KUBOTA®

PARTS AND OWNER'S MANUAL

REAR-MOUNT MOWER
MODEL B3548

STARTING WITH SERIAL NO. 3548-101

for B6100 and B7100 Tractors

(See page 3 for applicable serial number range)



THIS SAFETY ALERT SYMBOL IDENTIFIES IMPORTANT SAFETY MESSAGES IN THIS MANUAL.

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Approved Tractor Models for the B3548 Mower

Only the following Kubota tractors are approved for use with the B3548 Mower:

B6100 E	Ser. No. 11601 & above	B7100 DT	Ser. No. 45286 & above
B6100 DT	Ser. No. 21331 & above	B7100 HST	Ser. No. 10001 & above
B6100 HST	Ser. No. 10001 & above		

Use of this mower on tractors with earlier serial numbers than shown above is not recommended since reduced braking response could result due to the tractor not having an over-running (or "coasting") PTO stub shaft. See your Kubota dealer regarding any questions on application of the mower with your tractor.

SERIAL NUMBER RECORD

When you need new parts or service, see your Kubota Dealer. The serial number plate is located on the top left side of the deck. Record this number in the space provided below. Always refer to this number and the model number when requesting service.

MODEL B3548 MOWER

Date Purchased _____

Serial Number _____

Kubota Authorized Dealer _____

Dealer Address _____ Telephone _____

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INTRODUCTION

This manual is a guide to safe, productive operation. It is intended to reduce the need for "trial and error" learning and to help minimize costly downtime caused by improper operation or maintenance.

TAKE TIME TO READ THIS MANUAL THOROUGHLY PRIOR TO OPERATING THE MOWER.

The manufacturer reserves the right to make design changes at any time. Check with your authorized Kubota Dealer for information covering possible changes since the date of publication shown on the front cover.

Your authorized Kubota Dealer can also provide you with in-depth explanation of specific points as well as additional copies of this manual.

SAFETY PRECAUTIONS

Your safety and the safety of those around you is highly dependent upon the care and good judgment you practice while using this equipment.

READ THIS MANUAL AND THE TRACTOR OWNER'S MANUAL THOROUGHLY.

Make sure that you understand the contents. All equipment has limitations. Be certain that you understand all operating characteristics of this machine before attempting operation.

The safety information presented in this manual is not intended to replace safety codes, insurance requirements, or local laws, rules and regulations.



THIS SAFETY ALERT SYMBOL IDENTIFIES IMPORTANT SAFETY MESSAGES IN THIS MANUAL. WHEN YOU SEE THIS SYMBOL, CAREFULLY READ THE MESSAGE THAT FOLLOWS AND BE ALERT TO THE POSSIBILITY OF PERSONAL INJURY TO YOU OR OTHERS.

INSPECT ALL PARTS OF MOWER ASSEMBLY BEFORE EACH PERIOD OF OPERATION AND AFTER STRIKING ANY FOREIGN OBJECT TO INSURE THAT ALL HARDWARE IS SECURE AND ALL PARTS ARE UNDAMAGED. IF REPAIRS ARE NECESSARY, COMPLETE THEM BEFORE CONTINUING MOWER OPERATION.

NEVER ALLOW ANYONE TO OPERATE MOWER UNTIL THEY ARE THOROUGHLY FAMILIAR WITH BASIC TRACTOR AND P.T.O. OPERATION.

STOP ENGINE AND REMOVE IGNITION KEY WHENEVER LEAVING TRACTOR UNATTENDED.

MOW UP AND DOWN SLOPES, NOT ACROSS. AVOID OPERATION ON STEEP SLOPES.

NEVER MAKE ANY ADJUSTMENTS OR PERFORM ANY MAINTENANCE WITH ENGINE RUNNING.

MOW ONLY DURING DAYLIGHT HOURS.

REDUCE GROUND SPEED ACCORDINGLY WHEN OPERATING IN ROUGH TERRAIN.

