



PARTS MANUAL



7000 Conveyor Paver

Manual No. 7000102

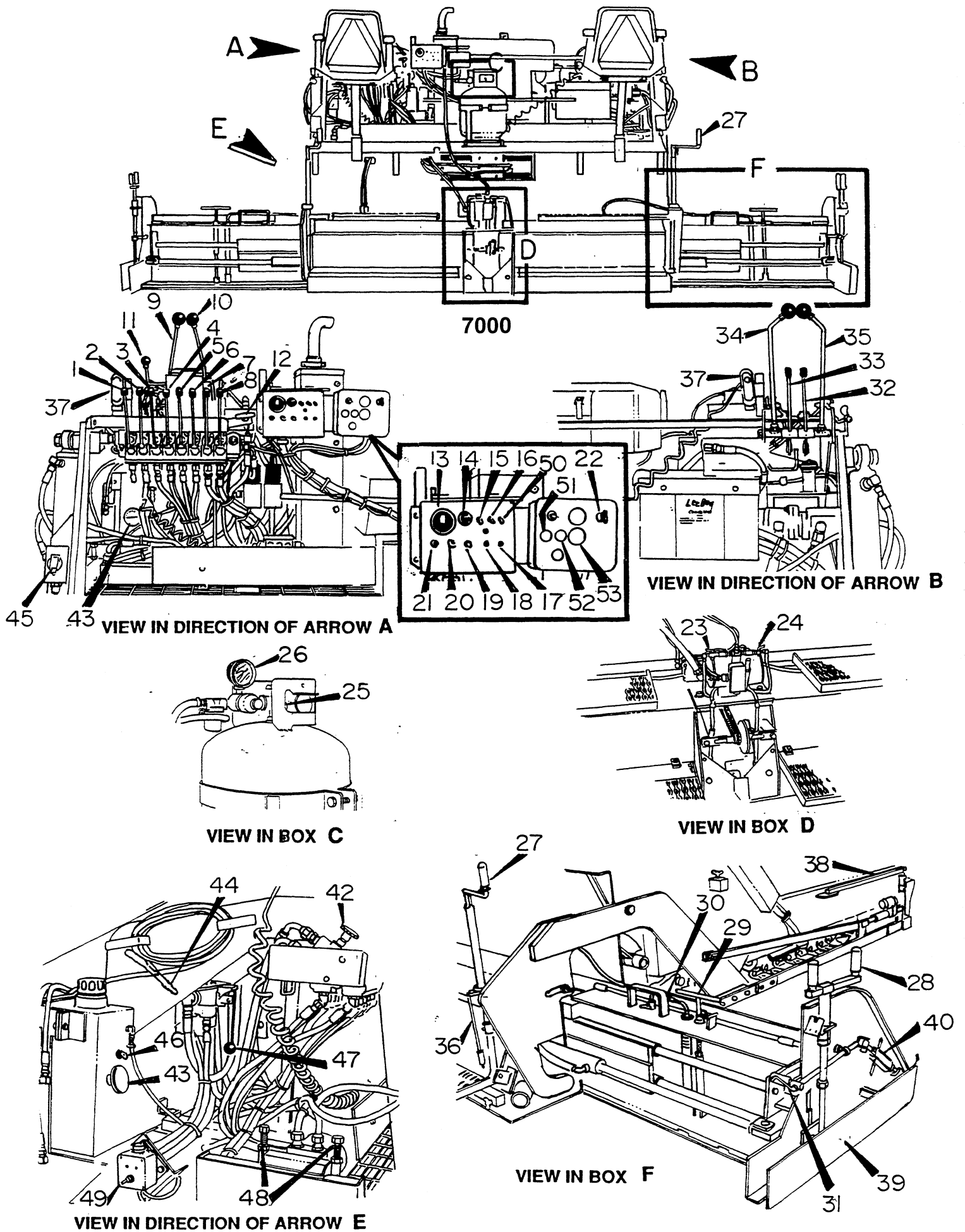
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LOADING AND UNLOADING

GENERAL

Trailers used to haul the paver should have ample capacity to carry the weight of the paver. Place the trailer in a clear, level area for loading or unloading.

