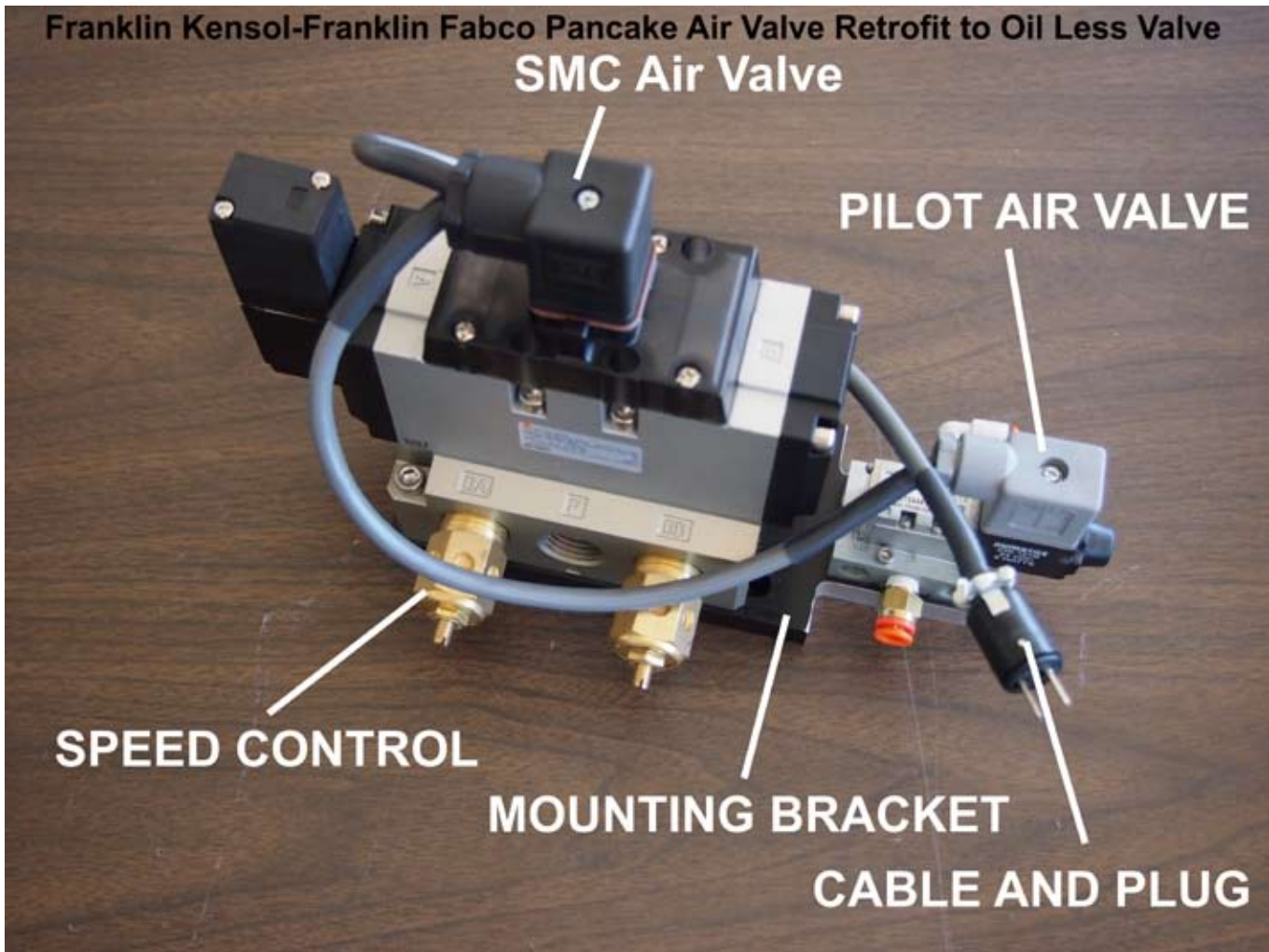


**Franklin or Kensol-Franklin Fabco Pancake Air Valve Retrofit to Oil less Valve
For Franklin or Kensol-Franklin Direct Acting Presses with Air Operated Foil Feeds
by AFM Engineering, Inc.**

Pancake Air Valve Retrofit of the following:

1. SMC Air Valve. (Main Cylinder)
2. Pilot Air Valve. (Foil Feed)
3. Cable and Plug.
4. Two Speed Controls (Flow Controls).
5. Mounting Brackets and all hardware.



