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MANUAL PREVIEW

International Harvester

Operator's Manual

585

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Operator's Manual

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IH-O-585

TO THE OWNER OF A CASE INTERNATIONAL TRACTOR

Use this manual as your guide. If you follow the instructions given in this manual, your Case International Tractor will work well for many years.

Your Dealer can give you assistance with J I Case Company made parts and persons with special training that know the best methods of repair and maintenance for your tractor.

Call your Dealer if you need any assistance or information.

MANUAL PREVIEW

Your Authorized Case Dealer

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Figure 1

NOTE: Where right hand and left hand of the tractor is used in this manual it means the same as your right hand and left hand when you are in the tractor seat looking forward.

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ENGINE CLUTCH

Pedal Height Adjustment (ROPS Tractor)

As the clutch wears, the pedal will rise. Check the adjustment once a week by lifting the pedal. If the pedal lift is less than 1 inch (25.4 mm) then adjust the linkage as follows.

1. Loosen the lock nut on the clevis rod.
2. Disconnect the clevis.
3. Adjust the clevis rod until the dimensions C,D and E shown on the diagram are correct.
4. If the dimension C is not correct, check the travel of the safety start switch plunger, this must not more than 9/32 inch (7 mm).
5. Loosen the lock nut and adjust the safety start switch. If necessary loosen the switch bracket bolts and move the bracket until the adjustment is correct then tighten the bracket bolts. Tighten the lock nut.

PEDAL ADJUSTMENT

11 INCH LAYCOCK CLUTCH

C = 1-1/4 inch (32 mm)

D = 6-5/16 inch (160 mm)

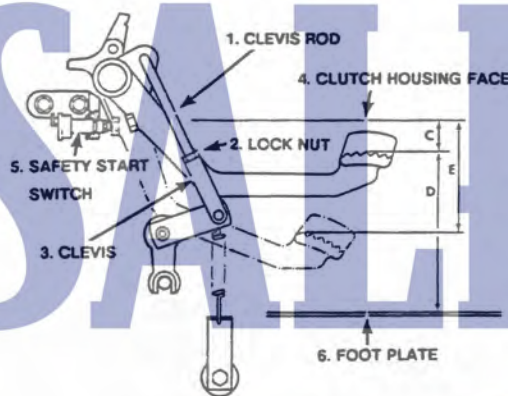
E = 4-17/32 inch (115 mm)

12 INCH ROCKFORD CLUTCH

C = 1/2 inch (12.7 mm)

D = 7-1/16 inch (179 mm)

E = 4-21/32 inch (118.6 mm)



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SAFETY START SWITCH ADJUSTMENT

Figure 141

585 ORCHARD AND VINEYARD TRACTOR

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Figure 158

Specifications

Only specifications which are different from or in addition to the 585 Utility tractor specifications, as shown at the front of this manual, are shown here.

Capacities:

Fuel Tank 18.5 U.S.gal (70 L)

Weight 5230 lb (2377 kg)

Front Axle Special Swept Back, Low Profile, Adjustable

Front Tires 6.00 x 16, 6PR (F2)
6.50 x 16, 6PR (F2)
9.5 x 15, 6PR (I1)
9.20 x 10, 8PR (F3)

Rear Tires 21.5 x 16.1, 6PR, (I1) (SOFTTRAC)

Tire Pressures 24 PSI 28 PSI 32 PSI
 (165 kPa) (193 kPa) (221 kPa)

Maximum Load Each Tire 6850 lb 7630 lb 8350 lb
 (3107 kg) (3461 kg) (3787 kg)

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