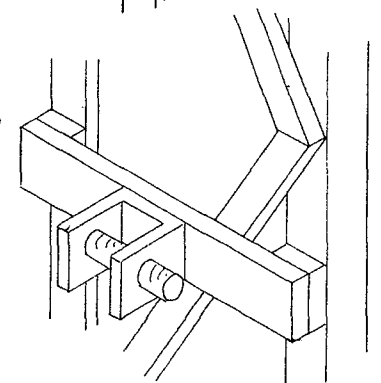
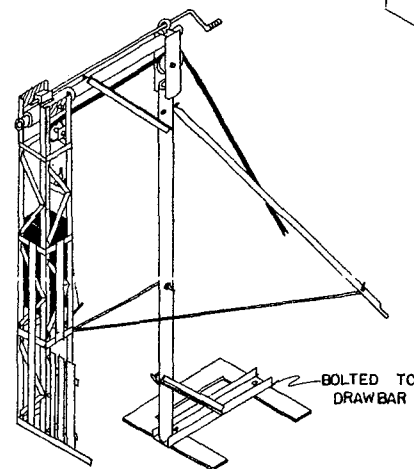


NOTES:

1. COLLAR PIN IS WELDED TO COLLAR - IT DOES NOT PASS THROUGH IT. COLLAR AND WEIGHT CAGE MAY BE MOVED IN OR OUT ALONG PIPE CANTILEVER BY TURNING HANDLE ON THREADED ROD COLLAR CAN TURN AROUND PIPE CANTILEVER AND WEIGHT CAGE CAN SWING ON COLLAR PIN, THUS ALLOWING MOTION IN BOTH DIRECTIONS.
2. TIE ROD CONNECTS POST DRIVER TO FRONT OF TRACTOR CHASSIS TO SERVE AS BRACE. STAY BRACES CONNECT AS SHOWN AND ARE USED TO STABILIZE WEIGHT CAGE WHEN TRACTOR IS IN MOTION.
3. ATTACH A 6" SPOOL TYPE PULLEY TO TRACTORS POWER TAKE OFF SHAFT AND LOOP WEIGHT ROPE AROUND IT 2 OR 3 TIMES WHEN POST IS READY TO BE DRIVEN. WEIGHT IS RAISED BY PULLING ROPE TIGHT AROUND THE SPOOL AND IS ALLOWED TO FALL BY LOOSENING IT.
4. SPRING LOADED TRIP HOLDS WEIGHT IN UP POSITION WHEN TRACTOR IS IN MOTION.
5. SIZE OF WEIGHT CAGE IS DETERMINED BY SIZE OF AVAILABLE WEIGHT.
6. ALL STEEL PLATE USED IS TO BE AT LEAST $\frac{3}{8}$ " THICK. BOLTS AND/OR PINS USED TO CARRY LOAD SHOULD BE $\frac{3}{4}$ " IN DIAMETER.
7. WEIGHT CAGE IS MADE OF $\frac{1}{2}$ " ANGLE IRON RUNNERS AND STEEL PLATE CROSS BRACING. ALL BRACING BELOW PULLEY CONNECTION IS WELDED TO OUTSIDE OF RUNNERS.
8. WELD ALL AVAILABLE SURFACE AT EACH CONNECTION.



DETAIL OF TRIP-WEIGHT CAGE CONNECTION



BOLTED TO DRAWBAR



FENCE POST DRIVER

ENGINEER	SCALE
DRAWN BY C.J.H.	SHEET 1 OF 1
TRACED BY V.R.J.	DATE
	NO. 42-6

Disclaimer

This site makes available conceptual plans that can be helpful in developing building layouts and selecting equipment for various agricultural applications. These plans do not necessarily represent the most current technology or construction codes. They are not construction plans and do not replace the need for competent design assistance in developing safe, legal and well-functioning agricultural building system. The LSU Agriculture Center, the Mid-West Plan Service, the United States Department of Agriculture and none of the cooperating land-grant universities warranty these plans.