Used on the following machines:

Franklin		Kensol-Franklin	
Model #	Pressure	Model #	Pressure
1020	1 TON	KF 500	1/2 TON
2200	1.5 TON	KF 1000	1 TON
2500	2.5 TON	KF 2500	2.5 TON
Ultra 1.0	1 TON		
Ultra 2.5	2.5 TON		

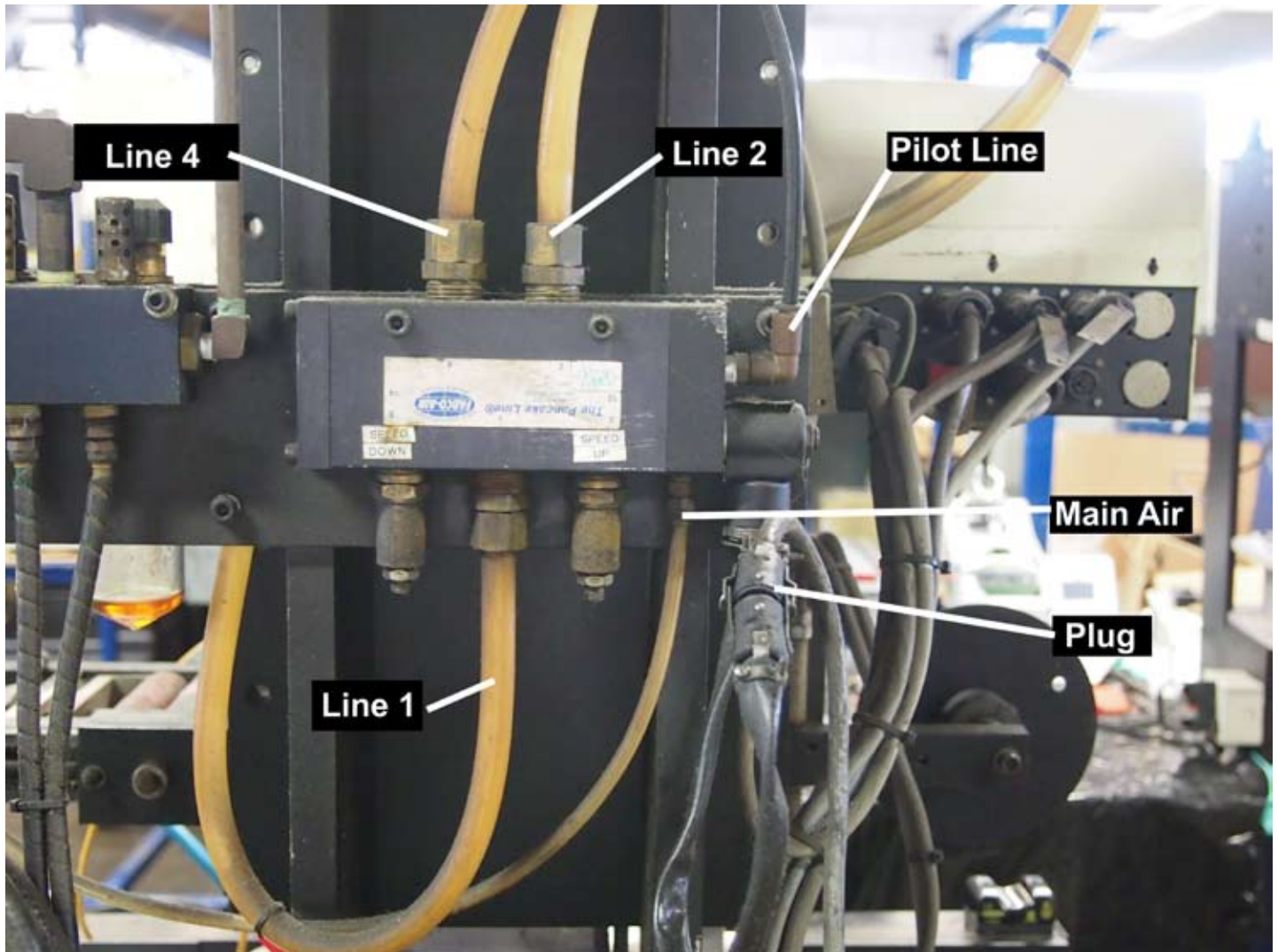
Pancake Valve Retrofit by
AFM Engineering, Inc.
1313 E. Borchard Ave.
Santa Ana, CA 92705

