

Killefer 5BX and 6BX Combination Units Mechanical Control Effective Model No's. 5BX-10, 6BX-08



JOHN DEERE

OPERATORS MANUAL

Killefer 5BX and 6BX Combination Units Mechanical
Control Effective Model No's. 5BX-10, 6BX-08

OMK10 English

OMK10

LITHO IN U.S.A.
ENGLISH



OPERATING AND ADJUSTING

With machine in transport position and the attachment installed, set sliding bar adjusting nut far enough forward to permit attachment to penetrate to the desired depth. The working depth is controlled by adjusting nut.

Hitch Adjustment

When working at the desired depth the frame should be parallel with the ground. The hitch plate can be turned over to make this adjustment for tractors having low draw bars.

Tripping

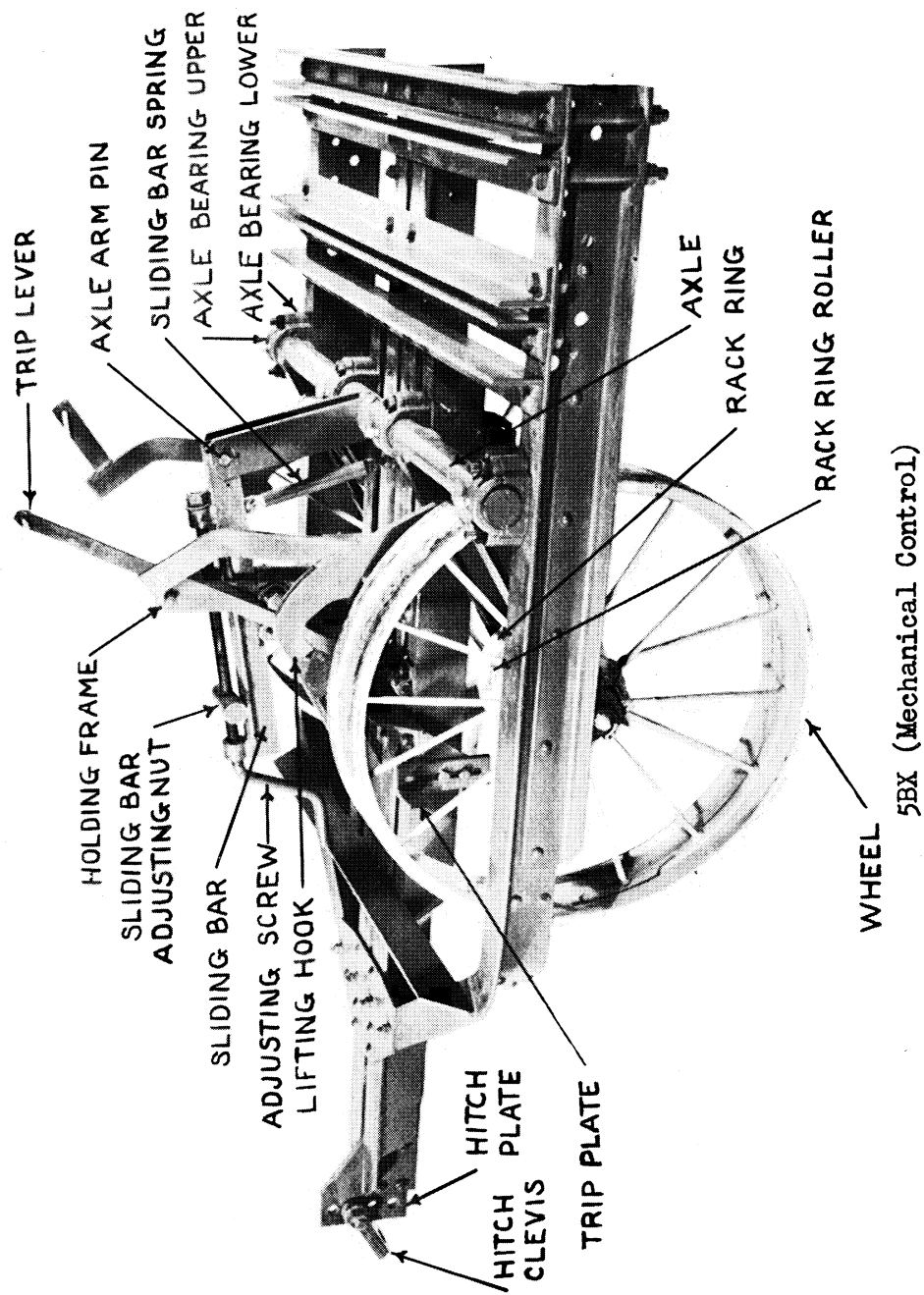
To lower the attachment into working position, pull trip lever rope. This will raise the sliding bar until the pin clears the stop block, allowing the attachment to lower to the ground. See that the adjusting screw nut is far enough forward to permit the attachment to enter the ground to the desired depth.