Work slowly and carefully to avoid accidents. Keep the area clear.

UNLOADING

1. Remove tie down equipment.
2. Start and warm up engine.
3. Set throttle at 1/2 operating RPM. Shift transmission into low range. Set steering control levers so paver moves very slowly.
4. Make sure:
 - A. Screed position - UP
 - B. Extendable screed - IN
 - C. Gates below augers - CLOSED (Caution - Never back up with cutoff gates open.)
 - D. Speed range - LOW (Never shift Transmission on incline.)
5. Move the paver forward down the ramp as shown in figure 15.

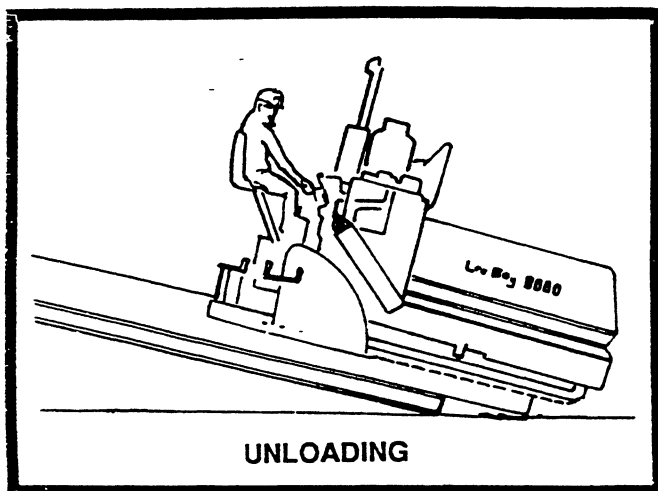


FIGURE 15

! DANGER !

MAKE SURE THE ENGINE IS RUNNING AT HIGH ENOUGH RPM'S TO PROVIDE THE HYDRAULIC PUMP WITH ENOUGH GALLONS PER MINUTE TO FUNCTION PROPERLY.

NOTE

A man should always be on the ground to assist the operator in the unloading function.

! CAUTION !

DO NOT LET THE SCREED STRIKE THE RAMP WHEN MOVING OFF THE RAMP. THIS CAN BREAK THE BEARINGS ON THE THICKNESS CONTROL SCREWS OR WELDS ON THE LEVELING ARMS. A LONGER RAMP OR BLOCKS MAY BE NECESSARY TO REDUCE THE ANGLE OF UNLOADING.

NOTE

If you have a problem unloading the paver, - STOP — LOOK — THINK !

LOADING

1. Move paver to base of ramp. Line up tracks with the ramp. Load paver screed end first. Set throttle at 1/2 operating RPM and steering control levers so paver moves very slowly onto the ramp.
2. Make sure:
 - A. Screed position is - UP
 - B. Extendable screed - IN
 - C. Gates below auger - CLOSED
 - D. Speed range-low (Never shift transmissions on grade).
3. With the steering control levers slowly guide the paver up the ramp. If the paver is loaded hopper first, the weight of the operator on the walkway will tend to tip the paver onto the screed. See figure 16.
4. When the paver has reached the desired position and is centered on the transport trailer, stop the unit.
5. Lower screed to deck.
6. Shut down engine.
7. Secure paver to transport as directed by regulations.
8. Always have a helper on the ground who can assist the operator in moving the paver onto the transport.

MAINTENANCE ADJUSTMENTS

TO RAISE FEEDERS

1. Fold hopper wings all the way in and pull bolts out. Grab top wings and pull out 5" or 6", then pull bottom handle out til wing knuckles out. To let wings down just pull on top of wing and let down to where bolts will go in. See figure 30.

