

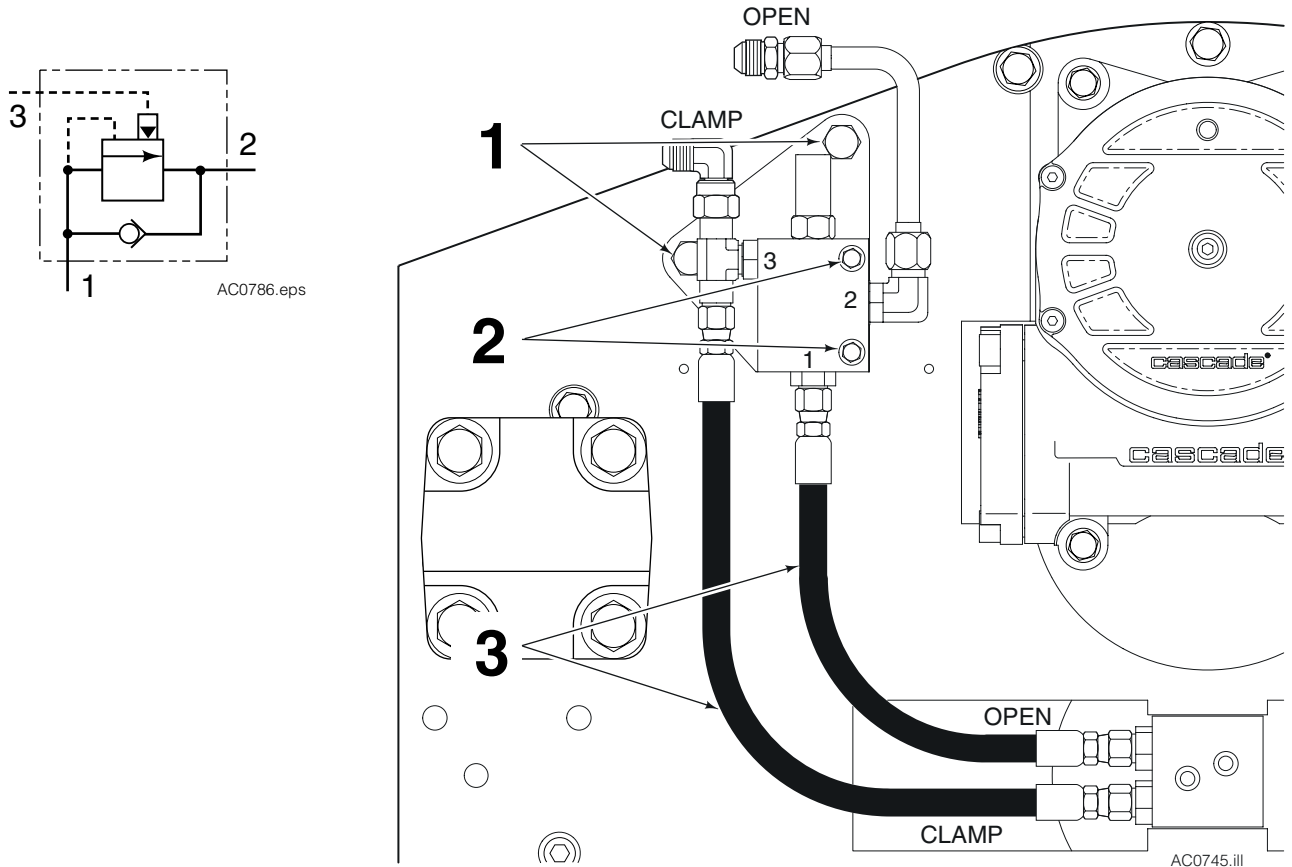


# Installation Instructions

## Paper Roll Clamp Counterbalance Valve Kit 6031328

This sheet provides installation instructions and replacement parts list for Cascade Counterbalance Valve Kit 6031328. The counterbalance valve prevents paper roll clamp arm drift when the clamp is positioned in the bilge position.

