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WalkAbout
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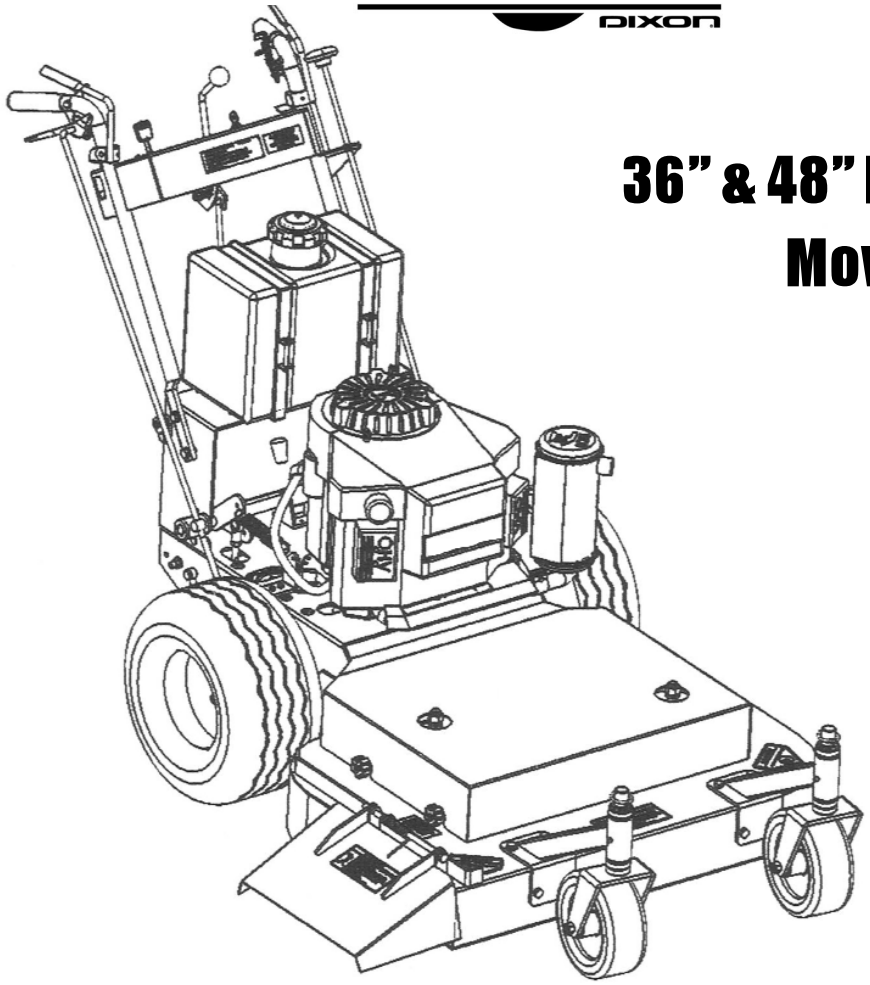

36" & 48" Hydro-Drive Mowers

Parts & Owner's Manual

Congratulations on the purchase of your new Dixon® mower.

Before any warranty service can be authorized you must register this product with the manufacturer.

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Owner's Manual For Dixon 36" & 48" WalkAbout Commercial Hydro-Drive Mowers

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NOTES

About This Manual

This owner's manual is considered a permanent part of the mower. It must be available to all of the operators and/or person(s) servicing the mower. Should the mower be resold, this manual must remain with the mower.

All information, illustrations, and specifications contained in this manual were in effect at the time of publication. Dixon Industries, Inc. reserves the right to change, modify, and/or discontinue specifications and/or design without notice. If there is a change that has been made to your mower which is not shown or reflected in this manual, please see your authorized Dixon® Mower dealer before operating and/or servicing the equipment.

Congratulations on the purchase of your new Dixon® commercial mower. We at Dixon Industries, Inc. are confident that this mower will provide you with years of excellent performance, durability, and trouble free service when operated and maintained as directed in this manual.

Should you ever have any questions regarding the operation, maintenance, or safety of your mower, please contact your authorized Dixon® mower dealer who has been specially trained on operation and service of Dixon® Mowers..

A space has been provided below to record information about your new Dixon® Mower. Please take time to record such information for future reference, especially when you contact an authorized Dixon® Mower dealer with questions.

Date Purchased: _____

Model Number: _____

Serial Number: _____

Purchased From: _____

_____

DIXON® LIMITED WARRANTY POLICY
WalkAbout™ Mowers

DIXON® WALKABOUT™ MOWERS ARE WARRANTED AGAINST DEFECTS IN MATERIALS AND WORKMANSHIP AND PROVIDES FOR REPLACEMENT OR REPAIR OF PARTS INCLUDING LABOR COSTS. THIS WARRANTY IS SUBJECT TO THE FOLLOWING CONDITIONS AND LIMITATIONS.

1. Dixon® WalkAbout™ mowers are warranted for one (1) year from date of purchase for residential or commercial use.

2. Warranty applies only to original retail purchase of new and unused mowers and accessories.

3. All Dixon® warranty must be accomplished by authorized Dixon® dealers and in accordance with Dixon® warranty policy and allowances. All warranty claims must be approved by Dixon Industries, Inc.

4. Warranty does not apply to damage in transit or incidents of misuse, negligence, accidents, or alteration. The use of parts or components other than those supplied by Dixon Industries VOIDS ALL WARRANTY.

5. The following items are not covered by this warranty policy:
   (a) Pick up and delivery charges for transportation of mower to and from an authorized Dixon® dealer's place of business.
   (b) Routine maintenance or adjustments.
   (c) Belts, blades, filters or tires.
   (d) Engines - all engines used on Dixon® WalkAbout™ mowers are warranted by each individual engine manufacturer.
   (e) Transmission - All transmissions used on Dixon® WalkAbout™ mowers are warranted by the transmission manufacturer.
   (f) Any costs or expense of providing substitute equipment while repair work is being performed on a warranted mower.

6. There is no other express warranty. Implied warranties, including those of merchantability and fitness for a particular purpose are limited to the same duration if the express warranty and to the extent permitted by law any and all implied warranties are excluded. Liabilities for consequential damages under any and all warranties are excluded.

SAFETY INFORMATION

Read This Manual Carefully And Thoroughly Before Operating The Mower!

Training

1. Carefully and thoroughly read the owner's manual. Allow adequate time to fully understand the controls and operation of the equipment.
2. Never allow anyone to operate the mower that is not old enough, large enough, and strong enough to safely handle the machine. and that has not read and fully understood the owner's manual.
3. Do not carry passengers. Avoid mowing while people, especially children and pets are nearby, since rotating blades can throw rocks and other items with enough force to cause serious injury.

