

## Set-Up Instructions for Models:

968999306/IZ21C

equipped with:

968999342 TRD48 Tunnel Ram Deck or 968999347 CD48 Combi Deck

### Setup

Uncrate machine.

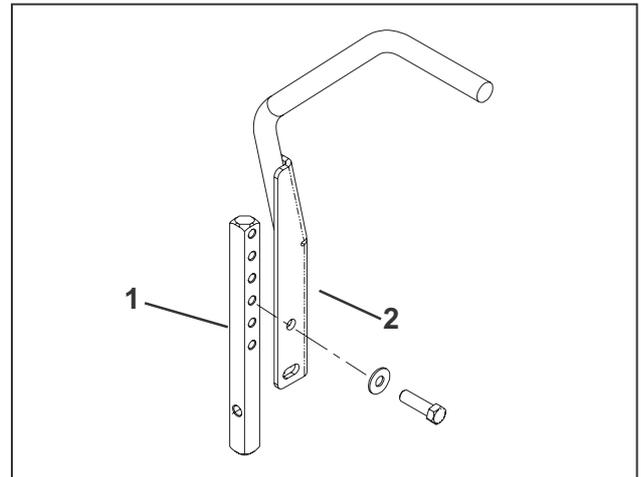
#### Tires

Mount rear drive wheels using the lug nuts installed on the hubs.

Check the tire pressure in all four tires. All tires should be 103 kPa (15 psi.)

#### Control Arms

Remove top bolt in control arm and loosen bottom bolt, rotate the control levers to the upright position. Align the levers so they are even in the neutral position. Reinstall hardware and tighten.



#### **Install Control Arm Hardware**

1. Control Arm
2. Motion Control Lever

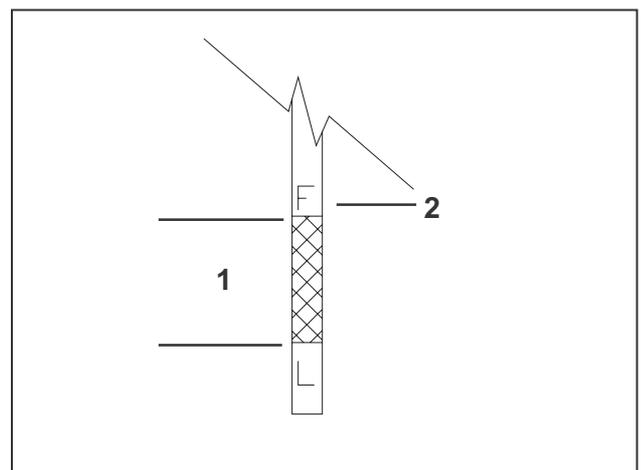
#### Wire Harness

Connect the wire harness from the seat to the frame harness.

#### Engine Oil

Check engine oil with dip stick. Add if needed per the engine manufactures specifications. See engine manual for oil type and filling specifications.

Loosen the discharge chute slightly and lower into position. Chute should be snug but still pivot freely.



#### **Check Engine Oil Level**

1. Operating Range
2. "F" Full Mark

## Adjustments

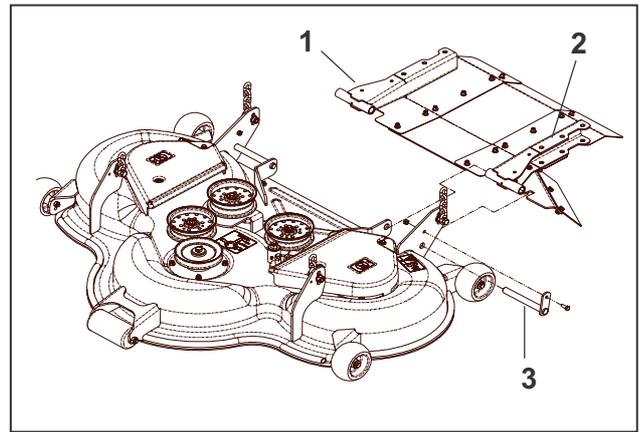
### Deck Installation Combi Deck

Remove the strut pins at the rear of the deck

Remove the six (6) bolts that pass through the struts

Place the deck under the mower in the approximate position for installation.

Connect the struts to the mower and secure with the pins previously removed.



