

**CASE IH  
DCC2/SCB2/DC84  
Cult./DC/SC Tractors**

**Operator's Manual**

DB-1169

Reprinted



---

# **AVOID ACCIDENTS**

---

Most accidents, whether they occur in industry, on the farm, at home, or on the highway, are caused by the failure of some individual to follow simple and fundamental safety rules or precautions. For this reason most accidents can be prevented by recognizing the real cause and doing something about it before the accident occurs.

Regardless of the care used in the design and construction of any type of equipment, there are many conditions that cannot be completely safeguarded against without interfering with reasonable accessibility and efficient operation.

***A Careful Operator is the Best  
Insurance Against an Accident***

The complete observance of one simple rule would prevent many thousand serious injuries each year. That rule is:

***“Never Attempt to Clean, Oil, or Adjust  
a Machine while it is in Motion.”***

**NATIONAL SAFETY COUNCIL.**

---

**NOTE:—The J. I. Case Company reserves the right to make improvements in design or changes in specifications at any time without incurring any obligation to install them on units previously sold.**

---

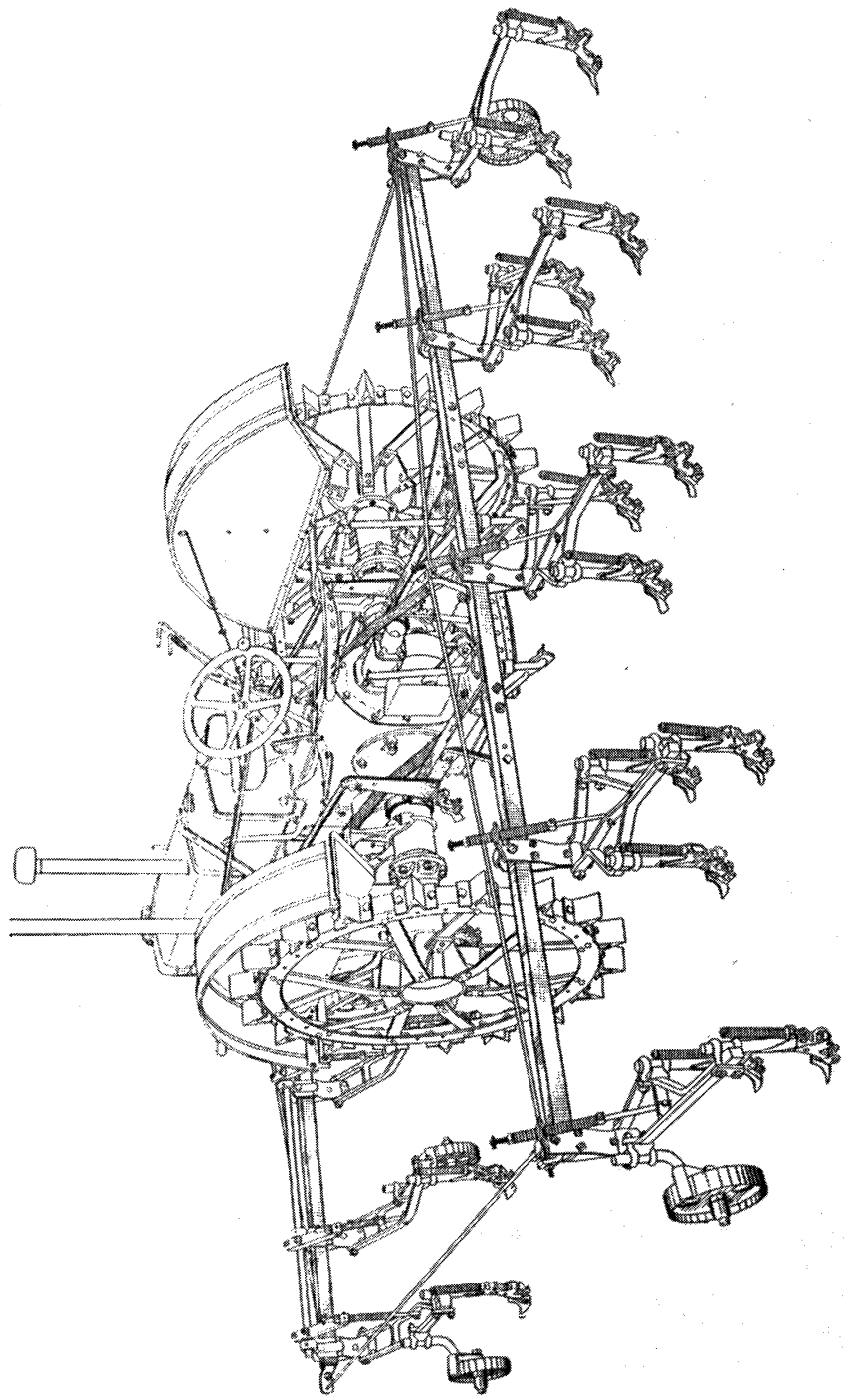


Fig. 1

### STANDARD EQUIPMENT (Flat Beams)

Rear Pipe Brackets	Front Pipe, L.H.	Front Outside Beams (4-row)
Rear Gauge Wheels	Rear Outside Beams	Shields
Levers	Cross Angle and Braces	Front Gauge Wheels (4-row)
Rear Pipe	Rear Inside Beams	Spring Trip Standards
Front Pipe, R.H.	Front Inside Beams	Shovels—Round Sleeve
		Bundle of Parts

### OPTIONAL EQUIPMENT

Pipe Beams in lieu of Flat.—“V” Type Gauge Wheels in lieu of Flat.  
Pneumatic Tired Gauge Wheels in lieu of Flat.  
