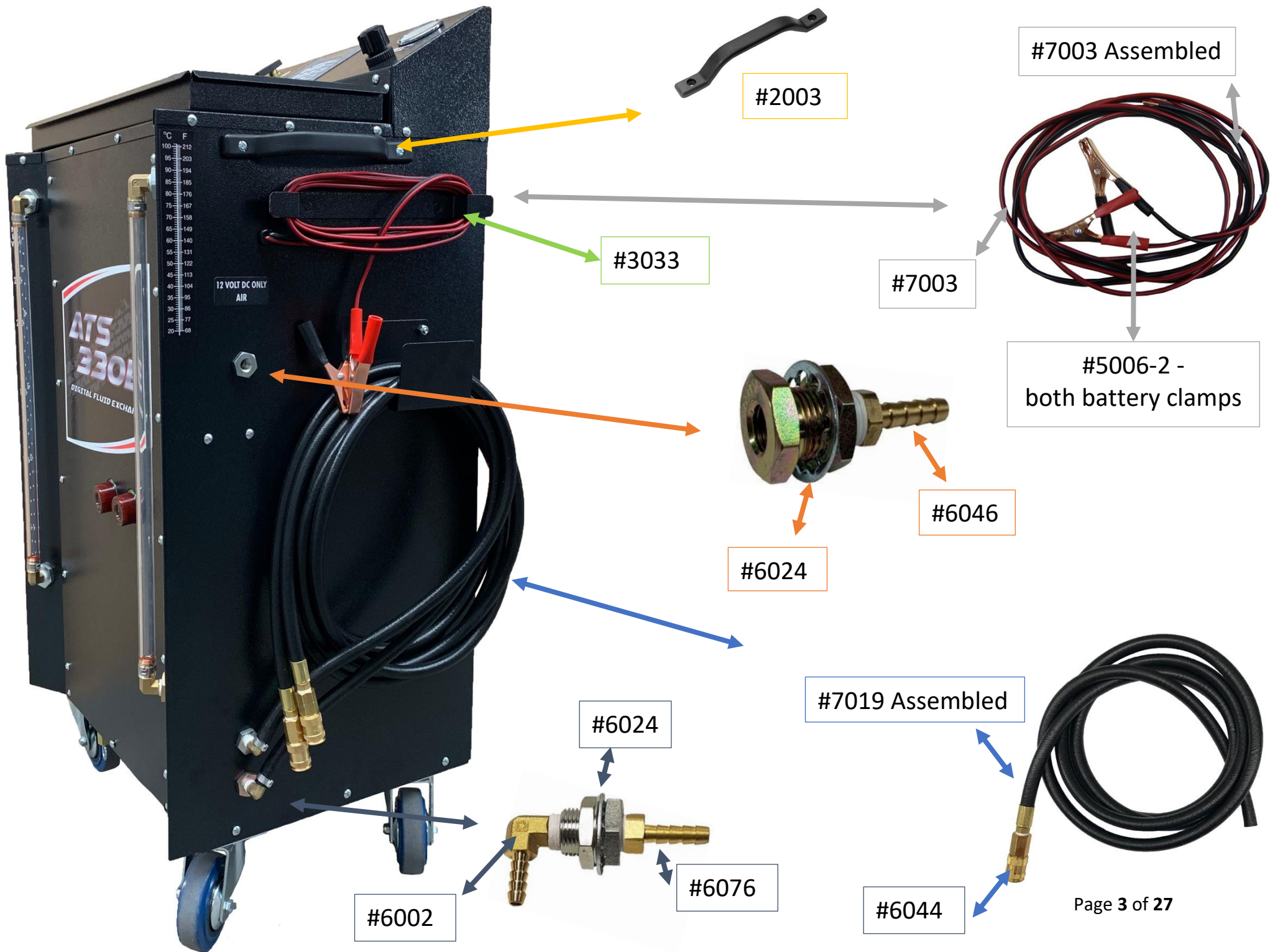


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