Before Use of Equipment

Operator:

Wear protective clothing while mowing. Long trousers and safety glasses will help reduce the risk of injury from thrown objects. It is required that steel toe shoes with aggressive soles or some other type of substantial footwear be worn to help protect your feet and maintain traction on slopes or uneven ground. Always wear hearing protection while mower is in operation or engine is running.

Mowing Area:

Thoroughly inspect the area where the equipment is to be used. Look for items such as stones, sticks, wire and other foreign objects. When struck by the mower, these and other objects my become projectiles that could lead to serous injury and/or death.

Mower:

For your safety and the long life of your mower, always inspect the mower before each use. Before inspection, make sure it is on a flat and level surface, the blades are disengaged, the ignition switch off with the key removed, and the spark plug wire is off of the spark plug(s) and hidden so that accidental contact can not be made.

General Condition:

- Walk around the mower looking for any fluid spills or leaks on or underneath the mower. Remove any and all excessive debris, dirt, and/or fluids.
- Look for signs of damage or excessive wear. Check the tightness of all nuts, bolts, pins, and screws. Tighten any that may be loose and replace any that may have been lost during use.
- Be sure the safety interlock controls are operating properly so that the engine can not be started unless the ground speed control lever is in neutral and the blades disengaged.
- Check the mower blades for any damage or abnormal wear and replace in sets so that they are balanced.
- Check the mower cutting height to assure a high quality and even cut. See page 13 for details.
- Check the tire pressure on all four tires. See page 16 for details.
- Check all belts for proper wear and correct tension. See pages 18-20 for details.
- Check engine oil and air filters as recommended in the engine manufacturers' operators manual.

Operation of Equipment

DANGER: GASOLINE IS HIGHLY FLAMMABLE AND EXPLOSIVE. DO NOT ADD FUEL WHILE THE ENGINE IS RUNNING OR IS HOT. KEEP OPEN FLAMES, SPARKS, AND HEAT AWAY FROM THE FUEL AND STORE FUEL IN CONTAINERS SPECIFICALLY DESIGNED FOR THAT PURPOSE. ADD FUEL OUTDOORS ONLY AND IF THE FUEL IS SPILLED, DO NOT START THE ENGINE. MANUALLY PUSH THE MOWER AWAY FROM THE SPILL AND IMMEDIATELY WIPE UP.

Do not operate the engine in a confined space where dangerous carbon monoxide fumes can collect. Carbon monoxide is odorless, tasteless, and can be fatal.

Mow only in daylight.

Make sure the mower is in neutral and the blades are disengaged before attempting to start the engine.

Do not stop or start suddenly when going uphill. Never use riding attachments on slopes since there is an increase risk that they might roll over.

Avoid steep slopes and use extreme caution when changing directions or speed when operating on a slope.

Be extremely careful when operating on a slope or when the grass is damp or wet. Reduced traction could cause sliding. Never mow by pulling the mower back towards you...you might slip.

Watch for traffic when crossing surfaces other than grass. (i.e. transporting,) loading a trailer or vehicle, or when the mower is not in use.

Never operate the mower with defective guards, shields, or without the safety devices securely mounted in place.

Never direct discharge of material toward bystanders nor allow anyone near the mower while in operation.

Do not change the governor settings or over speed the engine.

Always stop the engine whenever you leave the mower, even for a moment.

To help reduce the risk of a fire hazard, keep the engine and the area around the engine free of grass, leaves, or any other type of foreign material.

Beware of cutting edges. Always wear gloves for safety when performing blade maintenance activities. Beware on multiple blades units since the rotation of one blade may cause the rotation of the other blades.

Do not store or operate the mower with the grass chute deflector in raised position. Serious injury could occur.

Keep body and hands away from pin holes or nozzles that eject hydraulic fluids since fluid escaping under pressure may have sufficient force to penetrate skin and cause serious injury. If foreign fluid is injected under the skin, it must be surgically removed within a few hours by a doctor familiar with this form of injury. Always use paper or cardboard and not your hands to search for leaks.

SAFETY INFORMATION DECALS

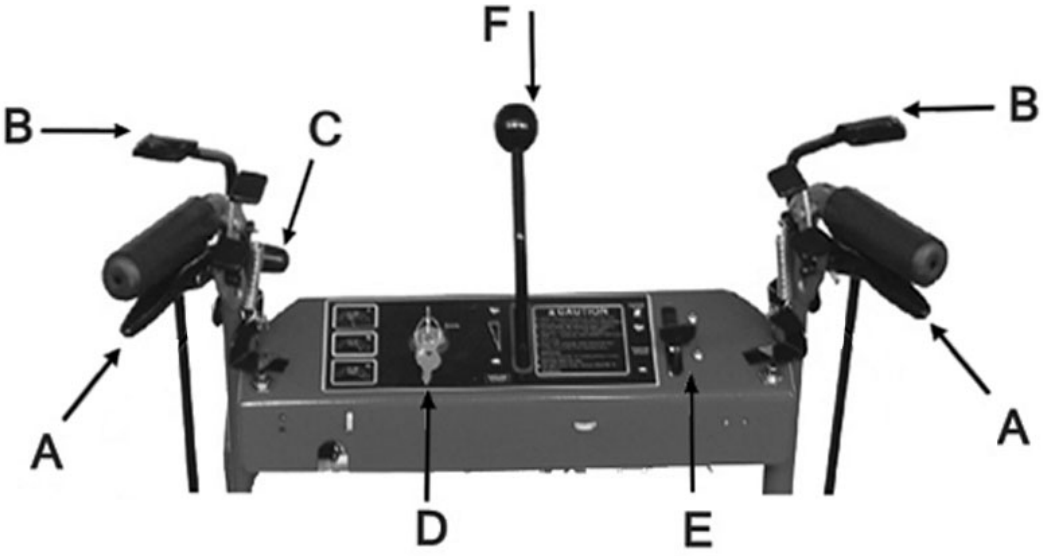
The following labels are intended to alert you to potential hazards and to provide you with important safety information. Should these decals become difficult to read or are missing from the mower, contact your Dixon® WalkAbout™ dealer for a replacement.