Spring Teeth and Standards in lieu of Spring Trip Standards and Shovels.  
Double Pointed Shovels in lieu of Regular.  
Rolling Shields in lieu of Regular.  
Spring Trip Standards with Offset in lieu of Straight.

### EXTRA EQUIPMENT

No. 100—12" and No. 102—16" Disk Hiller Attachments.  
Rotary Hoe Attachments, No. 3, 2 Row, No. 4, 4 Row.  
Spring Tooth Attachments.—Weed Knife Attachment.—Field Tiller Attachment.  
No. 1 Stalk Cutter Attachment, no Gathering Hooks.  
No. 2 Stalk Cutter Attachment with Gathering Hooks.  
Shield Shank Extension for use with Offset Standard or when extra Standards are used.—Offset Spring Trip Standards.—No. 18 Weeder Attachment.  
No. 5 Set of Parts to convert Regular Cultivator into Strip Cultivator.  
No. 7 Set of Parts to convert Regular Cultivator into Narrow Row Cultivator (2 Row)  
No. 8 Set of Parts to convert Regular Cultivator into Narrow Row Cultivator (4 Row)  
Fertilizer Attachments.

### GENERAL INSTRUCTIONS

The CASE Cultivator is adjustable for rows from 36" to 42" in width. Cultivators are shipped from the factory set for 42" rows.

Tractor wheels and fenders should be set out to 72" tread for rows 38" or less and to 84" for rows 40" or wider.

Power lift and raising bail must be installed on tractor before mounting the machine.

**CAUTION.** AFTER RAISING BAIL HAS BEEN ATTACHED, BE SURE THE SHIELD ON LEFT SIDE OF MOTOR LIFT ("CC" TRACTOR) IS PROPERLY BOLTED IN PLACE TO PREVENT ANY POSSIBLE CHANCE OF INJURY TO THE OPERATOR.

Cut all wires and remove the loose parts and arrange them so they may be readily seen. Oil or grease all bearings and working parts when mounting the Cultivator. RIGHT and LEFT are designated when standing behind the tractor and facing the direction of travel.