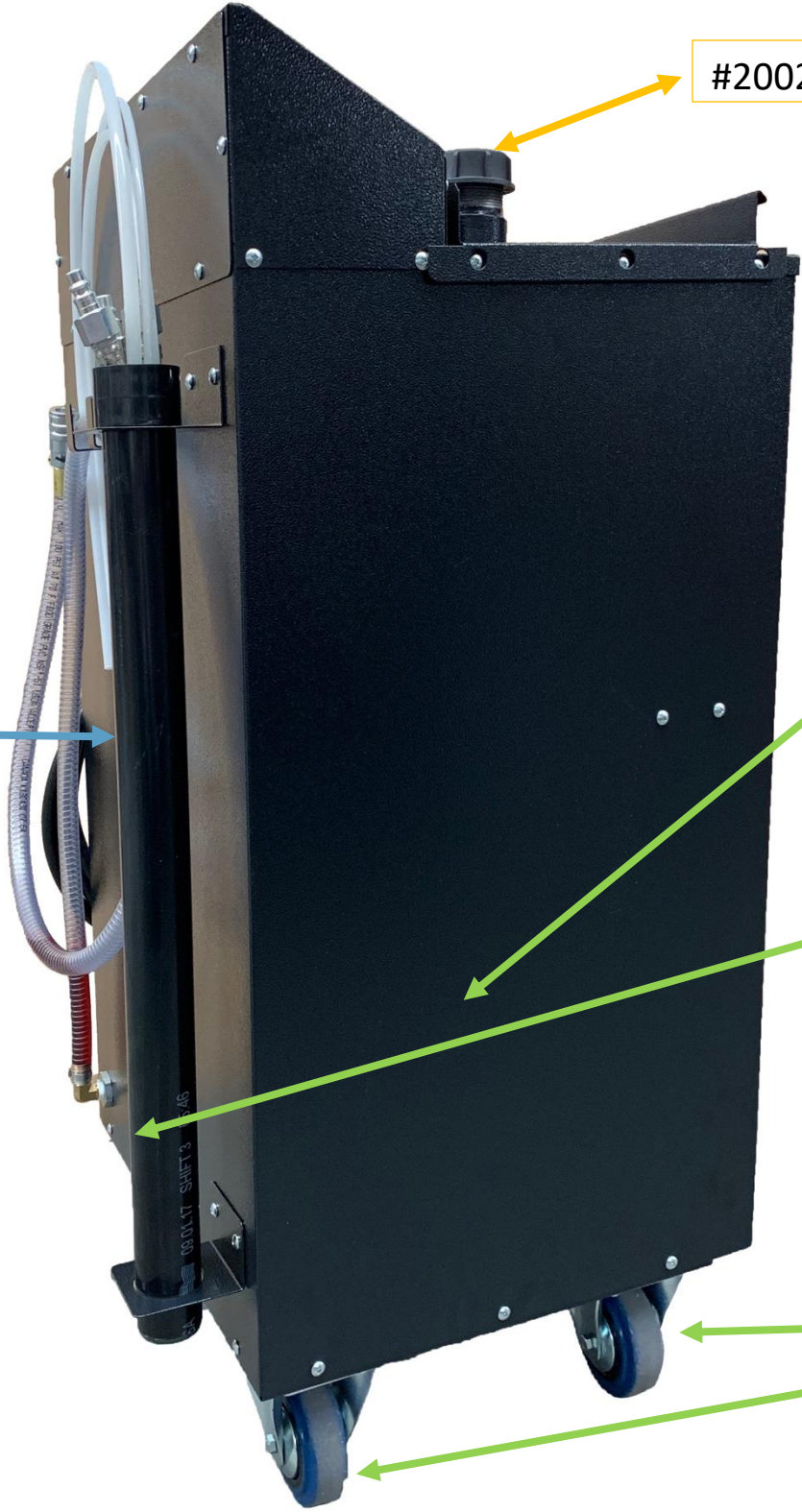