#### **Combi Deck Installation**

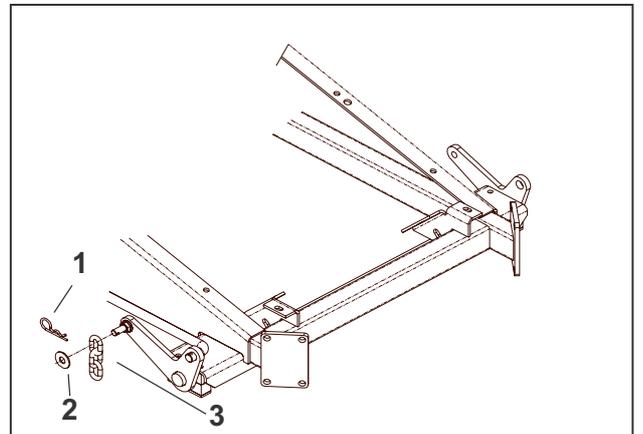
1. Debris Guard
2. Deck Strut
3. Strut Pin

Install the deck belt around the clutch and route to correctly to the deck. Look at deck belt routing decal for instruction if necessary.

Using the six (6) bolts removed from the struts, secure the debris guard to the struts.

Remove the hairpin and washer from the (4) bolts on the deck lift arm at the unit.

Place the four (4) chains on the bolts and secure with the washer and hairpin previously removed. Deck installation is now complete.

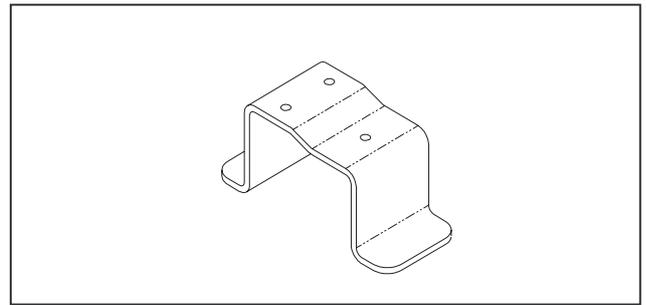


#### **Deck Lift Arm**

1. Hair Pin
2. Washer
3. Chain

## **Deck Leveling Combi Deck**

Locate the three deck leveling blocks from the loose parts.



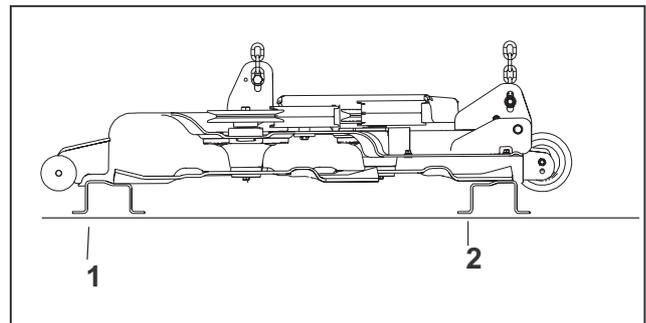
**Deck Leveling Block**

Raise the front of the deck and position the blades so they are parallel with the sides of the unit.

Place one (1) height block under the front of the center blade on the mower deck. The blade tip should rest on the lower level of the spacer block (single hole level).

Raise the rear of the deck and place one spacer block under the rear of each outer blade set at the higher level of the spacer block (dual hole level). This will put the deck at a slight angle tilting slightly lower toward the front.

The deck will be set at 6.35 cm (2.5") with the correct pitch.



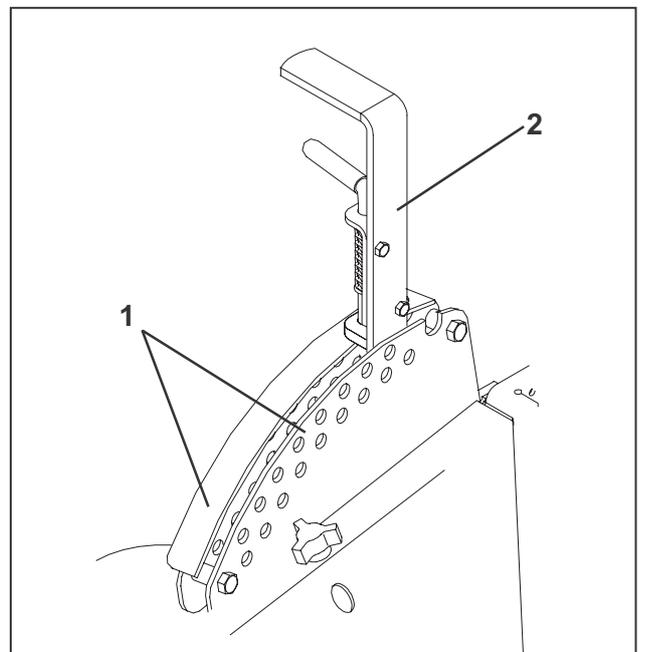
**Adjust Deck Using Deck Leveling Blocks**

1. Front Block
2. Rear Block

Lower the deck lift lever to 6.35 cm (2.5"). The lift lever may have to be held down to prevent spring back.