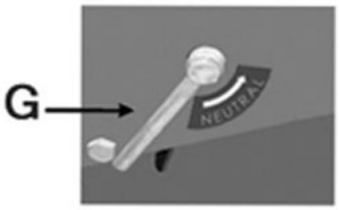
OPERATING THE MOWER

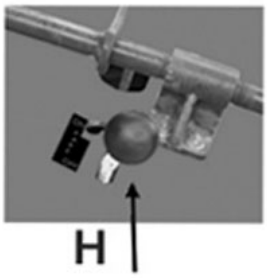
It is recommended that before you operate the mower, you allow adequate time to fully understand the controls and operation of the equipment. When reading this manual, it is recommended that you do so with the equipment nearby for quick orientation, reference of controls and maintenance adjustments.

Operating Controls

Before continuing to read the manual, it is recommended that you take adequate time to identify the controls of the mower.







"A" Traction Control
"B" Operator Presence Controls
"C" Blade Control Lever
"D" Key Switch
"E" Throttle/Choke Control
"F" Travel Speed Control Lever
"G" Neutral Lever
"H" Parking Brake Lever

Starting The Engine:

DANGER: DO NOT OPERATE THE ENGINE IN A CONFINED SPACE WHERE DANGEROUS CARBON MONOXIDE FUMES CAN COLLECT. CARBON DIOXIDE IS ODORLESS, TASTELESS, AND CAN BE FATAL.

After going through the steps as discussed on pages 6-9, you are now ready to start the engine. NOTE: THIS UNIT WAS SHIPPED WITHOUT GAS, BE SURE TO ADD FRESH GAS AND TO DOUBLE CHECK THE OIL IN THE ENGINE BEFORE ATTEMPTING TO START THE MOWER.

1. Make sure that the shut off valve, located at the bottom of the fuel tank is in the "ON" position (figure 2).
2. Make sure that the traction control lever are in the neutral position (figure 3)
3. Make sure that the parking brake lever is in "OFF" position. (figure 4)
4. Make sure that the neutral lever is in position. (figure 5)
5. Make sure that the speed control lever is in the position and the blade control lever is in the "OFF" position. NOTE: The safety interlock system will prevent the engine from being started if the speed control is not in the position and the blade control lever is not in the "OFF" position.
6. Slide the engine control to the position, or to "CHOKE" if the engine is cold.
7. Turn the key clockwise to the "RUN" position.
8. Slowly pull the start cord on the engine until just past compression. STOP! Return the start cord and then pull firmly with a smooth, steady motion to start the engine.
9. When the engine starts to run, slowly return the engine speed control out of "CHOKE" to the desired engine speed.

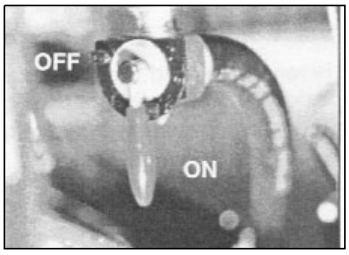


Figure 2


Figure 3

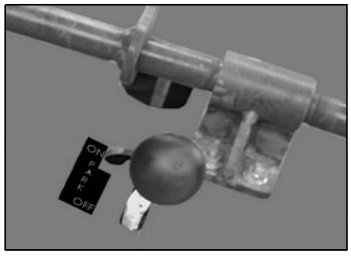


Figure 4

Figure 5

Going Forward:

CAUTION Become totally familiar with the operation and characteristics of the mower before attempting to actually mow with it.

1. Making sure that the traction control levers are in the neutral position, push down and hold the operator presence control lever "A" on the handle grips with one hand (figure 6).
2. With the other hand, move the gear shift lever to the desired speed. Near position is slow and near position is for transporting the mower between mowing areas. (figure 7) It is recommended that you start out in and then increase your ground speed to match the mowing conditions.
3. Release the traction control lever locks by squeezing up both traction control levers "C" only as much as needed while at the same time applying forward pressure in the traction control lever locks "B" with your thumbs.
4. Slowly and evenly, let both traction control levers down simultaneously and the mower will start to go forward. NOTE: If the operator lets go of both operator presence control levers while either the blade control lever is in "ON", and/or the speed control lever is out of the neutral position the safety inter lock system will stop the engine. To restart the mower, reset all controls to the "OFF" position and neutral "N" positions.

NOTE: Top speed is suggested only for transport!

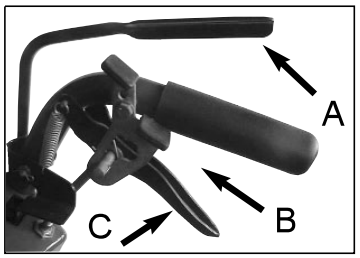


Figure 6

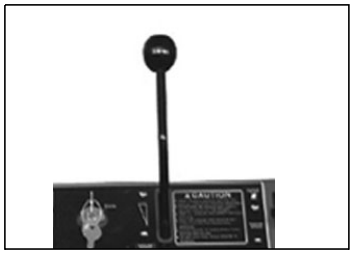


Figure 7

WalkAbout DIXON

Turning The Mower

To turn the mower in the direction you want to go, gently squeeze the side's traction control lever (i.e. to go right, squeeze the right traction control lever; to go left, squeeze the left traction control lever). The more a particular traction control lever is squeezed, the sharper a turn the mower will make.

Stopping The Mower

To stop the mower, gently and evenly squeeze up on both of the traction control levers until the mower comes to a complete stop. Then with your thumbs, push down on the traction lever locks until the levers are securely locked in the neutral position. While still holding down with one hand the operator presence controls, move the speed \control lever to the  position with the other hand. If the operator is leaving the operator's position behind the mower for any reason, disengage the blades, shut the engine off, and remove the key.

If you are leaving the operator's position, park the mower on level ground. If it is not possible to do so, be sure to block the wheels to prevent the mower from rolling away.

Using The Reverse

1. Slowly and evenly squeeze up on both control levers until the mower comes to a complete stop and then with your thumbs, push down on the traction lever locks until the levers are securely locked in the neutral position.
2. While still holding down the operator presence control with one hand, use the other and pull the blade control lever to the "OFF" position.
3. Move the speed control lever to the  position.
4. Slowly and evenly, squeeze up on both control levers only as much as needed, while at the same time the mower will go backwards. The farther both control levers are squeezed, the faster the mower will go in reverse. NOTE: When going in reverse you should look down and behind. .
5. To stop the mower, slowly and evenly let both traction control levers down simultaneously until the mower comes to a complete stop.

Mowing

DANGER: THOROUGHLY INSPECT THE AREA WHERE THE EQUIPMENT IS TO BE USED. LOOK FOR ITEMS SUCH AS STONES, STICKS, WIRE, AND OTHER FOREIGN OBJECTS. WHEN STRUCK BY THE MOWER, THESE AND OTHER OBJECTS MAY BECOME PROJECTILES THAT COULD LEAD TO SERIOUS INJURY AND OR DEATH. CLEAR AREA OF ALL DEBRIS AND KEEP PEOPLE AND PETS AWAY.