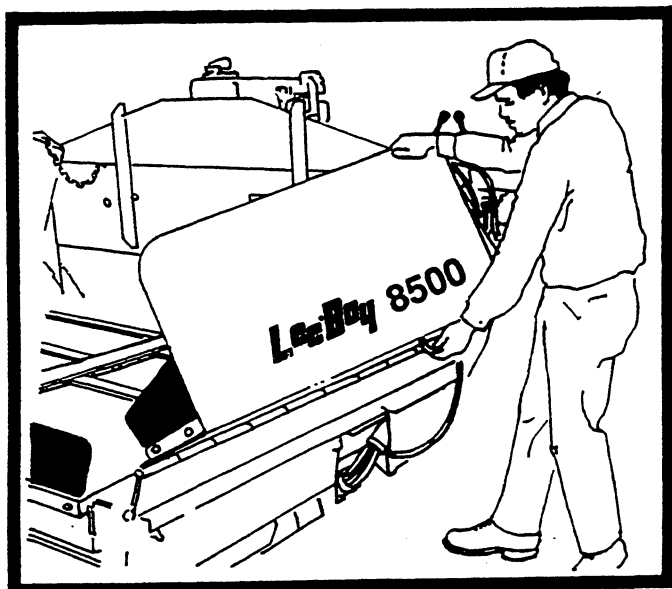


FIGURE 30

2. Raise feeders by pushing feeder lift valve forward. The location of this valve has purposely been placed in an inconvenient position to prevent the accidental raising of the feeders. See Figure 31.

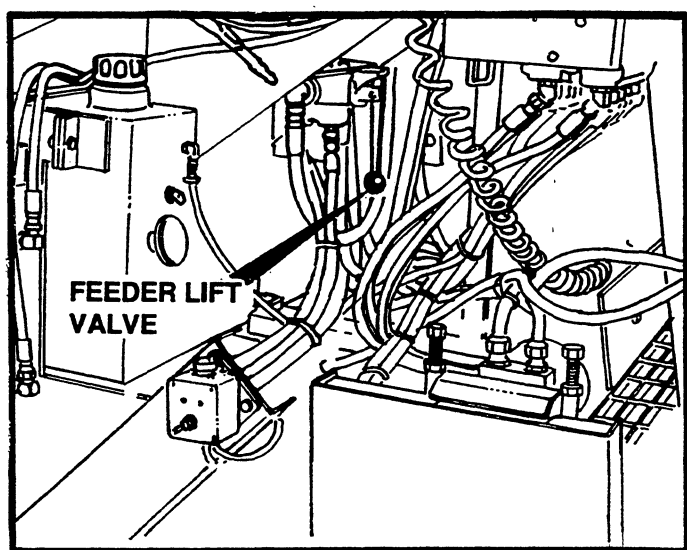


FIGURE 31

3. IMMEDIATELY AFTER RAISING FEEDERS, PLACE THE SAFETY PROP IN POSITION.
See figure 32.

4. After the feeder is in position, lower the feeder onto the safety prop. This will provide an extra margin safety preventing safety prop from accidentally being dislodged.

! CAUTION !

BEFORE RAISING OR LOWERING FEEDERS, FOLD SIDES INTO THE FULL IN POSITION.

