

Parts List for:

100954
100955
100956

SINGLE-ACTING, MANIFOLD MOUNT SWING / PULL CLAMP

Max. Capacity: 750 lbs. Clamping Force (with 1.25" lg. arm) at 5,000 PSI Max.

100954 - Left Hand, .345" Stroke

100955 - Right Hand, .345" Stroke

100956 - Straight Pull, .345" Stroke

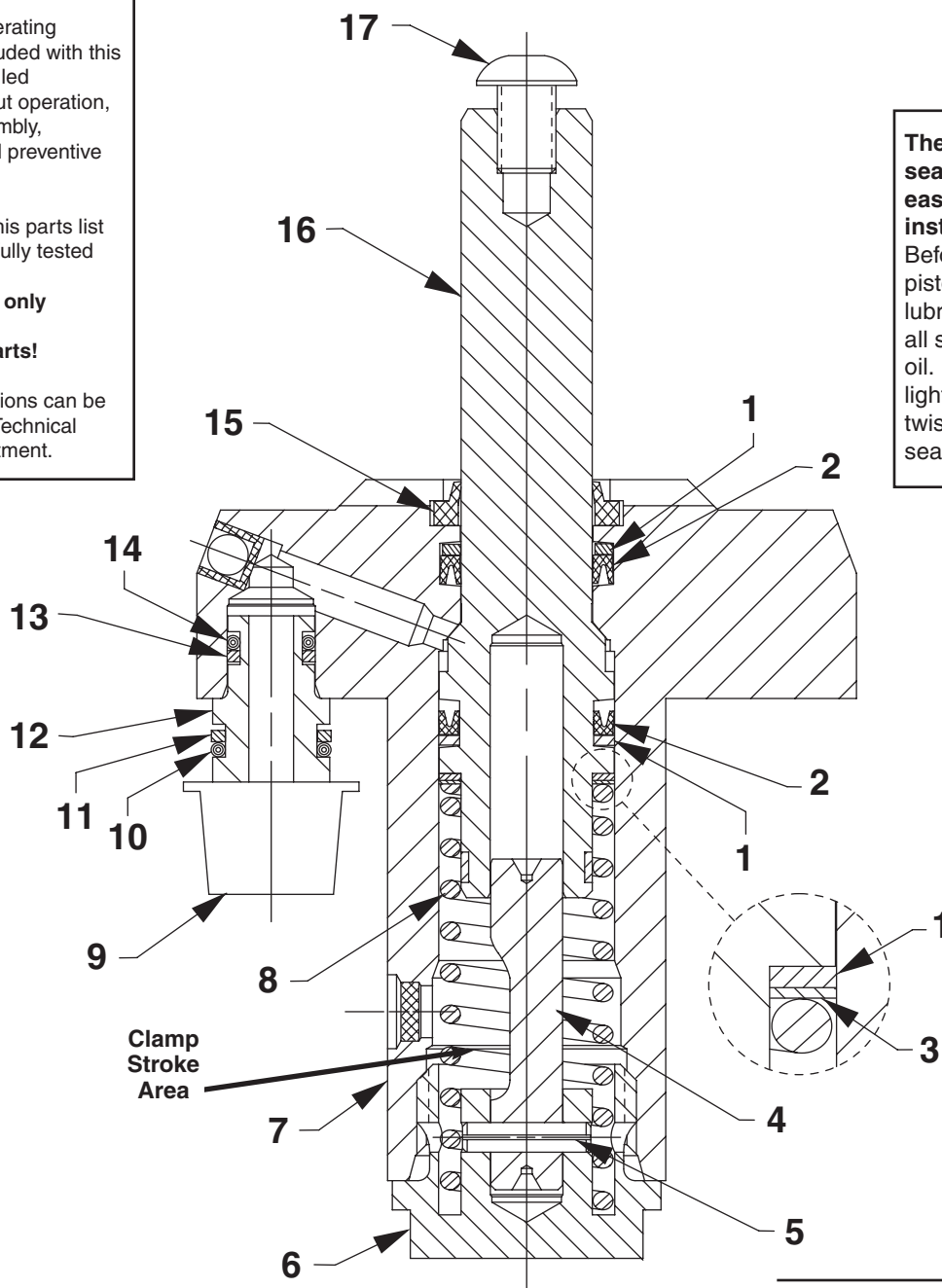
Refer to any operating instructions included with this product for detailed information about operation, testing, disassembly, reassembly, and preventive maintenance.

Items found in this parts list have been carefully tested and selected.

Therefore: Use only genuine Hytec replacement parts!

Additional questions can be directed to our Technical Services Department.

The piston rod U-cup seal (Item 2) can be easily twisted if installed incorrectly. Before installing the piston rod (Item 16) lubricate the rod and all seals with hydraulic oil. Install the rod with light pressure and a twisting motion as the seal is first contacted.



Item No.	Part No.	No. Req'd	Description
1	*208721	3	Backup Washer (3/4 X 9/16 X 3/64)
2	*216328	2	U-cup
3	*251895	1	Special Washer (Note: Assemble washer (Item #3) with larger radii towards teflon washer (Item #1). Must be grease and oil free.
4	351136	1	Rotating Cam (Left Hand† for 100954)
	351137	1	Rotating Cam (Right Hand† for 100955)
	351135	1	Rotating Cam (Straight Pull for 100956)
5	251909	1	Spring Pin
6	351152	1	End Cap (Torque to 35/45 ft. lbs.)
7	351141	1	Swing Clamp Body
8	251897	1	Compression Spring (3/4 O.D. x 2-21/32 Lg.)
9	11967	1	Cap Plug
10	*10268	1	O-ring (1/2 X 3/8 X 1/16)
11	*11863	1	Backup Washer (1/2 X 3/8 X 1/16)
12	351041	1	Connector Bushing
13	*12184	1	Backup Washer (3/8 X 1/4 X .048)
14	*10266	1	O-ring (3/8 X 1/4 X 1/16)
15	*216289	1	Rod Wiper
16	351138	1	Piston Assembly
17	251910	1	Cap Screw (1/4-20 UNC x 3/8 Lg.; Torque to 100/125 in. lbs.)

NOTE: Grease roller in piston rod (Item #16) and cam with a light coating of CDM Extreme Pressure Lube #3.

Part numbers marked with an asterisk (*) are contained in Repair Kit No. 300869.

† Right hand rotation is clockwise rotation when viewed from the piston rod end.

Left hand is counterclockwise rotation. To reverse clamp rotation, order the appropriate rotating cam.

Note: Shaded areas reflect last revision(s) made to this form.

INSTALLATION INSTRUCTIONS