DANGER: DO NOT OPERATE THE MOWER WITH DEFECTIVE GUARDS, SHIELDS, OR WITHOUT THE SAFETY DEVICES SECURELY IN PLACE.

For the highest quality of cut and performance, always mow with the engine at full throttle. Quality of cut may be determined by the ground speed and speed of the mower. Generally, the slower the mower travels across the terrain, the better the cut.

1. With the mower at the beginning of the area to be mowed and traction control levers in the neutral position, hold down with one hand the operator presence control.
2. With the other hand, slowly push the blade control lever forward to the "ON" position.
3. Move the speed control lever to the desired speed. Always begin at a slow ground speed and increase only as the condition of the terrain warrants.
4. Slowly and evenly, engage the traction control levers and begin mowing.
5. To stop mowing, slowly and evenly squeeze up on both traction control levers until the mower comes to a complete stop and then with your thumbs, push down on the traction lever locks until the levers are securely locked in the neutral position. Return the speed control lever  to the position.
6. Pull the blade control lever back to the "OFF" position.

Moving the Mower Without Turning on the Engine

1. Push the parking lever to the “ON” position.
2. Move the neutral lever to the position (figure 8)
3. Push the parking lever to the “OFF” position. You can now move the mower.
4. Before starting to move the mower, make sure the hydro transmission is completely closed.

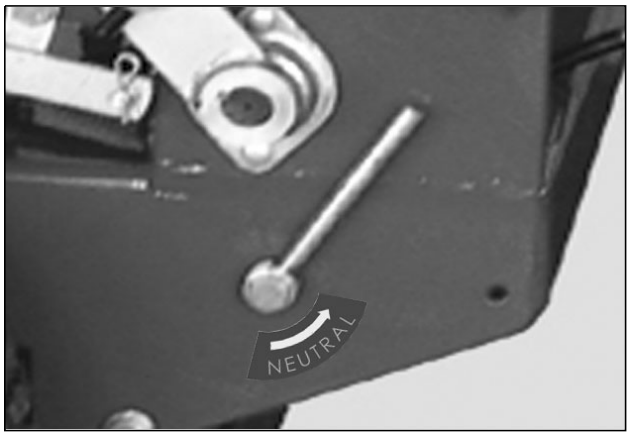


Figure 8

Parking the Mower

Push the parking lever to the “ON” position. (figure 9)

CAUTION: Gently engage the breaking mechanism; Excessive force may cause damage.

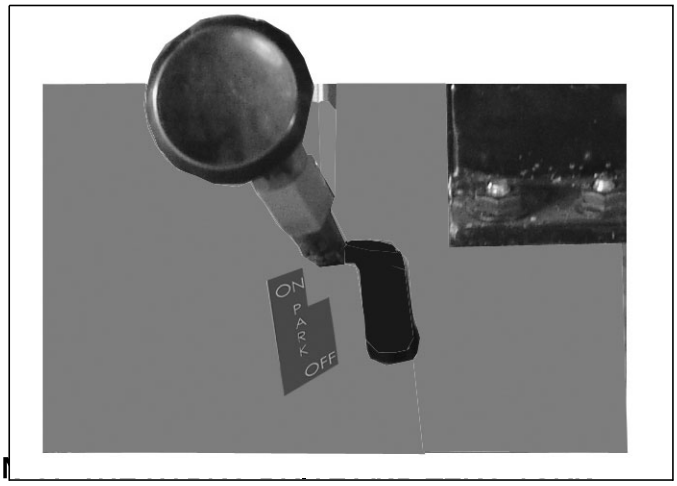


Figure 9

WARNING: IF YOU ARE NOT FAMILIAR WITH THE OPERATION OF A MOWER WITH A BLADE ENGAGING FEATURE, PRACTICE TURNING AND MANEUVERING WITH THE HAND CONTROLS BEFORE ENGAGING THE BLADE.

Changing The Height Of Cut:

DANGER: BEFORE MAKING ANY ADJUSTMENTS AND/OR SERVICING YOUR MOWER, MAKE SURE THE MOWER IS ON LEVEL GROUND, BLADES DISENGAGED, KEYS REMOVED, AND THE ENGINE OFF WITH THE SPARK PLUG WIRE(S) REMOVED FROM THE SPARK PLUGS(S) AND HIDDEN TO PREVENT ACCIDENTAL CONTACT.

When your Dixon® WalkAbout™ hydro mower is shipped from the factory, the mowing height is set at 2-1/2". The mowing height may be raised or lowered using a combination of front wheel spacers and blade bolt assembly spacers. It is recommended that you first set your height of cut to the highest level using the blade spacers and then lower the height of cut using the front wheel spacers.

Measuring The Height Of Cut:

DANGER: BEFORE MAKING ANY ADJUSTMENTS AND/OR SERVICING YOUR MOWER, MAKE SURE THE MOWER IS ON LEVEL GROUND, BLADES DISENGAGED, KEYS REMOVED, AND THE ENGINE OFF WITH THE SPARK PLUG WIRE(S) REMOVED FROM THE SPARK PLUGS(S) AND HIDDEN TO PREVENT ACCIDENTAL CONTACT.

CAUTION Beware of the cutting edges on the blades. The rotation of one blade may cause the other blade(s) to rotate. Always wear work gloves when handling blades.

1. Park the mower on level ground.
2. **With the blade control lever in the "OFF" position, the engine off with the key removed, and the spark plug wire (s) removed from the spark plug(s)**, reach through the discharge chute and slowly rotate the blade so that the length of the blade is going from the front of the mower towards the rear.
3. Using a tape measure or small ruler, measure the distance from the front tip of the blade's cutting edge to the ground. As a general rule, if measuring the cutting height on a hard surface such as concrete, the mower will usually mow about 1/4" lower in grass due to the weight of the machine.

Removing And Adjusting The Blades:

CAUTION Beware of the cutting edges on the blades. The rotation of one blade may cause the other blade(s) to rotate. Always wear work gloves when handling blades.

1. Park the mower on level ground and block the rear wheels to prevent accidental rollback.
2. Raise the front end of the mower and secure with a jackstand.
3. Using two (2) 15/16" box end wrenches, use one wrench to loosen nut "A" while holding blade bolt "C" with the other wrench (Figure 10).
4. Slide the blade bolt down through the mower deck and out.
5. To raise the blades to the height desired, remove the appropriate amount of spacers from the blade bolt. Example: If the height of cut needs to be raised 1/2", move two (2) of the 1/4" spacers "B" on each blade from underneath the mower (Figure 10) to the top of the mower (Figure 11).
6. Reinsert the blade bolt through the cutting deck.
7. Install the blade spacers that were removed, back onto the blade bolt followed by the nut and tighten (Figure 6).

