

ALTERATION	DATE	BY
A MOVING EXISTING MACHINE NOTES	6/3/99	DAq

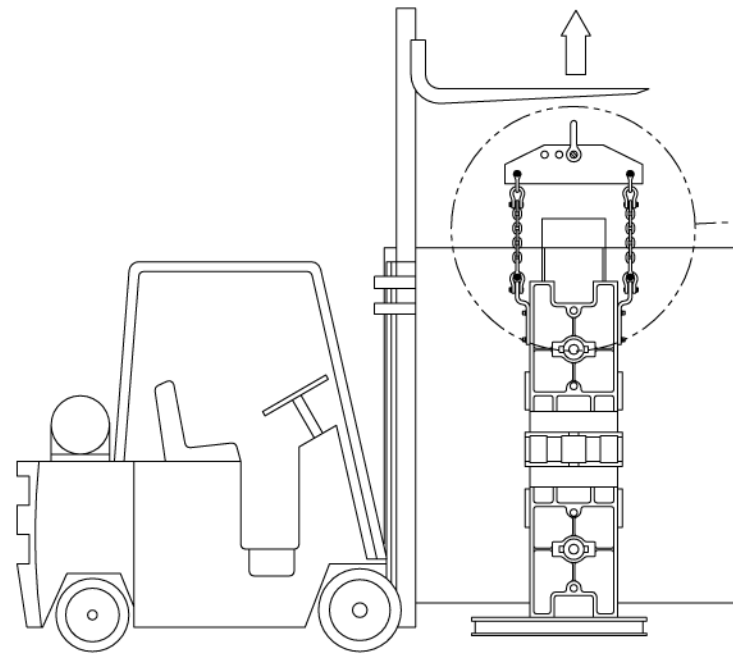


Figure 1

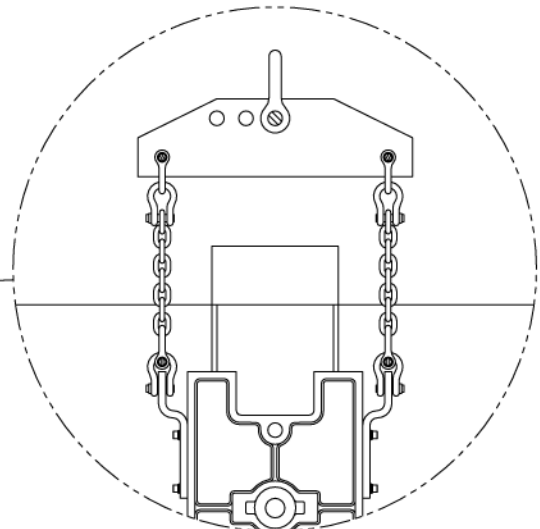


Figure 2

A NOTE:  
IF MOVING AN EXISTING MACHINE, SEE FIGURE 3.