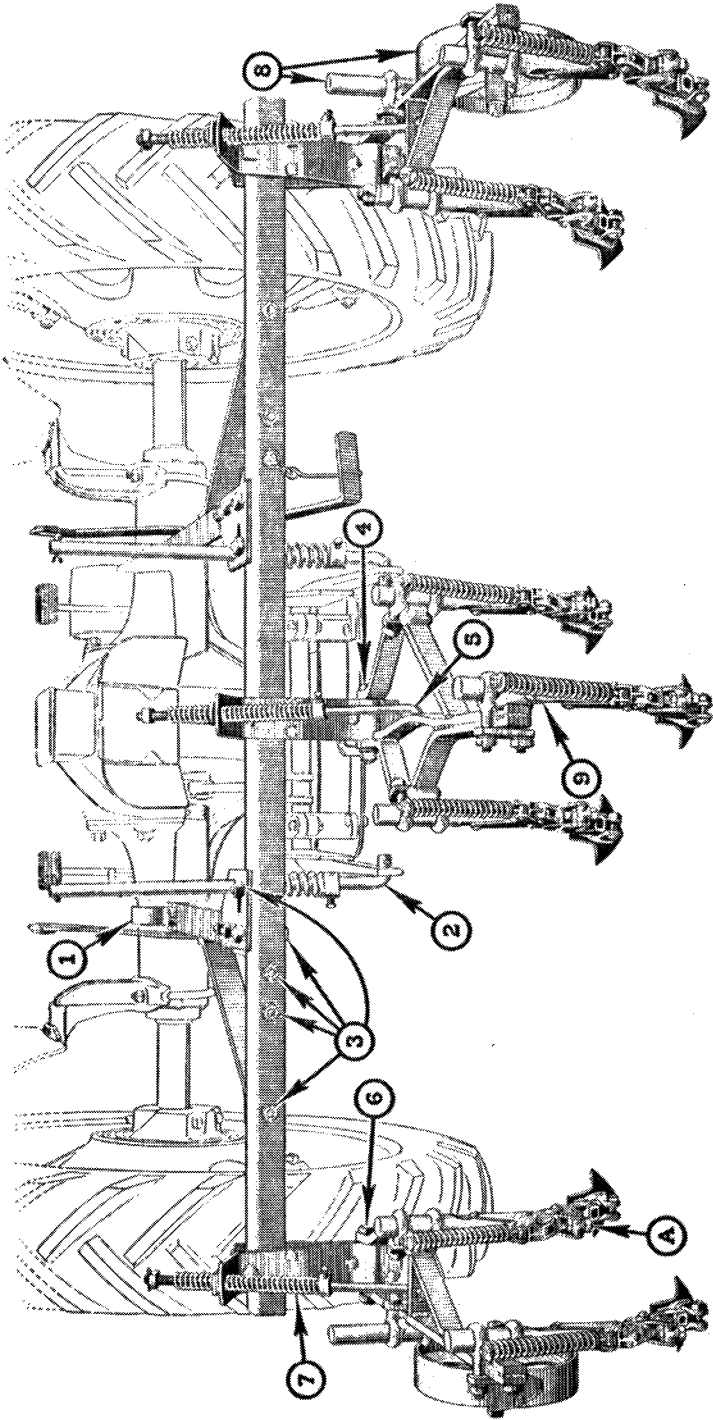


Fig. 2

NOTE. The power lift should be in the lowered position to mount the Cultivator, that is, so crank on left side of lift is toward rear and ends of raising bail are pointing down. It is not necessary to remove the swinging drawbar from tractor.