IMPORTANT: The amount of spacers should always be the same on each blade bolt. Never put the spacers below the blade.

Adjusting The Front Wheels: (refer to Figure 12)

1. Raise and support the front of the mower with a jackstand.
2. While supporting the front wheel with one hand, remove the flip pin from the wheel shaft.
3. Remove the wheel from the front wheel support arm being careful not to loose the spacers.
4. Remove the amount of spacers desired to lower the height of cut.
5. Reinsert the wheel through the support arm.
6. Reinstall the spacers on the top that were removed from the bottom and then secure with the flip pin.
7. To raise the height, repeat steps 1-3, but take the spacers from the top of the wheel support arm, and put them on the bottom.

Adjusting the Deck: (refer to Figure 13)
Changes to the cutting height can be achieved by repositioning the cutter deck. There are six available positions. This adjustment will also effect the pitch of the deck.
NOTE: Pitch is the angle of the blades (comparing front to rear). A 1/4" downward pitch (front of deck down) recommended for best cutting performance.

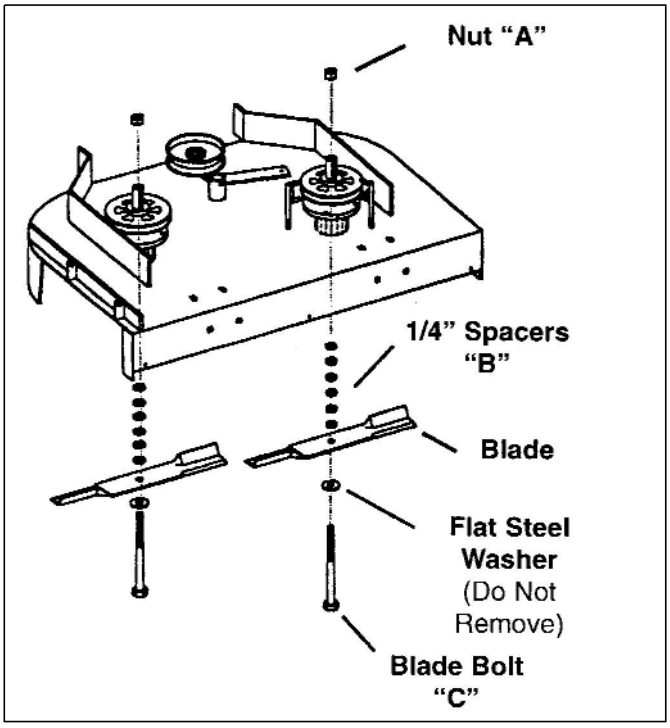


Figure 10

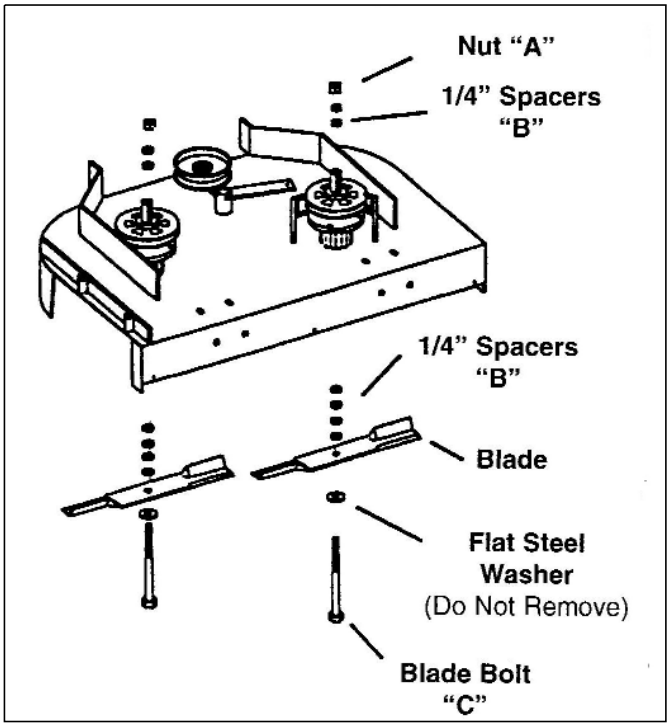


Figure 11

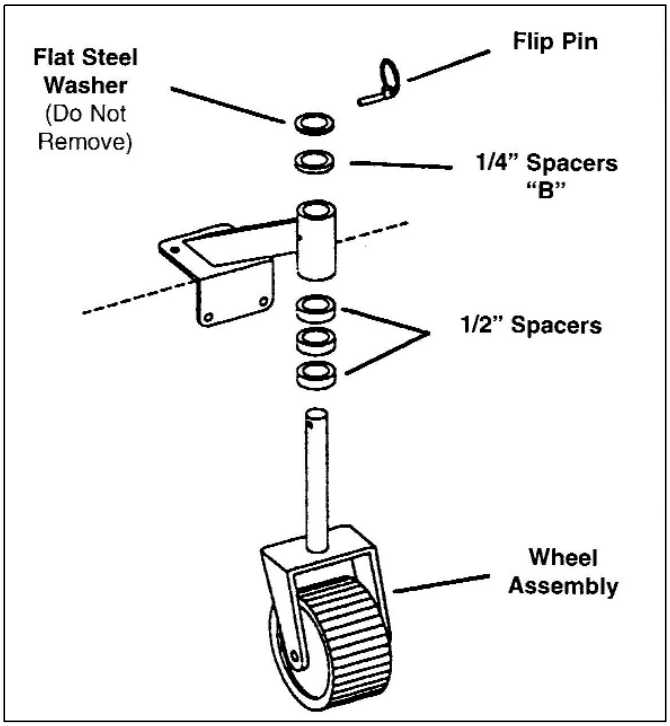


Figure 12

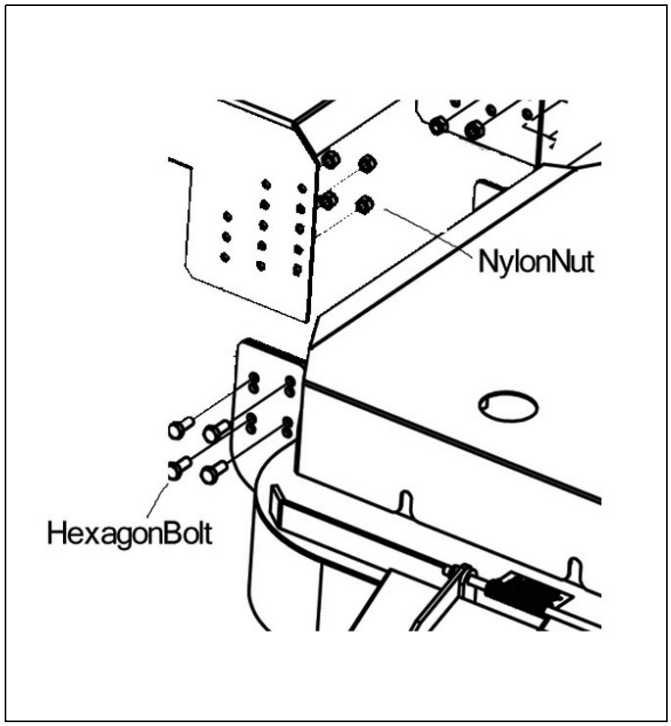


Figure 13

GENERAL MAINTENANCE

Proper maintenance and adjustment of your Dixon® WalkAbout™ mower is necessary to keep the mower in good and safe condition. The maintenance of the mower is the responsibility of the owner/operator and must be performed at regular intervals. When replacing any parts of servicing your mower, be sure to use only genuine Dixon® WalkAbout™ mower replacement parts to assure quality and performance of your mower.

DANGER: BEFORE MAKING ANY ADJUSTMENTS AND/OR SERVICING YOUR MOWER, MAKE SURE THE MOWER IS ON LEVEL GROUND, BLADES DISENGAGED, KEY REMOVED, AND THE ENGINE OFF WITH THE SPARK PLUG WIRE(S) REMOVED FROM THE SPARK PLUGS(S) AND HIDDEN TO PREVENT ACCIDENTAL CONTACT. IF ADJUSTMENT OR MAINTENANCE IS BEING PERFORMED AFTER OPERATION OF THE MOWER, ALLOW THE UNIT TO COOL SINCE HEAT BUILD UP COULD CAUSE SEVERE BURNS.

Maintenance Schedule

Item	Procedure	Time Interval				
		Break-in (first 5 hrs)	Every 8 hours (Daily)	Every 40 hours (Weekly)	Every 100 hours (Bi-weekly)	Every 200 hours (Monthly)
Belts	Inspect (adjust if needed)	•	•			
Blades	Inspect and Sharpen		•			
Engine Air Filter	Inspect (See Engine Owner's Manual)		•			
Engine Cooling Areas	Clean (See Engine Owner's Manual)				•	
Engine Oil	Check(See Engine Owner's Manual)		•			
	Change (See Engine Owner's Manual)	•			•	
Engine Oil Filter	Change (See Engine Owner's Manual)	•				•
Engine Spark Plug (s)	Inspect (See Engine Owner's Manual)					•
Fuel Filter	Replace				•	
Fuel Line	Check				•	