#2069



#2018



#2002



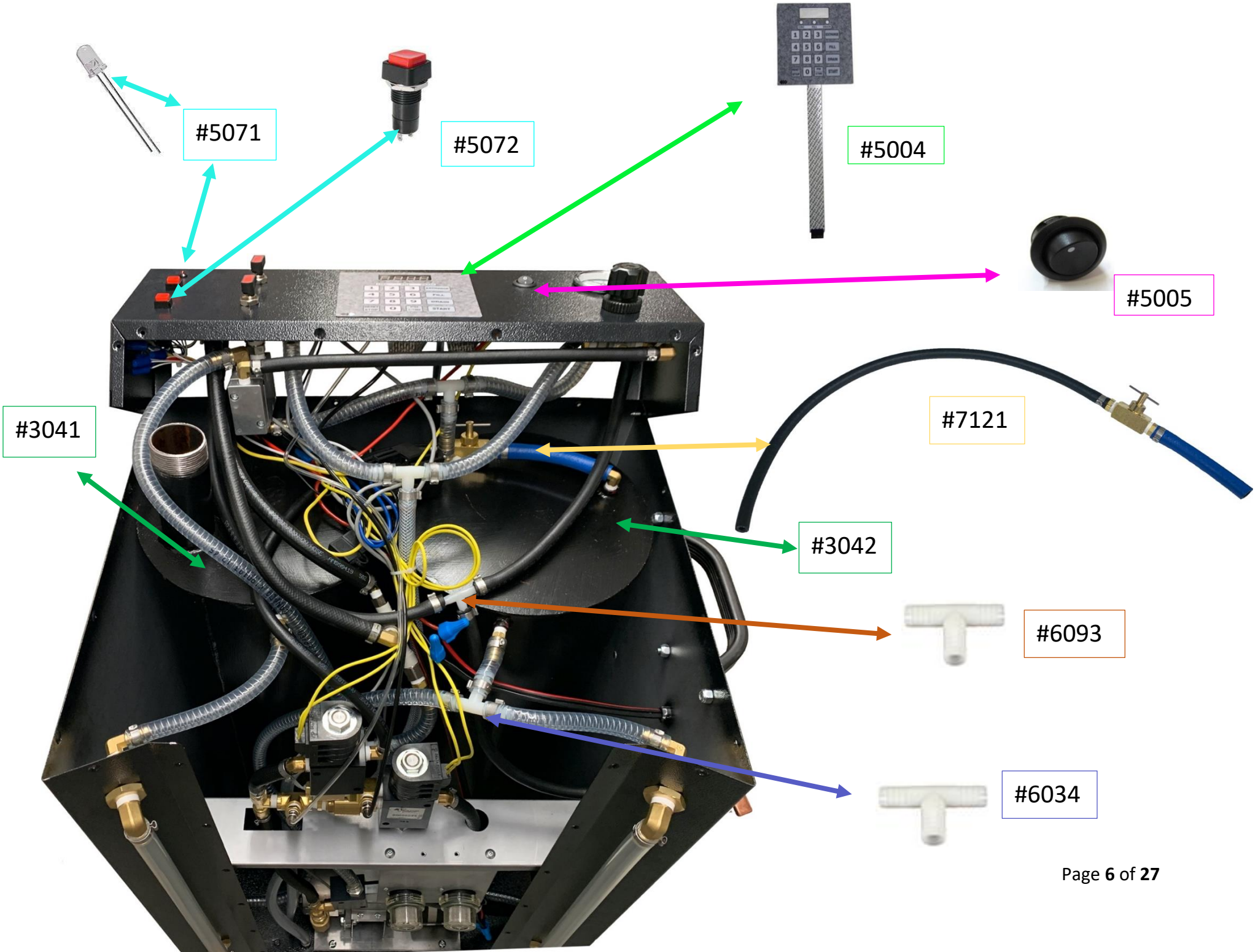
#2000-2



#2001



#2000





#5003 Circuit board