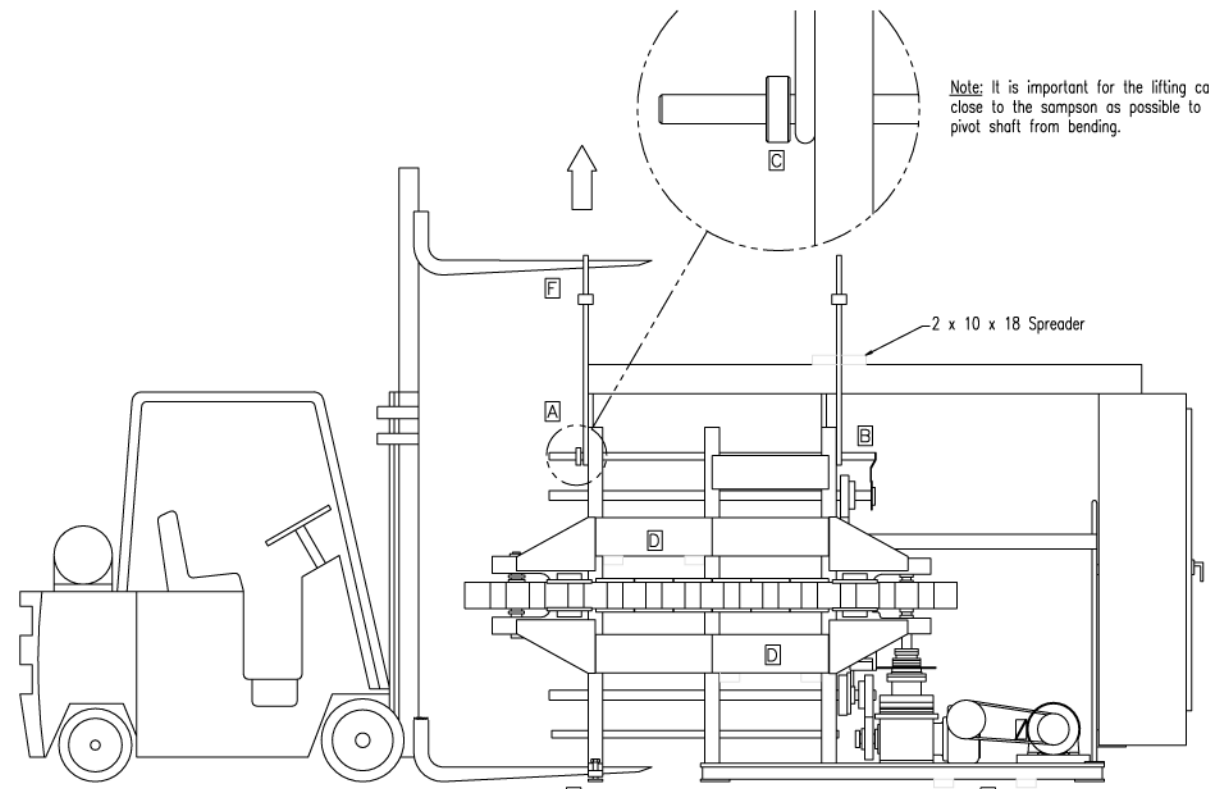


Figure 4

Note: It is important for the lifting cable to be as close to the sampson as possible to prevent the pivot shaft from bending.

The Bodine Model 64 will be shipped separately from the feeders. The skids for both machine and feeders are designed to use rollers, dollies, and lift trucks.

**UNLOADING AND MOVING TO SITE:** A large fork lift is recommended for unloading the Model 64 from the truck. By attaching chains or cables to the 4 x 6 cross piece of the skid, the Model 64 may be pulled or pushed to site.

THE RECOMMENDED METHOD FOR LIFTING THE MODEL 64 IS PICTURED IN FIGURE 1, 2, AND 3 OF THIS DIAGRAM. THE SET-UP MAY BE USED WITH OVERHEAD CRANES OR LIFT TRUCKS.

**PLEASE NOTE:** If damage has occurred to the machine in transit, the buyer is responsible for reporting the damage to the trucking co. and the Bodine corporation upon discovery. Due to the considerable size and weight, the moving and lifting procedure requires careful planning to avoid possible damage or injury.

Only qualified persons should move the machine.

**CAUTION:**

1. The Model 64 is top heavy, lifting from the base or legs may tip the machine.
2. Do not lift the machine from the cam shaft.
3. Do not lift the machine higher than necessary.
4. If jacks are used for lifting, care must be taken not to twist the machine. This is not recommended.
5. Never lift or carry vibratory feeders by the bowl.
6. Leveling pads must be placed under the legs when the machine is lowered.
7. Before lifting the skid, remove the panel box support bracket.

**ALTERNATE METHODS:** Figures 4 and 5: Using lift trucks or overhead cranes and two 5/8 inch wire cable, lift by [A] The upper pivot shaft idler end, and [B] the upper pivot shaft drive end. Use a spreader to protect the upper electrical cabinet. A pivot shaft collar [C] will be provided to eliminate possible cable slippage.

**NOTE:** On (7) and (8) bay machines, the idler end lift point will be the pivot shaft next to the 5th or 6th bay sampsons.

Using a large lift truck with a capacity equal to or greater than the machine, position the forks [D] under the upper or lower solid tooling plates, to lift either one or both ends, [E] under the base, [F] through wire cables on the upper pivot shaft, or [G] under the sampson legs. Combinations of lift trucks and cranes may be used. Examples: [B] and [F], [B] and [D], etc.

A  
RELIEVE THE TENSION FROM THE BELT BY LOOSENING THE [4] SCREWS ON THE UPPER & LOWER BEARING BLOCKS. LOOSEN THE JACK SCREWS & MOVE THE IDLER WHEEL SLIGHTLY INWARD TOWARDS THE MACHINE.

Machine Specifications				
Bays	Height	Length	Weight (Approx.)	
2	94"	13'9"	5,000-6,000 lbs.	
3	94"	15'9"	7,000-8,000 lbs.	
4	94"	17'9"	9,000-10,000 lbs.	
5	94"	19'9"	11,000-12,000 lbs.	
6	94"	21'9"	13,000-14,000 lbs.	
7	94"	23'9"	15,000-16,000 lbs.	
8	94"	25'9"	17,000-18,000 lbs.	

