

THIS MOWER WILL NOT FIT A 4-WHEEL DRIVE TRACTOR BECAUSE THE TRACTOR TIRES ARE TOO LARGE AND DO NOT PROVIDE ENOUGH ROOM BETWEEN TIRES FOR THE MOWER TO LIFT BETWEEN THEM. ALSO FRONT DRIVE GEAR BOX AND DRIVE SHAFT WILL INTERFERE.

All parts and hardware required to assemble and install the mower on a tractor are packed in one carton. Remove all parts from the carton. Closely follow assembly photos and drawing on the following pages. Proceed as follows:

1. MOUNTING BRACKET PLATES (See photo, page 9): Bolt mounting bracket plates (3 & 4) to side of tractor frame at the front of the tractor. These plates will be offset inward with long vertical slot to the bottom of this plate and to the front. Secure plates to tractor with 10 mm x 35 mm long bolts (78) and lock washers (79). Tighten these bolts very tight.

Install 5/8 carriage bolt through long slots from outside in. Place a 7/8 flat washer and two 5/8 SAE flat washers over bolt on the inside of plate and install a 4" OD V-groove idler (2). Secure with a 5/8" deformed thread nut. Do not tighten until belt adjustment is made.

2. LIFT BRACKET (See photo, page 10): Bolt a lift clevis (28) to the bottom of the front lift bracket (31) using a 3/8 x 3/4 carriage bolt, lock washer and nut. Install chain idler (27) into lift clevis (28) and secure with a 1/2 x 2" clevis pin and cotter pin. Bolt this lift assembly to tractor frame in holes under foot rest with the lift clevis (28) rearward. Secure bracket to tractor using four 8 mm bolts (77). Remove the right bolt holding the drawbar plate to the rear of the tractor.

Install another clevis (28) to the bottom of the drawbar. Put a 3/8 x 1-1/2 carriage bolt up through clevis (28) and drawbar. Secure with a 3/8 lock washer and nut. Assemble chain idler (27) and chain guide clevis (26) to clevis (28) and secure with a 1/2 x 2-3/4 clevis pin and two 3/16 x 1 cotter pins. Assemble rear lift lug (30) to the inside of right rear rockshaft arm using 7/16 x 2-1/8 clevis pin and cotter pin.

3. MOWER ASSEMBLY: (See photos, pgs. 9 & 10): Assemble wheel yoke arms (23) between wheel yoke arm plates and back of mower. Secure upper end of arm to plates using a 5/16 x 1" spirol pin. Install a 1/2 x 3-1/4 bolt from the inside out in wheel yoke arm. Install a 1/2" flat washer over bolt, then a 1/2 x 5/8 x 2-1/4 heat treated sleeve (22). Install wheel (21) over sleeve and secure assembly with 1/2" flange lock nut. REAR TRACTOR TIRES MUST BE ADJUSTED IN TO CLEAR WHEEL YOKE ARMS (23).

Swing wheel yoke arm down between mounting plates on mower deck and install a 3/8 x 1-1/4 clevis pin through the desired hole in the mower. Secure with a 3/16 Klik pin. Bolt pull arms (5) inside the two front lugs welded to the mower deck and outside of the lug welded on the rear of the deck. Secure the front lugs to the arms using a 1/2 x 1-3/4 bolt, bushing (85) and lock nut.

Pin rear of pull bars to rear lug on mower deck using a 1/2 x 2" clevis pin, flat washer and 1/8" safety pin. Attach one end of lift chain (29) into keyhole lug welded on the rear center of deck plate. Secure with a plastic Caplug (43). Remove tape from belt at the front of the mower and lay the belt out forward. Turn the spindles by rolling the belt around to see that the belt is on all sheaves and that the spindles are turning freely. Screw a 3/8" flange lock nut onto rod welded in the