Page 1

Phone: 714.547.0194
Fax: 714.542.2728
Email info@afmeng.com
Web Site afmeng.com

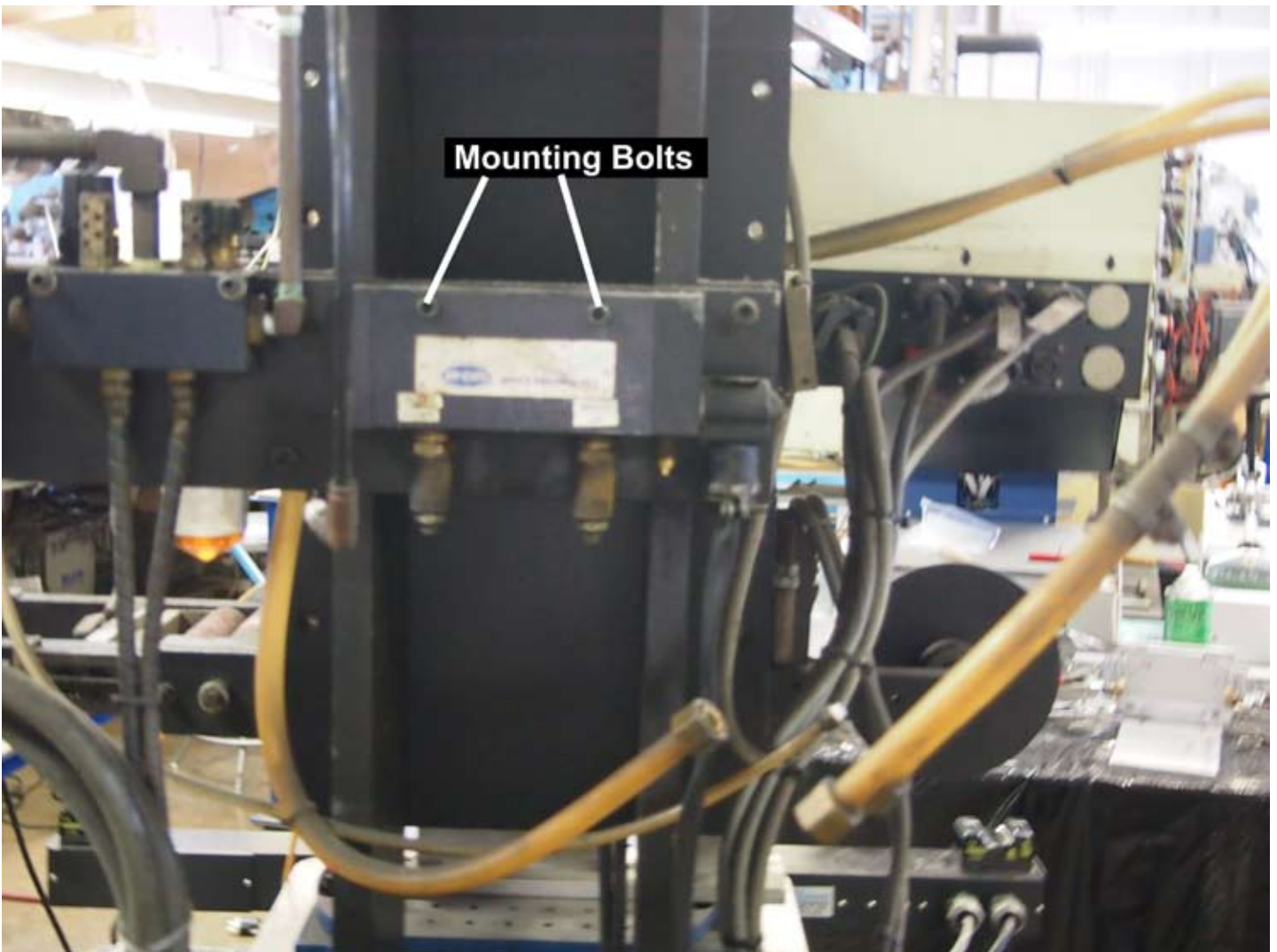
**Franklin or Kensol-Franklin Fabco Pancake Air Valve Retrofit to Oil less Valve
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by AFM Engineering, Inc.**