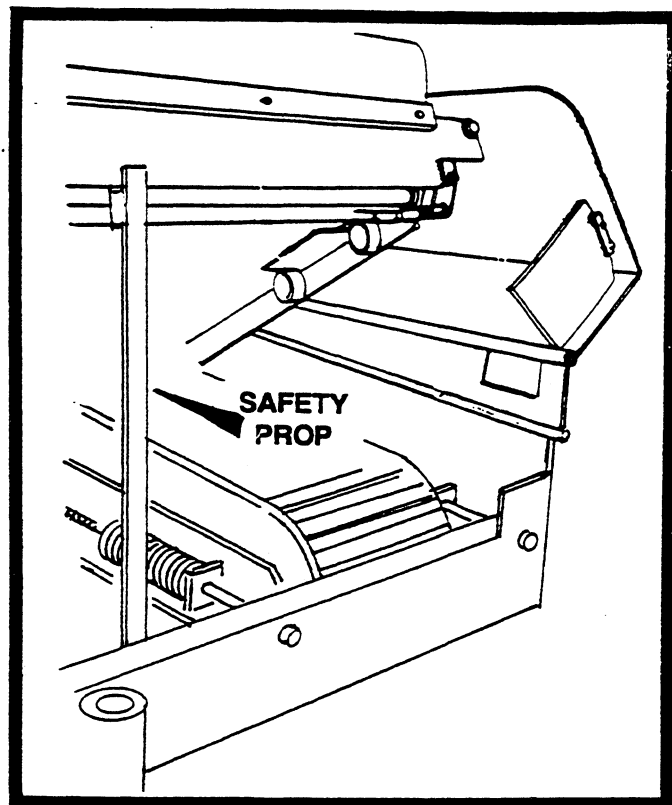
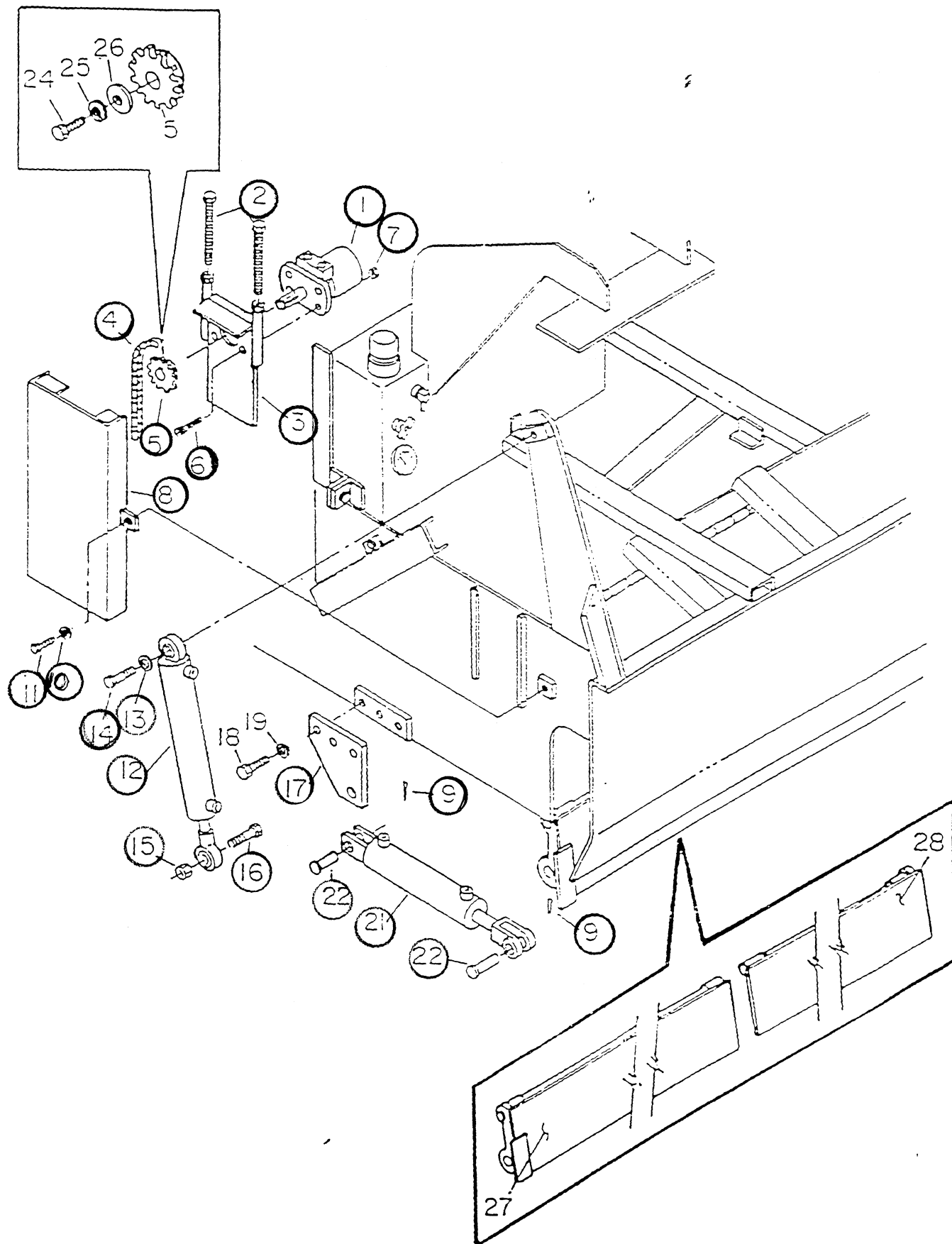