ALWAYS REPLACE ANY SAFETY DECALS THAT BECOME DAMAGED, LOST, PAINTED OVER, OR BECOME OTHERWISE ILLEGIBLE. REPLACE ALL SAFETY DECALS WHEN REPAINTING.

ALWAYS MOW SO THAT DISCHARGE IS DIRECTED AWAY FROM PEOPLE OR OBJECTS THAT COULD BE HIT BY ARTICLES THROWN FROM MOWER CHUTE.

OPERATE IN PTO SPEED #2 ONLY. DO NOT EXCEED 900 PTO RPM. HIGHER SPEEDS CAN CAUSE COMPONENT FAILURE OR PERSONAL INJURY.

VISUALLY INSPECT AREA TO BE MOWED AND REMOVE ANY HAZARDOUS DEBRIS. IF THIS IS NOT PRACTICAL, STAY ALERT FOR SUCH OBJECTS WHILE MOWING.

STOP ENGINE AND DISENGAGE P.T.O. AND ALLOW BLADE ROTATION TO CEASE PRIOR TO DISMOUNTING TRACTOR FOR ANY REASON.

KEEP CLOTHING, YOURSELF AND OTHERS WELL CLEAR OF ROTATING PTO DRIVELINE. DO NOT OPERATE PTO UNLESS ALL GUARDS AND SHIELDS ARE IN PLACE.

NEVER OPERATE MOWER WITHOUT SAFETY SHIELDS IN PLACE.

NEVER ALLOW PASSENGERS ON TRACTOR OR MOWER.

DO NOT WORK UNDER ELEVATED MOWER UNLESS SECURELY SUPPORTED WITH SUITABLE CHAIN HOIST AND JACK-STANDS.