- 1 Remove two baseplate capscrews and discard. Install the bracket with new capscrews and lockwashers provided. Tighten the capscrews to a torque of 65-75 ft.-lbs. (88-100 Nm) lubed.
- 2 Install the valve to the bracket. Tighten capscrews to a torque of 7-9 ft.-lbs. (9-12 Nm).
- 3 Install hoses and fittings per illustration.



Part No. 6031366

**cascade**<sup>®</sup>  
corporation

**For Technical Support . . .**

Call: 1-800-227-2233

**OR**

Write: Cascade Corporation, P.O. Box 20187, Portland, OR 97294

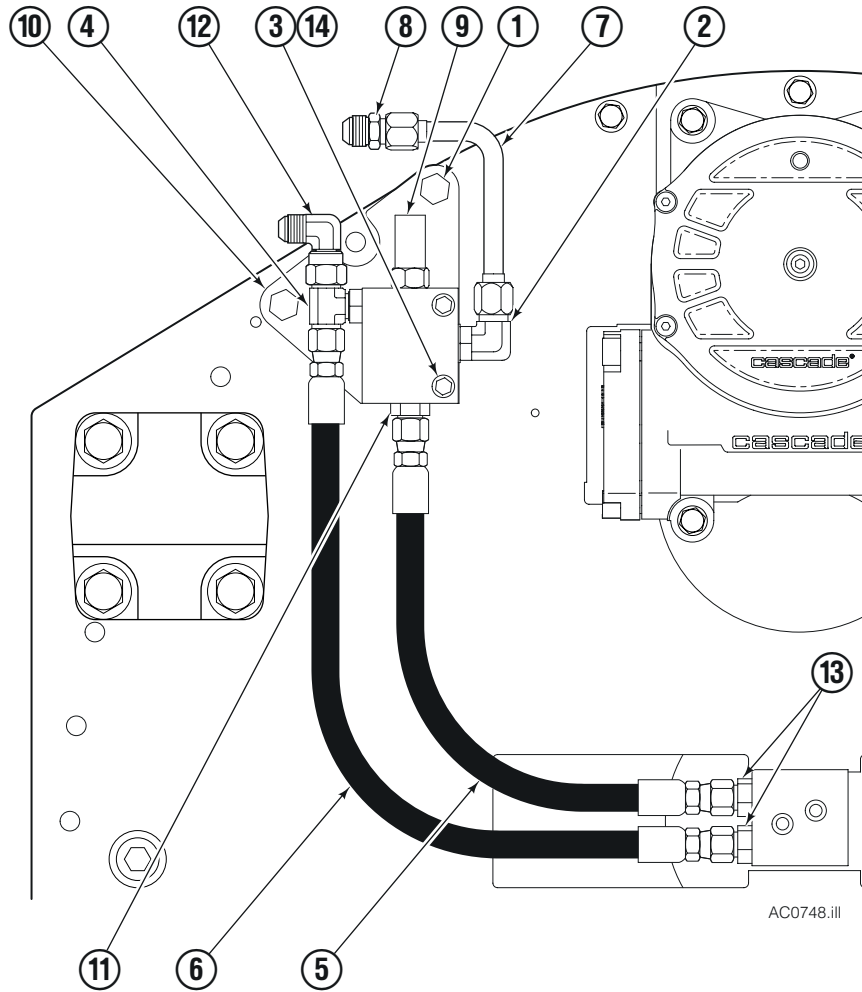
**To Order Parts . . .**

Call: 1-888-227-2233

**OR**

Write: Cascade Corporation, 2501 Sheridan Ave., Springfield, OH 45505

# Parts List



REF	QTY	PART NO.	DESCRIPTION
		6031328	Counterbalance Valve Kit
1	2	213900	Capscrew, M12 x 60
2	1	601250	Fitting, 8-8
3	2	6287	Lockwasher, 5/16 in.
4	1	6029488	Fitting, 8-8
5	1	6029489	Hose, No.8
6	1	6029490	Hose, No.8
7	1	6031358	Tube
8	1	2348	Fitting, 8-8
9	1	358455	Counterbalance Valve
10	1	358460	Bracket
11	1	601377	Fitting, 8-8
12	1	605761	Fitting, 8-8
13	2	662187	Fitting, 8-6
14	2	678759	Capscrew, 5/16 x 1.75 GR5