	Replace	Every 2 years				
Grease Fittings	Refer to Page 17					
Hardware	Check for proper tightness	•		•		
Mower Main Frame	Remove debris from under belt cover		•			
	Thoroughly clean entire mower			•		
Safety Interlock System	Check Operation and Switches		•			
Tires	Check Air Pressure		•			

Fuel

DANGER: GASOLINE IS HIGHLY FLAMMABLE AND EXPLOSIVE. DO NOT ADD FUEL WHILE THE ENGINE IS RUNNING OR IS HOT. KEEP OPEN FLAMES, SPARKS, AND HEAT AWAY FROM THE FUEL AND STORE FUEL IN CONTAINERS SPECIFICALLY DESIGNED FOR THAT PURPOSE. ADD FUEL OUTDOORS ONLY AND IF THE FUEL IS SPILLED, DO NOT START THE ENGINE. MANUALLY PUSH THE MOWER AWAY FROM THE SPILL AND IMMEDIATELY WIPE UP.

Refer to the Engine Owner's Manual for the type of fuel to use.

A fuel shut off valve is located on the bottom of the fuel tank. (Refer to Figure 2, page 10). It is recommended that the fuel be shut off when transporting between job sites and when storing the mower for extended periods of time.

Engine Oil

CHECK THE ENGINE OIL BEFORE EACH USE. Refer to the Engine Owner's Manual for the type of oil, oil change intervals,and the proper procedures to check and change oil.

Air Filter

Refer to the Engine Owner's Manual for the recommended maintenance.

Tire Pressure

The recommended tire pressure for the two drive wheels is 28 P.S.I. The recommended tire pressure for the two front wheels is 22 P.S.I. Incorrect tire pressure may cause the mower to pull to one side and/or an uneven cut. **Always use caution when filling the tire and never exceed the recommended tire pressure.**

Blades

DANGER: BEFORE WORKING ON THE BLADES, MAKE SURE THE ENGINE IS OFF, KEY REMOVED, AND THE SPARK PLUG(S) WIRES REMOVED FROM THE SPARK PLUG (S) AND HIDDEN TO PREVENT ACCIDENTAL CONTACT.

CAUTION Beware of the cutting edges on the blades. Always wear work gloves when performing blade maintenance.

Blades should be inspected on a daily basis for nicks, bends, and or excessive wear. If the blades is worn, cracked, bent, or damaged, replace with a new blade immediately before using the mower. Use only genuine Dixon® WalkAbout™ replacement blades since substitute blades may not meet Dixon® WalkAbout™ mowers specifications and may be dangerous.

To remove the blades, refer to page 13, section "Removing And Adjusting The Blades."

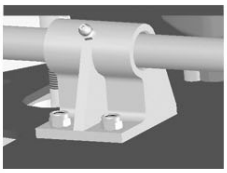
When sharpening the blades, sharpen only the cutting edges and maintain the original angle of the blade. Do not make the cutting edge "razor sharp" and remove the same amount from each side of the blade so that balance is maintained.

Cleaning The Mower

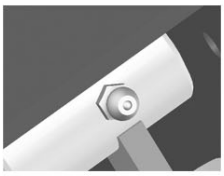
It is recommended that the mower be cleaned in a daily basis. Excessive accumulation of dirt, debris, oil, etc., causes premature wear on the components and may present a potential safety hazard.