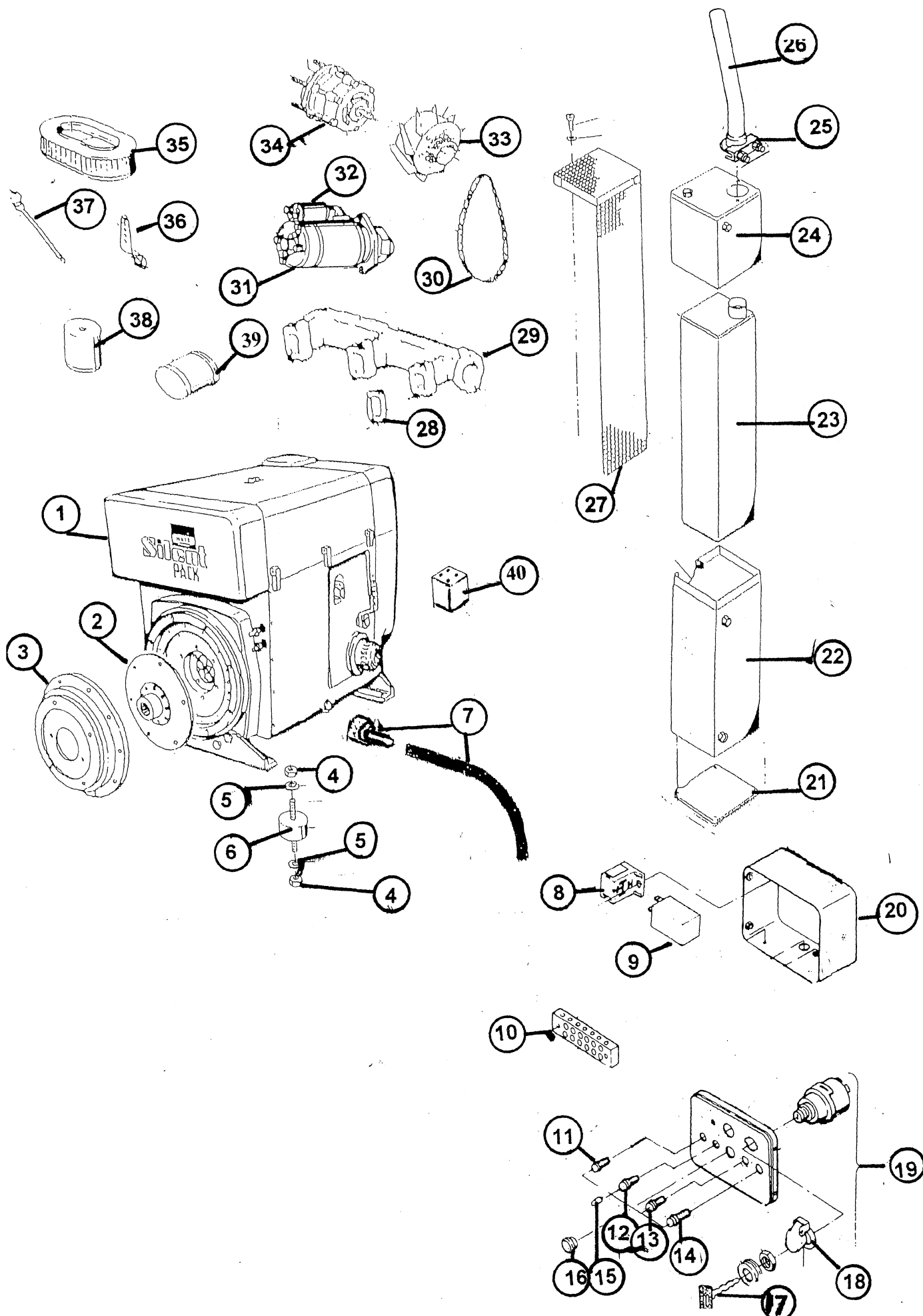