Connect the chains to the deck. Make sure to remove all slack from the chains by holding the mounting hardware toward the bottom of the slot while tightening the bolts on the deck.

Remove the deck leveling blocks and verify the height is correct and all four (4) chains are tight.



**Deck Lift Lever**

1. Deck Height Adjustment Plates
2. Lift Lever

# Adjustments

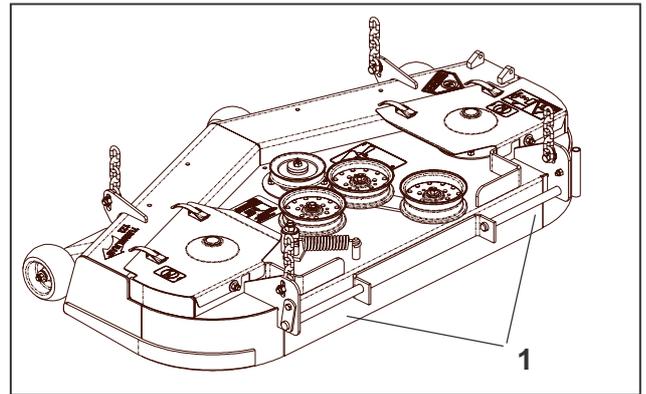
## Deck Installation Tunnel Ram Deck

Remove the strut pins at the rear of the deck.

Place the deck under the mower in the approximate position for installation.

Connect the struts to the mower deck and secure with the strut pins previously removed.

Install the deck belt around the clutch and route to correctly to the deck. Look at deck belt routing decal for instruction if necessary.



### **Tunnel Ram Deck Installation**

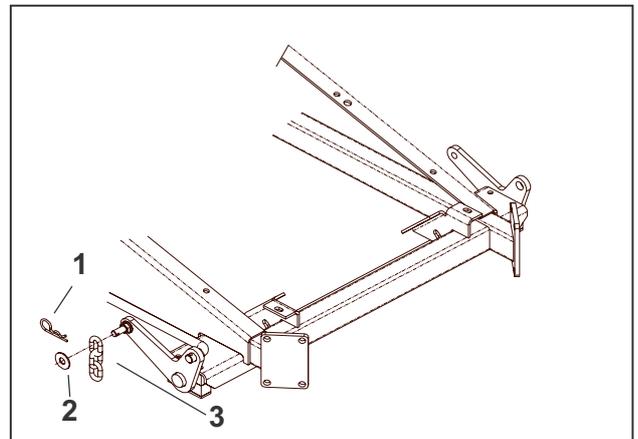
1. Strut Pins

Remove the hairpin and washer from the (4) bolts on the deck lift arm at the unit.

Place the four (4) chains on the bolts and secure with the washer and hairpin previously removed.

Assemble discharge chute to tunnel ram deck with hardware provided.

Deck installation is now complete.



### **Deck Lift Arm**

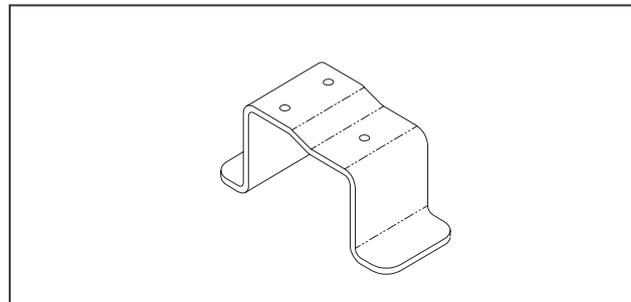
1. Hair Pin

2. Washer

3. Chain

## **Deck Leveling Tunnel Ram Deck**

Locate the three deck leveling blocks from the loose parts.



**Deck Leveling Block**

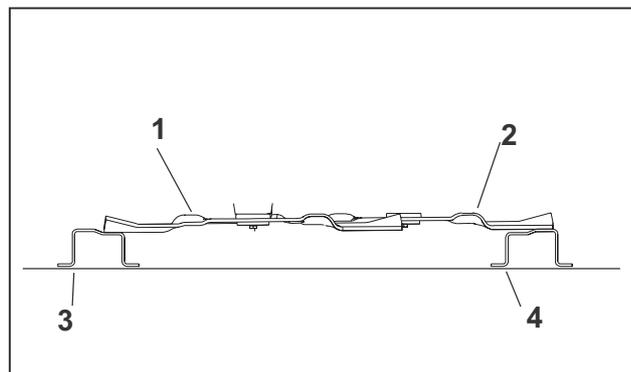
Raise the front of the deck and position the blades so they are parallel with the sides of the unit.

Place one (1) height block under the front of the center blade on the mower deck. The blade tip should rest on the lower level of the spacer block (single hole level).

Raise the rear of the deck and place one spacer block under the rear of each outer blade set at the higher level of the spacer block (dual hole level).