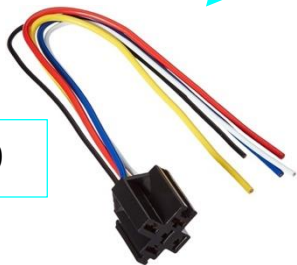


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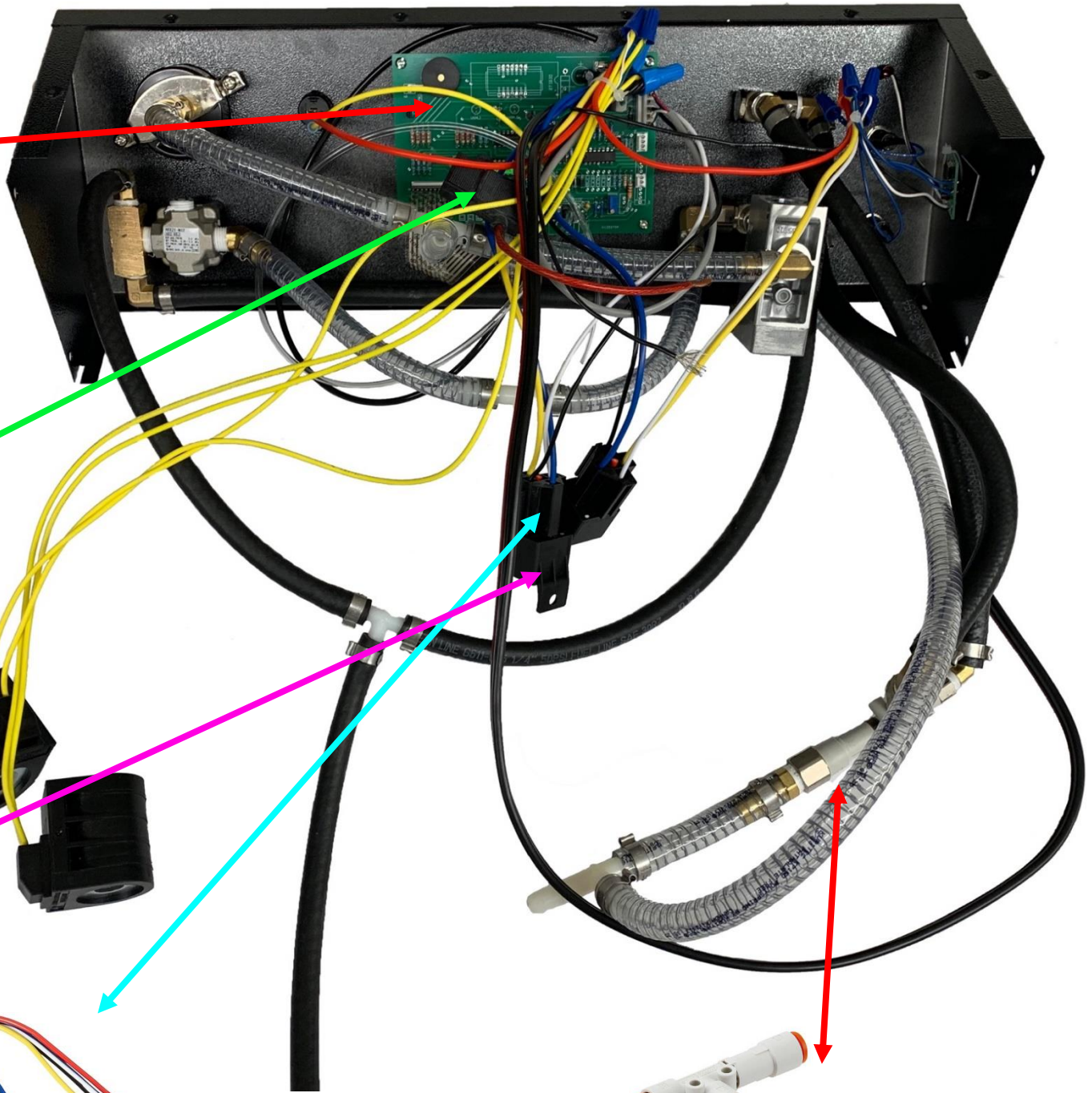