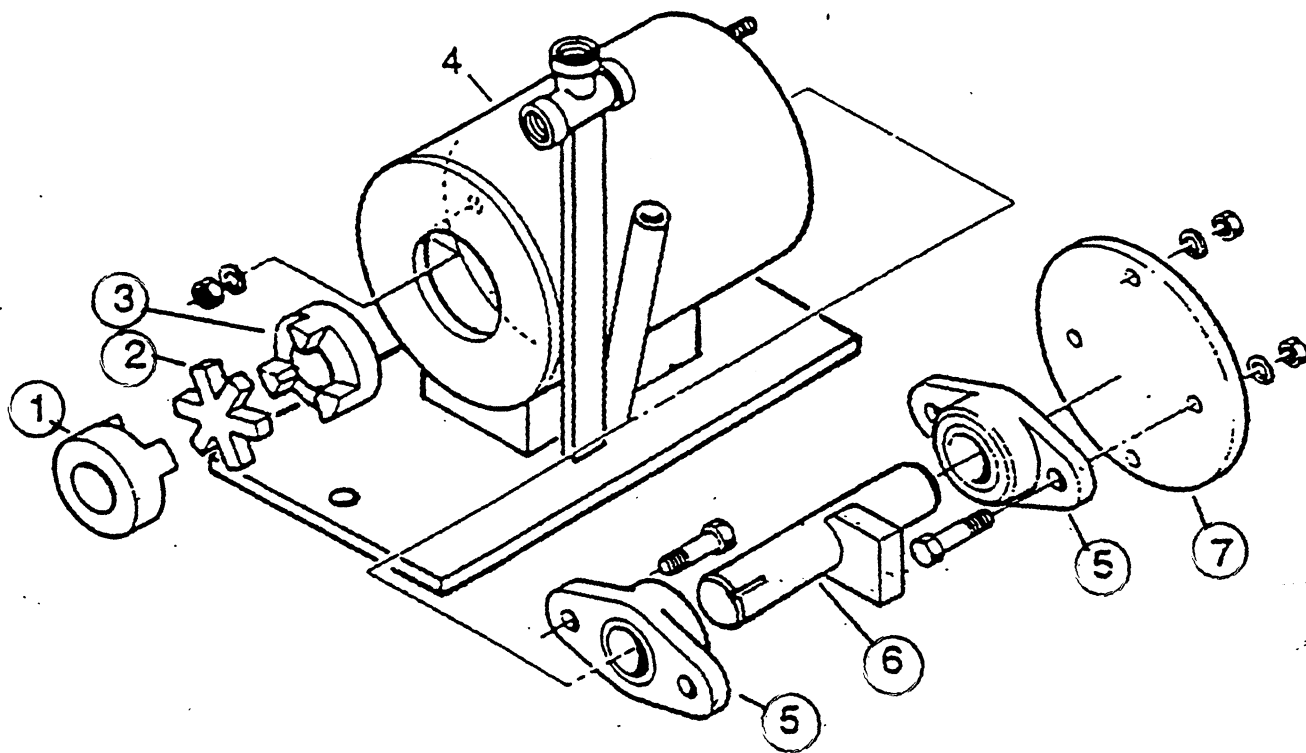
FIGURE 32

! DANGER !

USE EXTREME CAUTION WHEN WORKING UNDER FEEDERS. CLEAR AREA OF UNTRAINED PERSONNEL. PLACE SAFETY PROP INTO SUPPORT POSITION AND LOWER FEEDERS UNTIL SAFETY PROP IS UNDER LOAD AND FIRMLY WEDGED.







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