## INSTRUCTIONS FOR MOUNTING

1. Bolt clamps on rear pipe support angles around inner groove on tractor axle, having raising arms up and rear braces turned out. **PUT SOME OIL ON AXLE SO CLAMPS WILL WORK FREELY.**
2. Slide straight ends of lift rods up through slotted holes in front end of plat and secure hook ends of rods to raising bail from outside as shown.  
**NOTE.** Adjust set collars and springs on rods to hold angles level.
3. Bolt rear cross pipe to rear end of support angles, braces and plates with five bolts on each side.
4. Attach rear inside beams for three standards to hangers on square pipe with bushing and bolt. **CAUTION. DO NOT DRAW NUTS UP TOO TIGHT ON TWO BOLTS IN LOWER PART OF HANGERS AS BUSHINGS MUST TURN IN HANGERS.** Nut on large bolt in beam and bushing must be tight.
5. Attach pressure rods to upper part of hangers, having small spring on top of hanger as shown.
6. Attach rear outside beams to hangers, having clamp for gauge wheels on outside as shown.
7. Attach pressure rods on outside gangs to hangers on square pipe.
8. Attach rear gauge wheels (large wheels) which are right and left to clamps on outside beams, having offset in standards toward front and scrapers toward rear. **CAUTION—**Be sure the wheel is set to run in line with the direction of travel to avoid unnecessary wear. (See note and Fig. 3).
9. Attach rear standards and shovels to beams as shown. Long eyebolts must be used when fastening standards to rear ends of beams. Remove the small wood blocks under the trip mechanism on standards and thoroughly oil the joints. See operating instructions for adjustment of spring trip standards.

**WARNING—**Loosen set screw in collars on lift rod (see 2, Fig. 2), and set collars down so there will be approximately 4 inches clearance between top of spring and bracket on angle.  
**This is Important.**

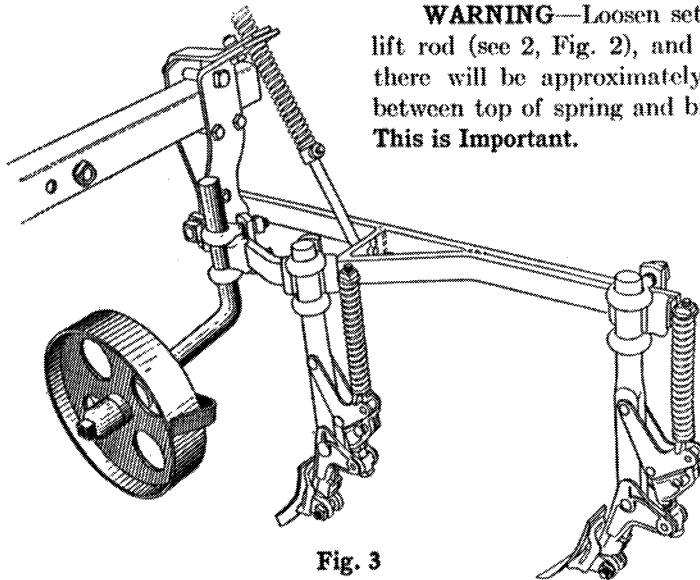
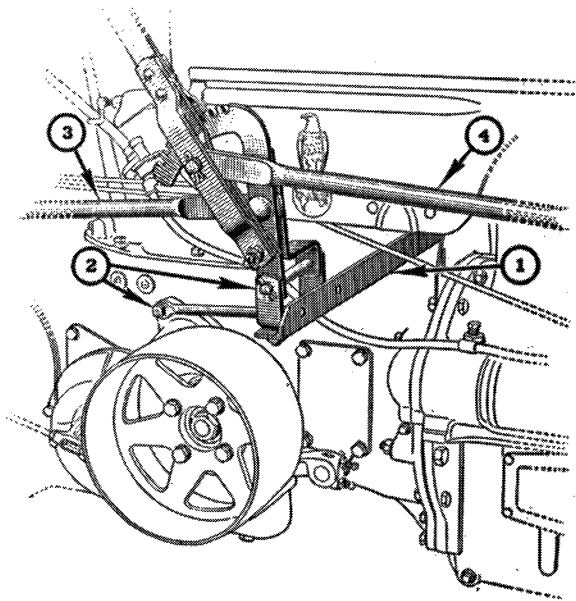


Fig. 3

**NOTE.** Gauge wheels may also be attached to inside of beams (with offset toward inside, as shown in Fig. 3), so the gauge wheels will operate on unplowed ground at all times. See operating instructions for adjustment of gauge wheels.