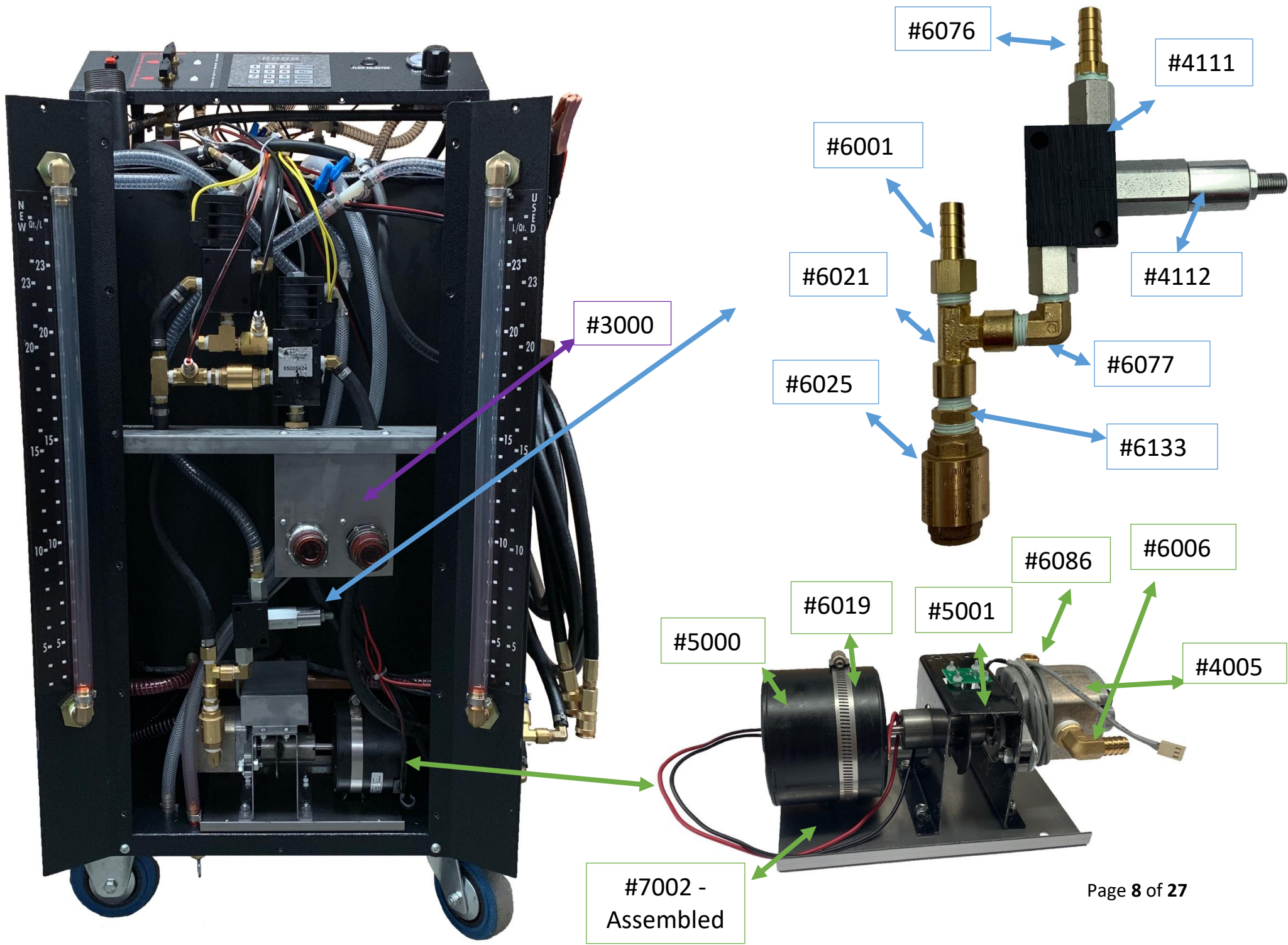
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