Power Lift

To lift the machine out of ground or put into transport position, pull lifting hook lever rope while moving forward. This will engage lifting hooks in wheels and lift the machine to transport position. Lifting hooks will be released automatically and the machine will remain in raised position. If the machine does not remain in raised position, it will be necessary to lower the trip plates. They should be set so that the lifting hooks are released from the wheels as soon as the pin in the sliding bar has moved ahead and dropped down in front of holding block in center of holding frame. Each trip plate should be adjusted so that it contacts its corresponding lifting hook at the same time.

Depth Control

To increase penetration set adjusting nut forward, to decrease penetration set adjusting nut toward rear of sliding bar. When it is desired to change working depth, the adjusting nut can be moved with greater ease while machine is in transport position.



SETTING UP

Mounting Wheels and Axle

Wheels are shipped from factory with spindles and sand collars assembled on them. Be sure and check to see if they are properly lubricated. Remove bolts from end of spindle and roll wheel in between axle arms with rack ring in toward center of machine. Turn spindle and sand collar assembly so flat sides of sand collars will fit between edges of I beam. Line up holes and bolt into place. Remove axle bearing tops and roll wheels and axle into place. Lift frame enough to allow axle to be positioned, replace top of bearings and screw in grease fittings.

Attaching Holding Frame and Trip Assembly

Bolt holding frame in center of frame as shown in Picture. Then bolt trip lever into position with trip lever bearings. Make sure the connecting trip lever stub is toward the rear. Connect trip lever stub with holding frame trip assembly, making sure spacers are in proper position, attach trip lever spring.

Attaching Sliding Bar

Place sliding bar assembly through upright members of holding frame as shown in Picture. The holding bar spring should then be hooked through the spring lug near the rear of sliding bar to the spring clip on frame between axle and holding frame. On 6BX attach spring to bottom hole on spring clip angle and attach sliding bar holding chain to top of angle with bolt provided. Turn adjusting screw until sliding bar moves far enough to permit insertion of axle arm pin. Raise machine until sliding bar is hooked in transport position. Set depth adjusting nut against holding frame uprights, to prevent the machine from being tripped and causing injury.

Attaching Lifting Hook Spring

Remove wire from lifting hooks and attach lifting hook spring which is located under rear of frame. Adjust spring tension bolt to hold lifting hooks in raised position.

PARTS LIST FOR JOHN DEERE KILLEFER
5BX and 6BX - (Mechanical)

Parts herein pertain to John Deere Killefer 5BX & 6BX with Model Numbers 5BX-10 & 6BX-08. To avoid error, be sure to give Model Number of machine when ordering repair parts.

<u>Part No.</u>	<u>Description</u>	<u>Used On</u>	
		<u>5BX</u>	<u>6BX</u>
Q 26416 K	Clevis, Hitch	x	x
Q 1787 K	Plate, Hitch	x	
Q 17494 K	Plate, Hitch		x
AQ 14032 K	Screw, Adj. w/Nut & Cotter . . .	x	
AQ 9736 K	Screw, Adj. w/Nut & Cotter . . .		x
Q 1820 K	Nut, Sliding Bar, Adj.	x	
Q 2037 K	Nut, Sliding Bar, Adj.		x
AQ 14031 K	Bar, Sliding, w/Adj. Screw . . .	x	
AQ 19689 K	Bar, Sliding, w/Adj. Screw . . .		x
Q 1898 K	Spring, Sliding Bar	x	x
Q 1294 K	Spring, Trip Lever	x	x
AQ 25566 K	Axle Assembly	x	
AQ 25567 K	Axle Assembly		x
Q 19695 K	Bearing, Axle, Lower (4)	x	x
Q 19696 K	Bearing, Axle, Upper (4)	x	x
Q 2803 K	Pin, Axle Arm	x	x
AQ 24680 K	Wheel w/Rack Ring & Bushing. (2)	x	x
Q 25009 K	Spindle, Wheel (2)	x	x
Q 6528 K	Bushing, Bronze, (Per Wheel) (2)	x	x
Q 4095 K	Sand Collar, Dirt Proof. . . (4)	x	x
11 H 197	Cotter Keys (1/2 x 5). . . . (4)	x	x
AQ 25806 K	Lifting Hook Assembly.	x	
AQ 26470 K	Lifting Hook Assembly.		x
Q 2395 K	Spring, Lifting Hook	x	x
Q 18208 K	Trip Plate, Right Hand	x	x
Q 18209 K	Trip Plate, Left Hand	x	x

NOTE: One part used unless otherwise indicated.