**Mark and Remove five air lines then unplug the electric cable.
Go to next page.**



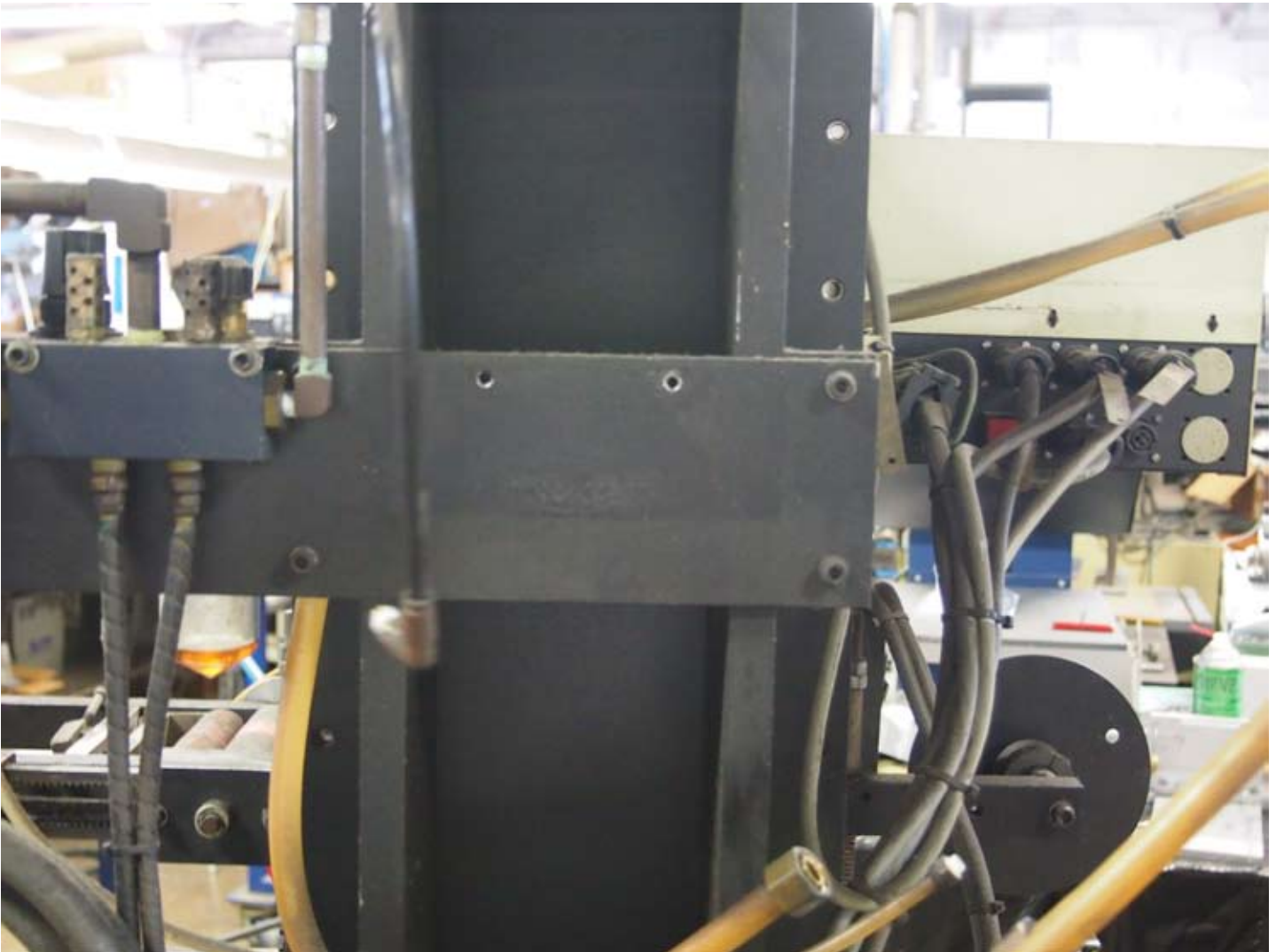
**Franklin or Kensol-Franklin Fabco Pancake Air Valve Retrofit to Oil less Valve
For Franklin or Kensol-Franklin Direct Acting Presses with Air Operated Foil Feeds
by AFM Engineering, Inc.**