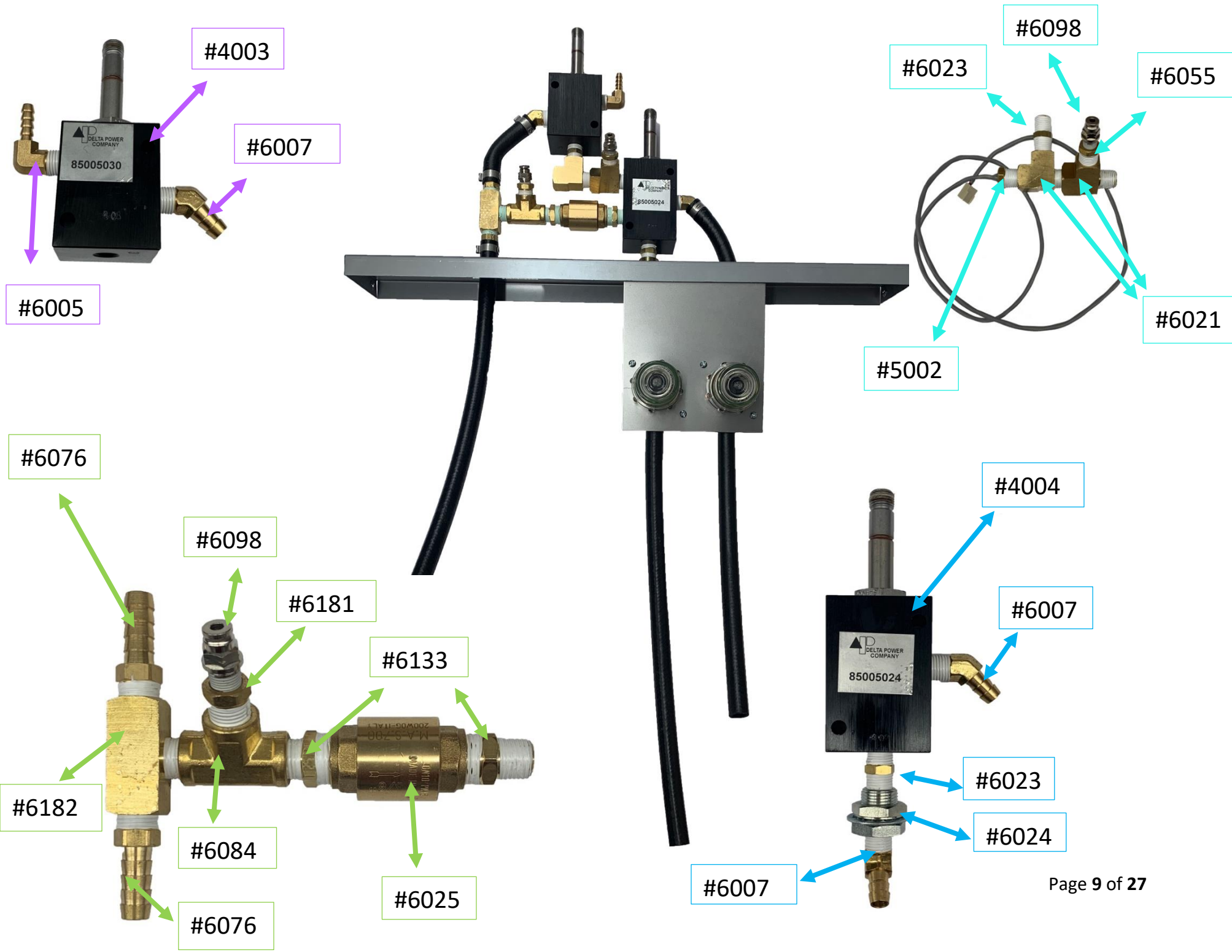