Lubrication Points

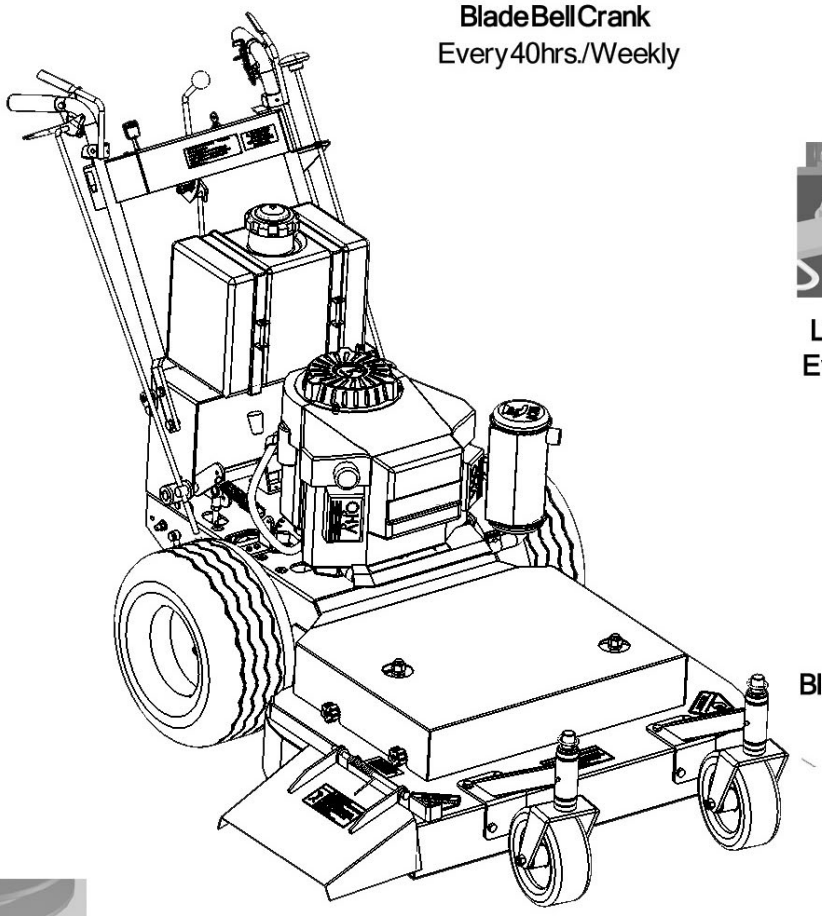
To assure proper lubrication on moving parts, it is recommended that you lubricate the following components with a high-quality EP2 high temperature based grease or equivalent. Should the conditions of operation be more severe than normal, the lubrication interval may be shorter than recommended. GTR/OPE Grease is the recommended lubricant.

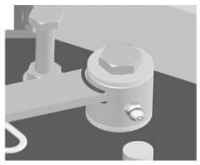


Draft Plank Seat
Every 40 hrs./Weekly

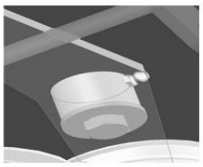


Blade Bell Crank
Every 40 hrs./Weekly

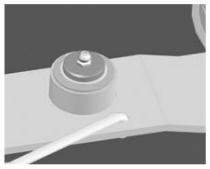




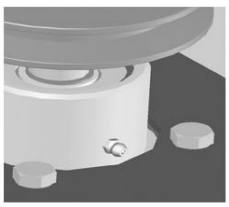
Link Idler arm Pivot
Every 40 hrs./Weekly



Rear Deck Arm Pivot
Every 40 hrs./Weekly



Blade Engagement Pivot
Every 40 hrs./weekly



Cutterhousings
Every 100 hrs./Monthly

Front Caster Support
(Left & Right Sides)
Every 40 Hrs. / Weekly

Front Caster Wheel
(Left & Right Sides)
Every 40 Hrs. / Weekly

SERVICE ADJUSTMENTS

DANGER: BEFORE MAKING ANY ADJUSTMENTS AND/OR SERVICING YOUR MOWER, MAKE SURE THE MOWER IS ON LEVEL GROUND, BLADES DISENGAGED, KEY REMOVED, AND THE ENGINE OFF WITH THE SPARK PLUG WIRE(S) REMOVED FROM THE SPARK PLUG(S) TO PREVENT ACCIDENTAL CONTACT. IF ADJUSTMENTS OR MAINTENANCE IS BEING PERFORMED AFTER OPERATION OF THE MOWER, ALLOW THE UNIT TO COOL SINCE HEAT BUILD UP COULD CAUSE SEVERE BURNS.

Engine To Blade Belt Adjustment For 36" (Refer to Figure 14)

1. Remove the deck cover and move the blade control lever on the control console to the "ON" position.
2. With approximately 10 lbs. of pressure being applied on the engine to blade belt midway between the pulleys, (refer to the appropriate figure for your mower) the belt should move approximately 1/2".
3. If the belt moves more than 1/2", move the blade control lever back to the "OFF" position.
4. Remove hair pin cotter "A" and the flat washer from blade rod "D" and pull the blade rod from idler arm "C".
5. Loosen nut and rotate turn buckle tube "B" clockwise, or towards the rear of the idler pulley, approximately 2 to 3 turns. Then tighten the nut. Reinsert blade rod "D" back into idler arm "C" and secure with the flat washer and hair pin cotter "A".
6. Repeat steps 1 and 2 to check for proper tension. If more tension is needed, repeat steps 3-5 until the proper amount is achieved.
7. Move the blade control lever in the control console to the "OFF" position, check the brake pulley hoof that should join closed with pulley, if not adjust nut "E". Mount the blade control lever to the "ON" position. and check that the brake pulley hoof can't touch with the pulley.
8. Replace deck cover.