This will put the deck at a slight angle tilting slightly lower toward the front.

The deck will be set at 6.35 cm (2.5") with the correct pitch.



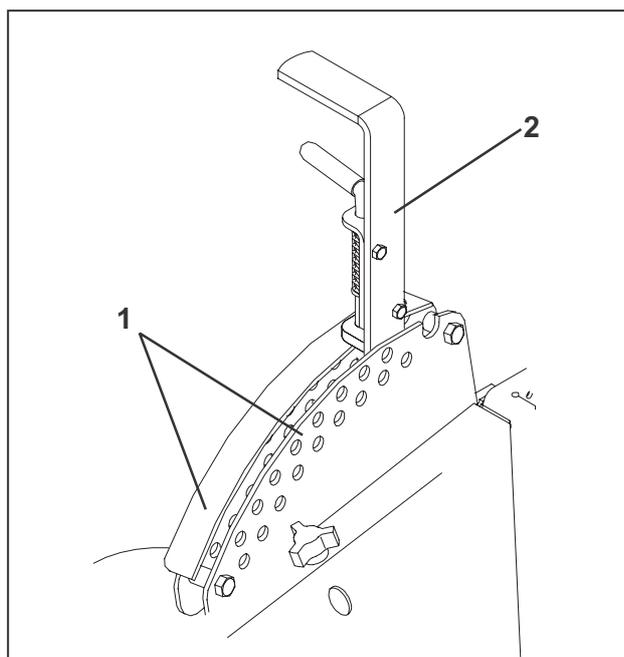
**Adjust Pitch With Deck Leveling Blocks**

1. Front Blade
2. Rear Blade (2)
3. Front Block
4. Rear Block

Lower the deck lift lever to 6.35 cm (2.5"). The lift lever may have to be held down to prevent spring back.

Connect the chains to the deck. Make sure to remove all slack from the chains by holding the mounting hardware toward the bottom of the slot while tightening the hardware.

Remove the deck leveling blocks and verify the height is correct and all four (4) chains are tight.



**Deck Lift Lever**

1. Deck Height Adjustment Plates
2. Lift Lever

### **Motion Control Linkage Adjustment**

This adjustment must be made with the rear wheels rotating. Raise the rear of the machine and block it up so the wheels are free to rotate. **CAUTION: Keep hands, feet and clothing away from rotating tires.**

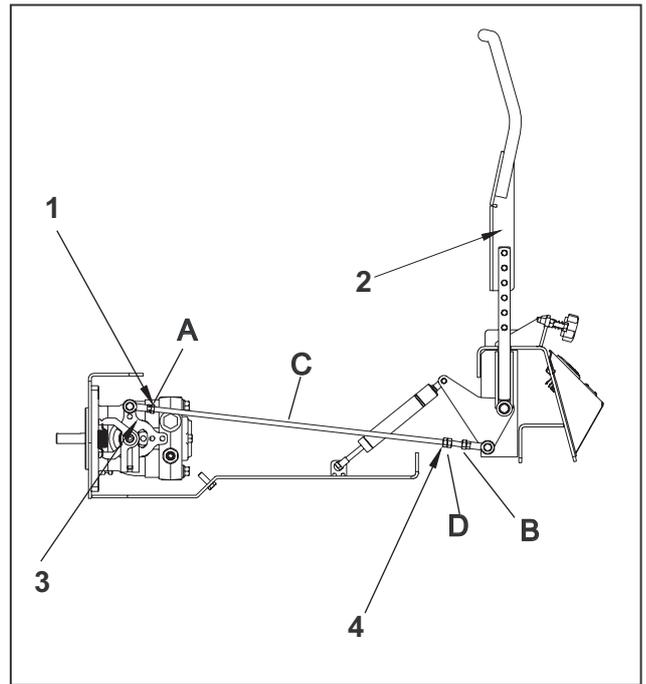
Place a 2x4 board between the foot plate and the center of the seat to engage the seat safety switch.

Loosen the nuts (A & B) directly behind each ball joint on both rods (C) that connect the pump arm to the motion control assemblies.

Start the engine. The park brake must be engaged and the motion control levers in the neutral slots to start the engine. Run the engine approximately half throttle

Release park brake to allow the wheels to rotate.

Begin with either side and put the motion control lever into the neutral position. Adjust the motion control linkage by rotating the double nuts(D) in the proper direction until the wheel stops rotating. Move the motion control lever forward then into the neutral position and place it into the neutral slot. The wheel must be stopped completely at this point. Now do the same in reverse and release the lever. The lever should return to neutral on its own.



### **Control Linkage Adjustment**

1. Left Hand Threads
2. Motion Control Lever
3. Pump Arm
4. Turn Here to Adjust