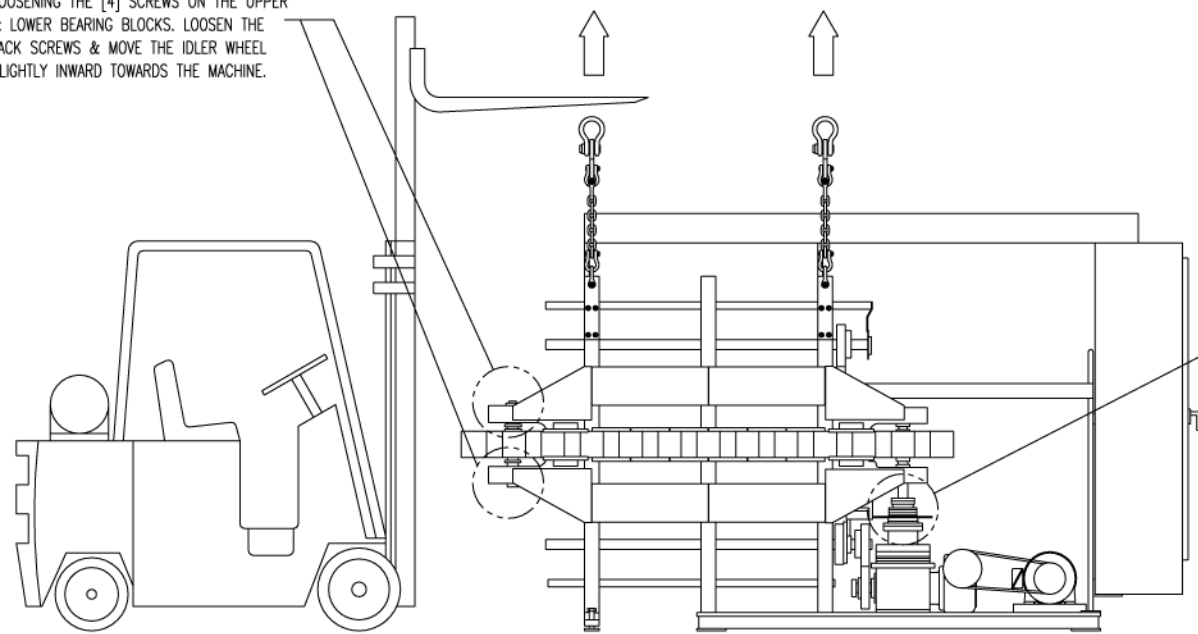


Figure 3

A  
DISENGAGE CLUTCH FROM COUPLING

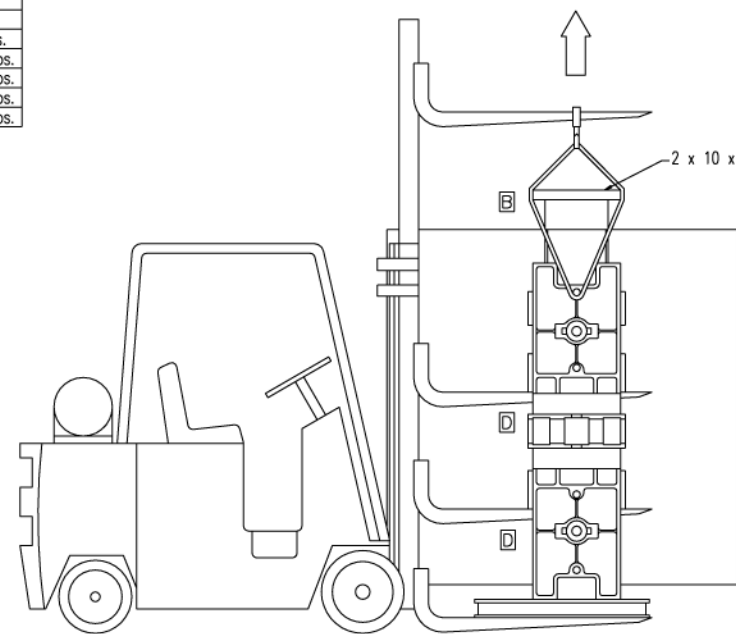


Figure 5

IF ADDITIONAL INFORMATION IS REQUIRED,  
CONTACT DON FINLAYSON AT 203/334-3100.

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**Bodine** ASSEMBLY AND TEST SYSTEMS  
317 Mountain Grove St., Bridgeport, CT, USA 06605-2133

General Tolerances 4 Place Decimal ±.0005  
Unless Otherwise Specified, Break 3 Place Decimal ±.002  
All Sharp Edges .005/.010 x 45° 2 Place Decimal ±.010  
Angular Dimensions ±1°

Inch  
Lifting and Moving Instructions

64-10-19-1.DWG  
Date 9/8/98 Scale 1:37.5 Drawn By Aquilino Checked By Sht of 1  
DO NOT SCALE DRAWING Dwg. No. 64-10-19 1