**Fig. 4**

1. Bolt center cross angle for levers to top of tractor transmission with leg of angle toward the rear.
2. Bolt the lever assemblies, which are right and left, to cross angle with two bolts, having round brace under leg of angle on inner bolt.  
**NOTE:** Open end of quadrant must point toward the rear. Secure end of round braces to tractor transmission as shown.  
**NOTE:** For "CC" Tractors and "DC" Tractors that have the assisting springs attached to the center cross angle, it will be necessary to remove the spring hook bolt before lever assembly can be attached. Be sure to replace spring assembly after levers are in place.
3. Insert hook end of short lift rod into bracket on rear pipe support as shown in Fig. 1, and secure with cotter. Secure flat end of rod to lever quadrant with pin and cotter, having the head of pin toward the outside.
4. Attach front lift rods, long rods with flat ends, to lever with pin and cotter, inserting pin from the inside and having cotter on the outside as shown.

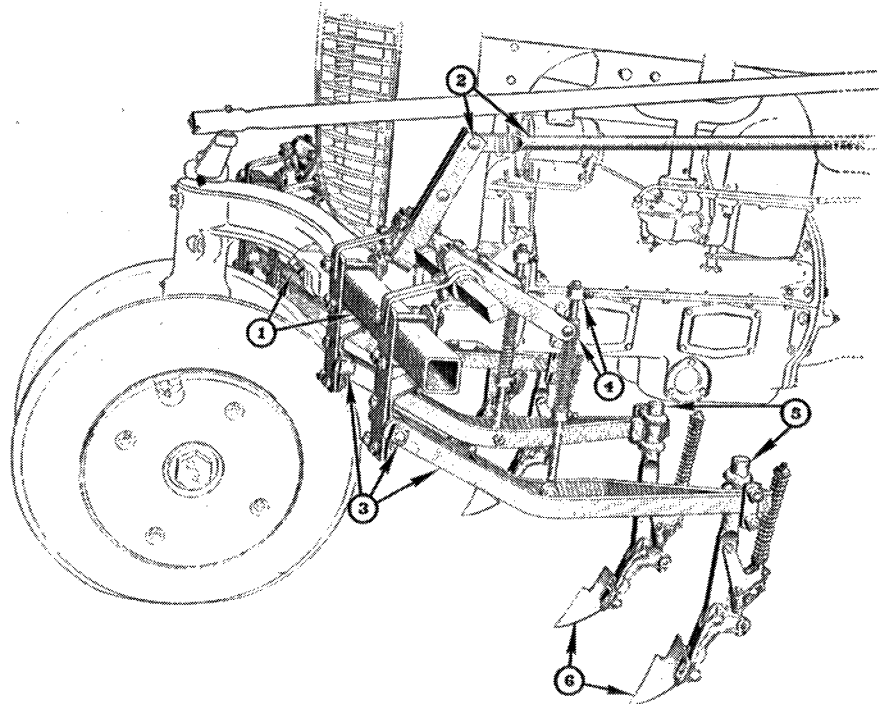


Fig. 5

2-ROW

1. Loosen nuts on clamp castings on front bracket on tractor. Slide square pipes, right and left, into brackets as far as possible and secure with clamp bolts.
2. Secure front gang raising rods (on lever assembly) to arms on front pipe assemblies with pin and cotter.
3. Attach front gangs to hangers on pipe.  
**CAUTION:** Oil joint and see that gangs pivot freely in hanger.
4. Attach pressure rods on beams to raising arms on square shaft, having set collars on top of swivels.
5. Attach standards to beams as shown. **CAUTION:** Be sure to remove the small wood blocks from under the trip mechanism on standards and thoroughly oil the joints. See Operating Instructions for adjustment of spring trip standards.
6. Clamp shovels to standard.



**Buy Now**



Our support email:

[ebooklibonline@outlook.com](mailto:ebooklibonline@outlook.com)