**Remove mounting bolts and valve.
Go to next page.**



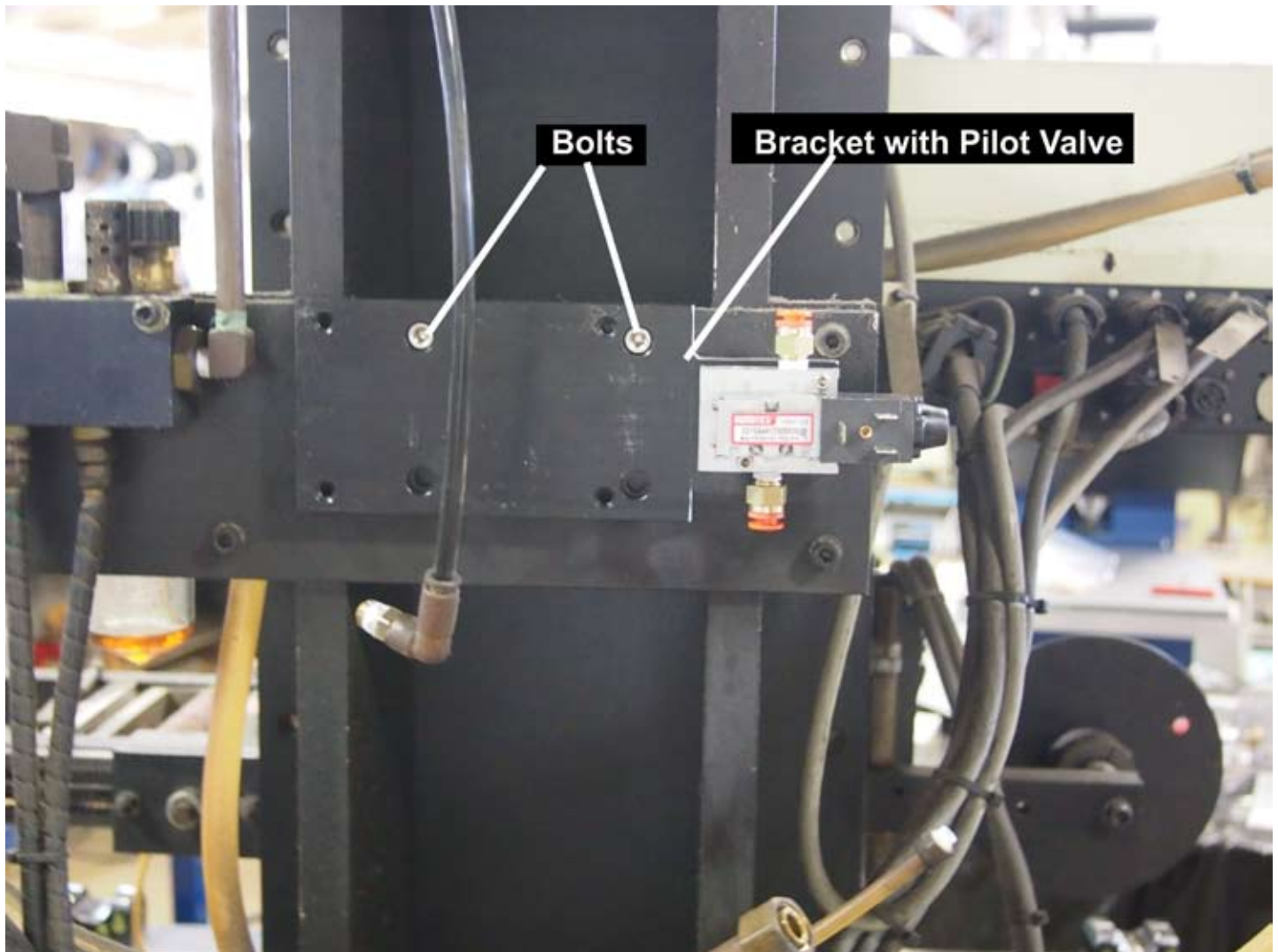
**Franklin or Kensol-Franklin Fabco Pancake Air Valve Retrofit to Oil less Valve
For Franklin or Kensol-Franklin Direct Acting Presses with Air Operated Foil Feeds
by AFM Engineering, Inc.**