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ATTACHING INSTRUCTIONS

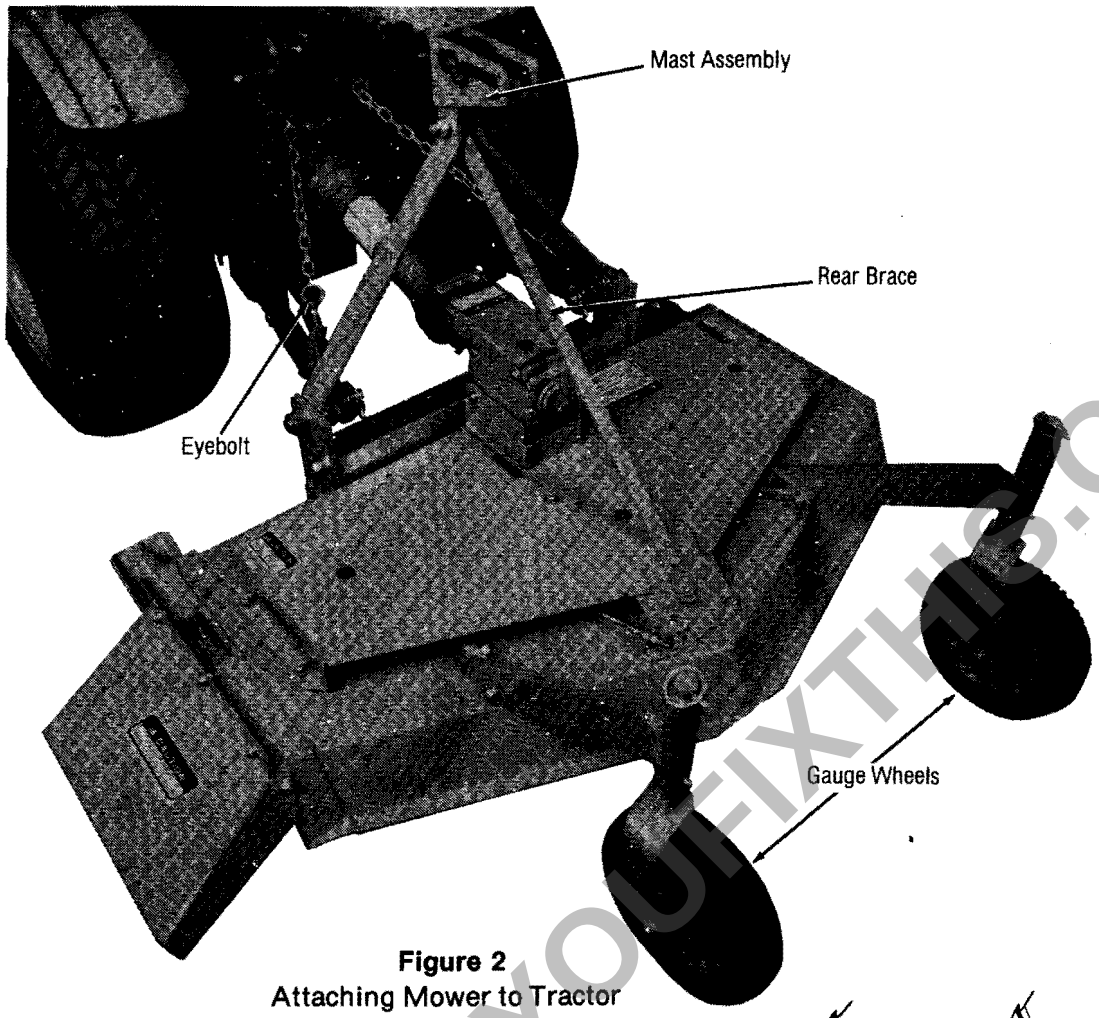


Figure 2
Attaching Mower to Tractor

1. Position the tractor on a level surface.
2. Remove the tractor top link and attach the chain lugs (with "keyhole" slots) as shown. Re-attach top link.
3. Adjust the tractor lift linkage to restrict the fully raised height of the lower link balls to 25 1/4" (641mm) above the ground. Refer to "Adjustments" in the tractor operator manual for procedure. This assures minimum U-joint angles and long bearing life for the PTO drive shaft.
4. Lower tractor linkage as far as possible.
5. Shut off engine, lock brakes and shift transmission to neutral.