#4020





#7002 -
Assembled



ATS 330E Assembly Manual Parts List

Hardware		
2000		4" Rigid Plate Caster, Solid Rubber Wheel
2000-2		4 x 1-7/16 Total Lock Plate Castor, Solid Rubber Wheel, Roller Bearing
2001		4" Blue Elastic Swivel Caster
2002		Black Fill Cap Plastic
2003		Plastic Pull Handle 8'

2018		24" Drip Tube ABS - ATS 330E
2030		Decal Kit
2069		ATS 320E/330E/340E/360E Base with Castors

Metal		
3000		ATS Filter Bracket
3028		ATS 330E/360E Drip Tube Holder Bracket
3029		ATS 330E/360E Drain Hose Holder Bracket
3033		Power Cord Hanger - 1" Wide 11 3/4" Long 1" Deep
3041		New Round Metal Tank - ATS 320E,330E,340E,360E

3042






Used Round Metal Tank
- ATS
320E,330E,340E,360E

Plumbing		
4003		3 Way Solenoid
4004		4 Way Solenoid
4005		Gear Pump
4009		1/2" id kuri tech polyurethane tubing
4012		Clear 1/8" Pressure Line

4012-1		Clear 1/8" Pressure Line with 1/8 Pipe Thread Push Connect Fitting
4013		Black 1/8" Pressure Line
4013-1		Black 1/8" Pressure Line with 1/8 Pipe Thread Push Connect Fitting

4019	 <p>A rectangular metal component with the FESTO logo and technical specifications printed on its surface. It has two circular ports on the left side.</p>	Overflow Protection Valve (for used fluid)
4020	 <p>A white plastic component with three orange-colored ports, used for vacuum applications.</p>	Vacuum Pump
4021	 <p>A black and silver metal component with a large black adjustment knob and a pressure gauge window, used for regulating pressure.</p>	Regulator 43 PSI
4033	 <p>A circular pressure gauge with a white dial, black markings, and a needle. It has two mounting lugs on the sides.</p>	2" Dial x 1/4" NPT Center - 30 - 30

4035-2		Strnr, LP 3/8 HB, Nyl GB50, Vtn
4036		20 lb Pressure Release Valve
4068-1		1/4 2 Way 90 Degree Turn
4111		Check/Flow/Needle/Shuttle Valve
4112		Check/Flow/Needle/ Shuttle Valve set @ 160 PSI





Electrical		
5000		Electric Motor
5001		Optical Sensor Wire and Plugs
5002		Temperature Sensor Wire and Plugs
5003		Circuit Board
5004		Keypad Membrane

5005		Round Rocker Switch
5006-2		Positive and Negative Battery Clamps as Package
5022		Fuse Holder Inline
5049		Relay Socket 12"
5064		Bueller 40/60A Relay
5071		Red Led Light

5072



Red Square Button Switch

Brass		
6001		3/8" Hose Barb 1/4" Female Thread
6002		3/8" Hose Barb 1/4" Pipe Thread in a 90°
6004		Brass 90 deg Male NPT 1/4"Hose Barb 1/8" Pipe Thread
6005		Brass 90 deg. Male NPT 1/4" Hose Barb 1/4" Pipe Thread
6006		Brass 90 deg. Male NPT 1/2" Hose Barb 1/2" Pipe Thread
6007		Brass 45 deg. Male NPT 3/8" Hose Barb 1/4" Pipe Thread

6018		3/8" Steel Bulkhead Bushing
6019		Gear Clamps
6021		1/4" Brass Street Tee
6023		1/4" Brass Pipe Hex Nipple
6024		1/4" Steel Bulkhead Coupler
6025		Flow Direction Spring Loaded Check Valve

6027		1/2" Hose Barb 3/8" Pipe Thread
6034		3/8" Male Tee Nylon
6036		3/8" Brass Bulkhead Coupling
6044		1/4 Body x 1/4 Female NPT Universal Quick Coupler
6046		Male NPT Hose Barb
6055		Brass Bushing 1/4' x 1/8'

6076		3/8" Hose Barb 1/4" Male Pipe Thread
6077		1/4" Male Pipe Thread Union in a 90°
6084		1/4" Brass Reducing Pipe Tee to 1/4"
6085-1		1/4" 3 Way 90° Ball Valve
6086		Brass 90° Male Pipe Elbow 3/8" x 3/8"
6092		1/4" Hose Barb 3/8" Pipe Thread in a 90°

6093		1/4" Male Tee Nylon
6098		Push To Connect Male NPT Connector
6133		Brass Pipe Hex Nipple
6182		Male Branch Tee 1/4' x 1/4'

Assembled		
7002		ATS Pump Motor Assembly
7003		Battery Clamps (5006, 5006-1) and Cable (5007) Set
7018-2		ATS 330 1/2" Coiled hose Complete Assembly
7019		ATS 320/330 3/8" Push on Black Hose Complete Assembly

7121



New Needle Valve
Drain Control - ATS