**Machine should look like this.
Go to next page.**



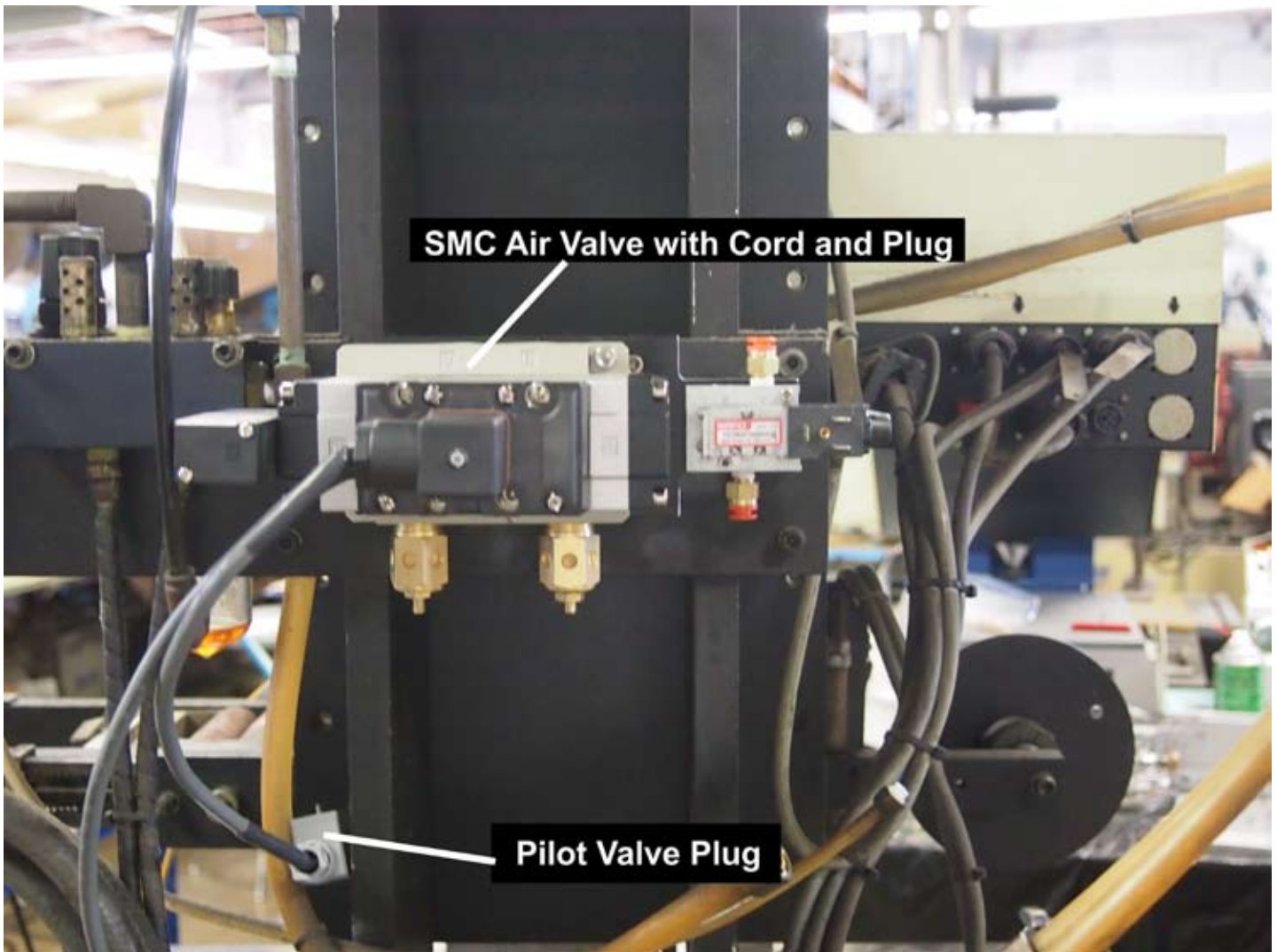
**Franklin or Kensol-Franklin Fabco Pancake Air Valve Retrofit to Oil less Valve
For Franklin or Kensol-Franklin Direct Acting Presses with Air Operated Foil Feeds
by AFM Engineering, Inc.**