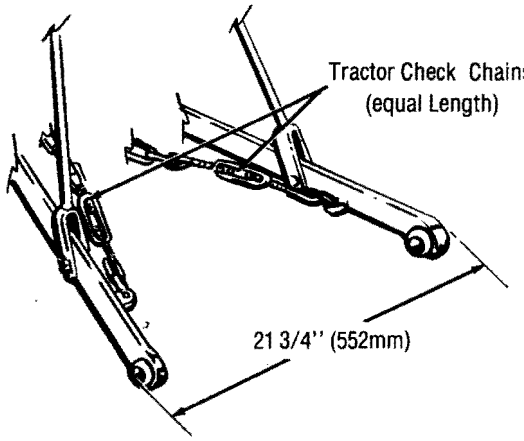
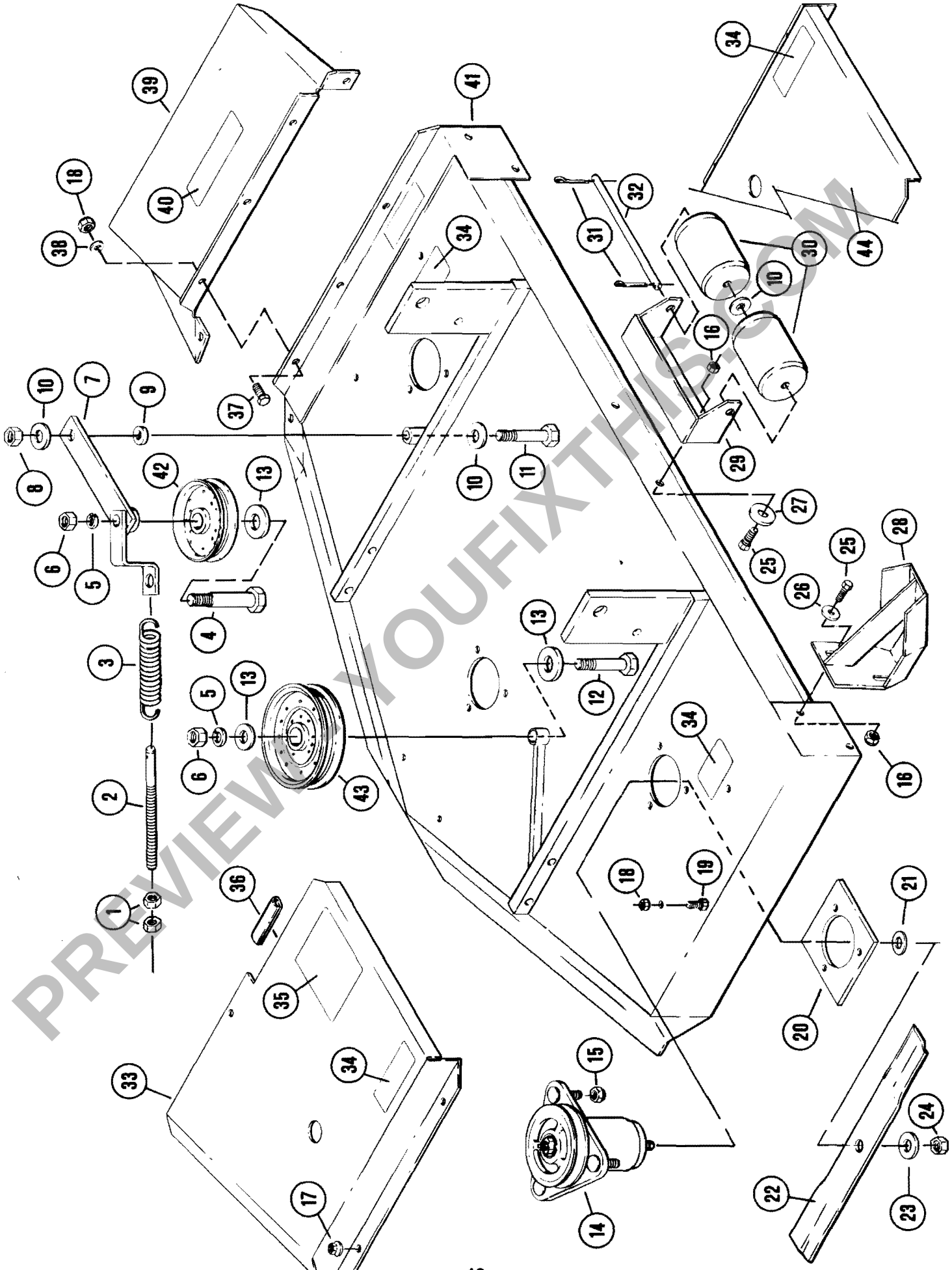


Figure 3 Tractor Check Chains

6. Adjust both tractor check chains to equal lengths while obtaining a link ball spread of 21 3/4" (552mm), measured from the outside edges of the balls (see Fig. 3). This assures that the mower will be centered behind the tractor.
7. Adjust right-hand lift rod of the tractor 3-pt. linkage so that both mounting balls are the same height (level) above the floor.
8. Install the eyebolt/chain brackets onto the mower hitch pins as shown. Attach the lower links and secure with the tractor lynch pins.
9. Using a tractor hitch pin, connect the upper link as shown, placing the two flatwashers provided on the outsides of the slotted ends of the mast. Secure with tractor lynch pin.
10. Clean and lightly lubricate the tractor PTO stub shaft.
11. Attach PTO drive shaft to tractor: depress the spring-loaded pin, then slide the splined yoke onto the tractor PTO stub shaft. Be certain the pin locks in place on the SECOND groove on the tractor stub shaft (closest to the tractor).
12. Set mower height of cut as described on page 8.

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