

LTR	E.O. NO.	REVISION	DATE	APPRV'D

THESE INSTRUCTIONS APPLY TO "BESTWAY HYDRAULICS CO." AIR-OVER-OIL LIFTS, GENERALLY THESE LIFTS ARE OF IN-GROUND TYPES, DIRECT OR R/C (REMOTE CONTROL) OPERATED.

FOLLOW THESE INSTRUCTIONS FOR REPETITIVE BLEEDING ONLY, FOR THE FIRST TIME BLEEDING FOLLOW : INSTALLATION INSTRUCTIONS" FOR THE SPECIFIC TYPE OF LIFT.

ATTENTION !!

BEFORE THE BEGINNING OF THE BLEEDING OPERATION, MAKE SURE THAT THE LIFT IS IN FULLY LOWERED POSITION AND THE AIR-VALVE IS IN EXHAUST POSITION AND LOCKED.

1. REMOVE THE OIL FILL PLUG FROM THE PISTON HEAD. (USE A 1-1/2" RING SPANNER OR SOCKET) OPEN THE BLEEDER VALVE, LOCATED IN THE PACKING GLAND. (USE A REGULAR FLAT SCREW DRIVER)
2. TOP-OFF THE CYLINDER WITH GRADE 30, HOIST OIL, TO THE PROPER LEVEL, GENERALLY THE LEVEL IS 1" BELOW THE BOTTOM OF THE PISTON HEAD.
3. CLOSE THE BLEEDER VALVE. REINSTALL THE FILL PLUG. MAKE SURE THAT THE PLASTIC WASHER IS CORRECTLY SEATED BELOW THE FILL PLUG. DO NOT USE AIR-DRIVEN TOOLS !!!

MATERIAL	BESTWAY Hydraulics Comp, INC.			
	1518 SOUTH SANTA FE AVE. *COMPTON, CA 90221 *TEL(310) 639-2507 *FAX(310) 639-0706			
UNLESS OTHERWISE SPECIFIED TOLERANCES	TITLE			
FRACTIONAL DECIMAL ANGULAR	BLEEDING PROCEDURE			
± ± ±	DRAWN	SIZE	SCALE	
	E.N..	A	1=1	
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			1 OF 2	
FEATURE CONTROL SYMBOLS PER USAS Y14.5 DIMENSIONS TO BE MET BEFORE PLATING MACHINED SURFACES TO BE 125/ MAX.	APPROVED	DRAWING NO.		
		371		

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4. RAISE THE LIFT SLOWLY, BY OPERATING THE AIR-VALVE, TO APPROXIMATELY 20" ABOVE GROUND. CONTROL THE SPEED BY METERING THE AIR THROUGH THE AIR VALVE.
5. WHEN LIFT IS IN THIS POSITION, BLEED THE ENTRAPPED AIR OUT OF THE CYLINDER. THIS IS DONE, WITH A FLAT HEAD SCREWDRIVER AND TURNING THE TOP OF THE BLEEDER VALVE IN COUNTER CLOCKWISE DIRECTION, UNTIL A STEADY FLOW OF OIL COMES OUT FROM THE BLEEDER VALVE. CLOSE THE BLEEDER VALVE, IN CLOCKWISE DIRECTION.
6. LOWER THE LIFT COMPLETELY AND BLOCK THE AIR-VALVE IN EXHAUST POSITION.
7. REMOVE THE FILL PLUG AND TOP-OFF WITH HOIST-OIL, TO THE APPROPRIATE LEVEL. RE-TORQUE THE FILL PLUG.
8. REPEAT, IF NECESSARY THE OPERATIONS 1 THROUGH 7, SEVERAL TIMES, TO MAKE SURE THAT ALL ENTRAPPED AIR IS RELEASED.

MATERIAL UNLESS OTHERWISE SPECIFIED TOLERANCES FRACTIONAL DECIMAL ANGULAR ± ± ± FEATURE CONTROL SYMBOLS PER USAS Y14.5 DIMENSIONS TO BE MET BEFORE PLATING MACHINED SURFACES TO BE 125 ✓ MAX.	BESTWAY Hydraulics Comp, INC. 1518 SOUTH SANTA FE AVE. *COMPTON, CA 90221 *TEL(310) 639-2507 *FAX(310) 639-0706			
	TITLE BLEEDING PROCEDURE			
	DRAWN E.N..	10.05.99	SIZE A	SCALE 1=1
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APPROVED		DRAWING NO. 371		