**Install Bracket with Pilot Valve with bolts supplied.
Go to next page.**



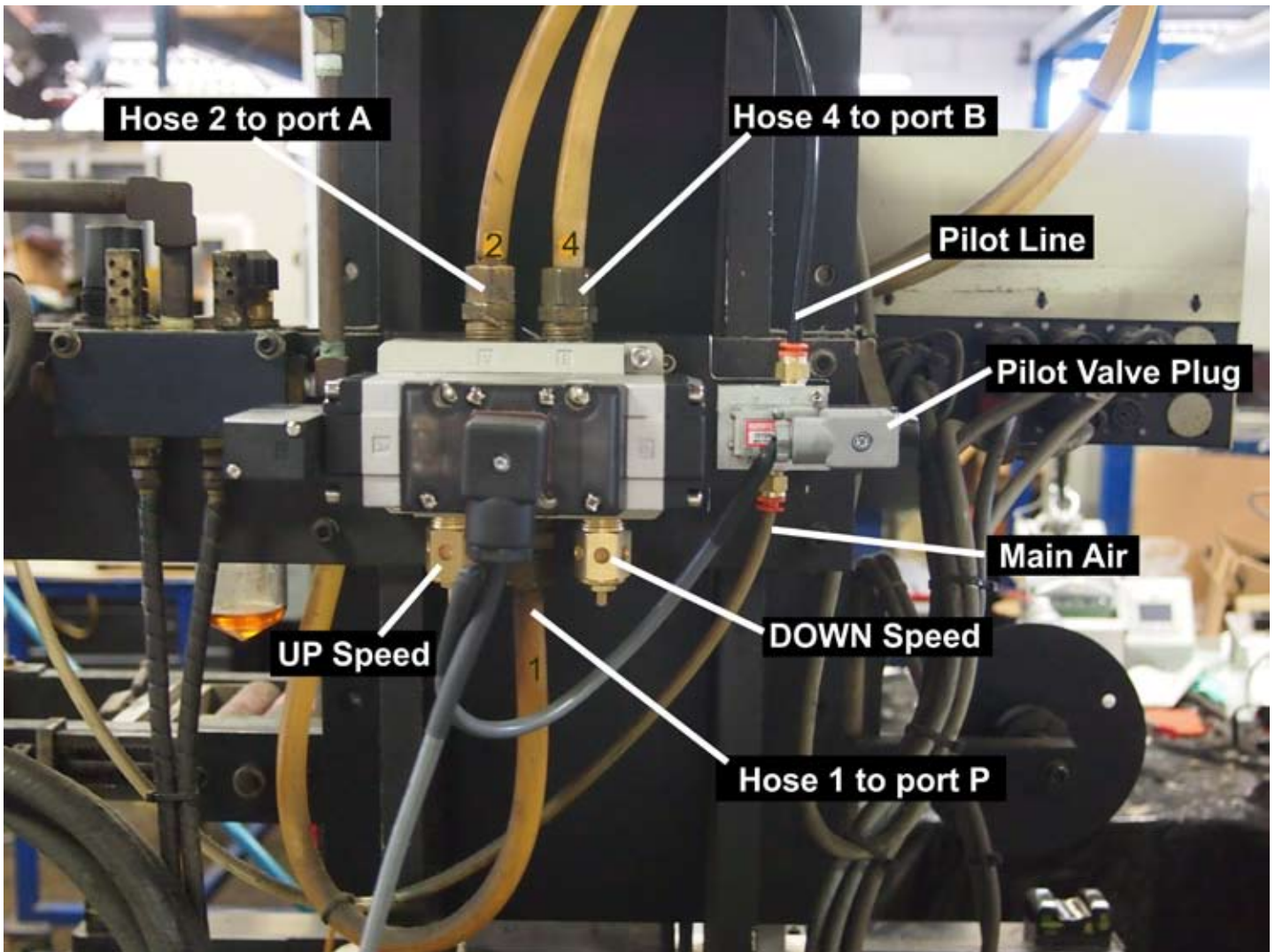
**Franklin or Kensol-Franklin Fabco Pancake Air Valve Retrofit to Oil less Valve
For Franklin or Kensol-Franklin Direct Acting Presses with Air Operated Foil Feeds
by AFM Engineering, Inc.**

**Install SMC Air Valve with bolts supplied.
Go to next page.**



**Franklin or Kensol-Franklin Fabco Pancake Air Valve Retrofit to Oil less Valve
For Franklin or Kensol-Franklin Direct Acting Presses with Air Operated Foil Feeds
by AFM Engineering, Inc.**

**Plug the Pilot Valve Plug in then tighten the screw on the Plug.
Install all Hoses per picture below.
Apply Air and power to the machine.
The head should be in the up position. If it is not switch Hoses 2 and 4.
Go to next page.**



**Franklin or Kensol-Franklin Fabco Pancake Air Valve Retrofit to Oil less Valve
For Franklin or Kensol-Franklin Direct Acting Presses with Air Operated Foil Feeds
by AFM Engineering, Inc.**

**While cycling the machine, use a flat blade screw driver to adjust the UP and Down Speed of the head. Turning the screw in slows the speed and truning the screw out speeds up the travel. Once the speeds are correct tighten the locking nuts on the Speed Controls.
You are finished!**