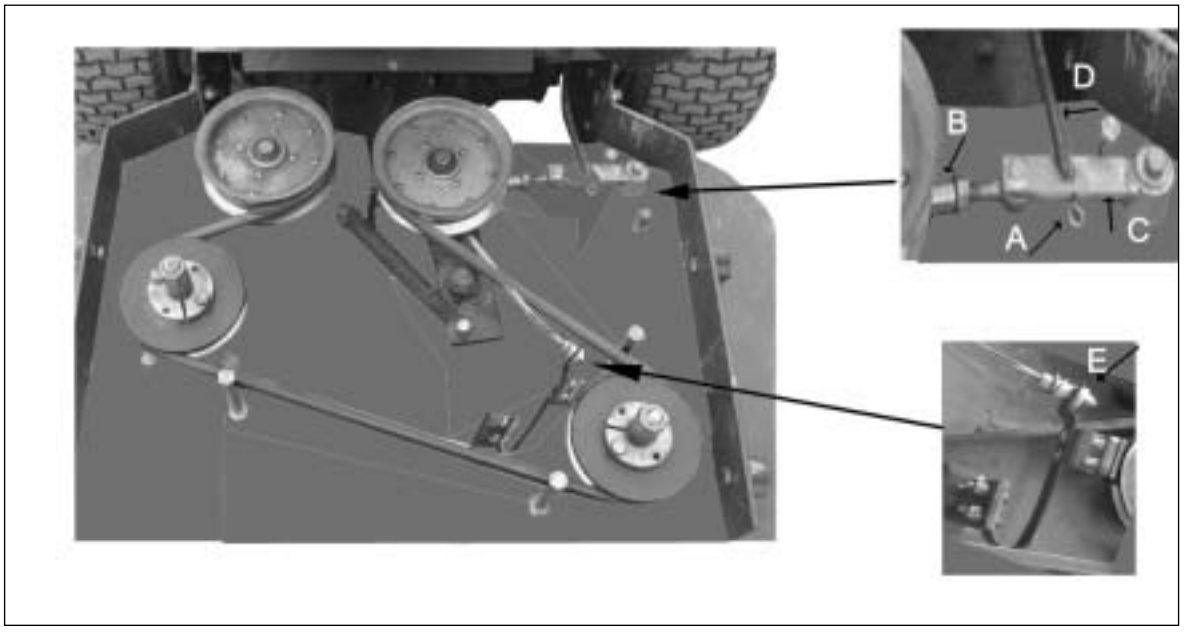


Figure 14

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Engine To Blade Belt Adjustment for 48" (Refer to Figure 15)

1. Remove the deck cover and move the blade control lever on the control console to the "ON" position.
2. With approximately 10 lbs. of pressure being applied on the engine to blade belt midway between the pulleys, (refer to the appropriate figure for your mower) the belt should move approximately 1/2".
3. If the belt moves more than 1/2", move the blade control lever back to the "OFF" position.
4. Remove hair pin cotter "A" and the flat washer from swivel and pull the swivel from idler arm "C".
5. Loosen nut and rotate. Turn buckle rod "B" clockwise or towards the rear of the idler pulley, approximately 2 to 3 turns. Then tighten the nut. Reinsert blade rod "D" back into idler arm "C" and secure with the flat washer and hair pin cotter.
6. Repeat steps 1 and 2 to check for proper tension. If more tension is needed, repeat steps 3-5 until the proper amount is achieved.
7. Replace deck cover.

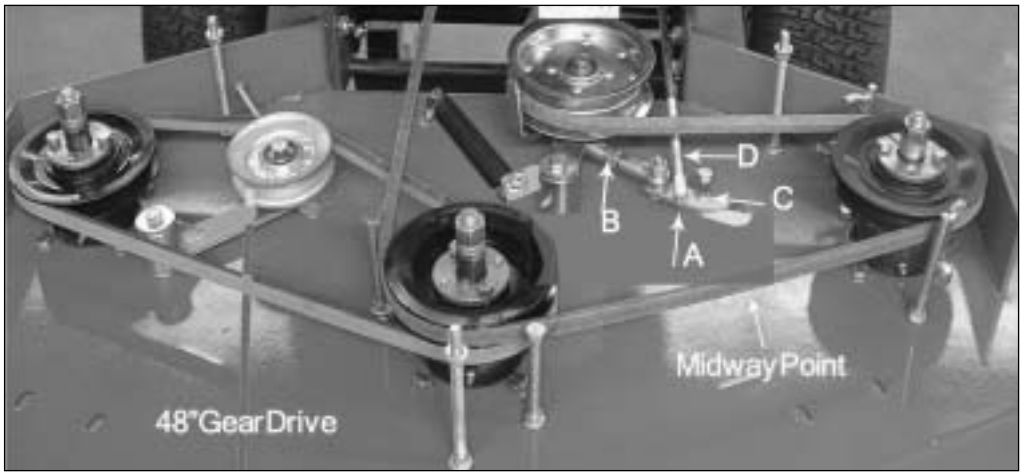

Figure 15

48" Blade To Blade Belt Adjustment: (Refer to figure 16)

1. Remove the deck cover.
2. With approximately 10 lbs. of pressure being applied on the blade to blade belt, midway between the pulleys, the belt should move approximately 1/2".
3. If the belt moves more than 1/2", loosen nut "F" and turn nut "E" clockwise approximately1-2 turns, then tighten the nuts.
4. Recheck the tension on the blade to blade belt. If it is still loose repeat step 3. Important: Do not overtighten the blade to blade belt. Over tension can cause premature wear on belts and blade spindles.
5. Replace deck cover

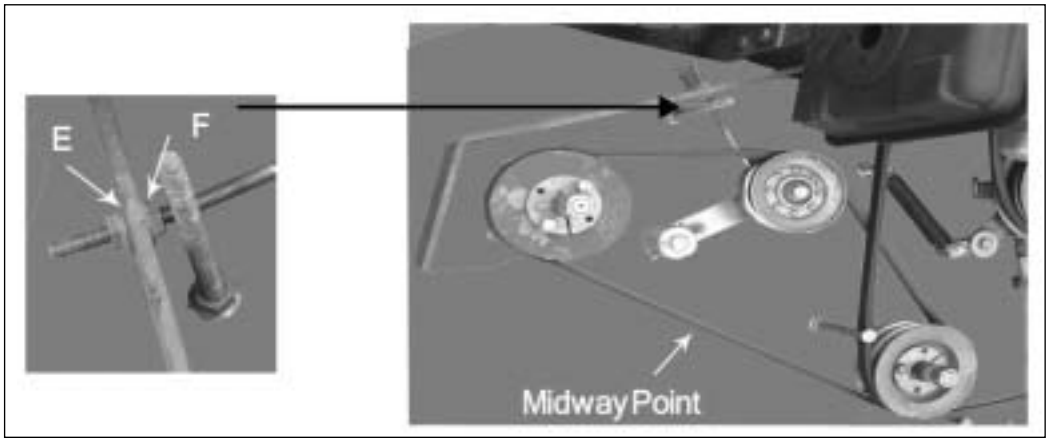

Figure 16

Engine To Hydro Transmission Belt Adjustment: (Refer to figure 17)

1. The engine to transmission belt, located underneath the rear deck, should move 1/8” with 5 lbs. of pressure applied midway on the belt between the transmission pulley and the engine output shaft pulley.
2. To adjust the belt, loosen nut “A” and turn nut “B” 2 to 3 turns and tighten the nuts
3. Repeat steps 1-2 until the proper amount is achieved.
4. **CAUTION: DO NOT OVER TIGHTEN. SEVERE PUMP DAMAGE WILL OCCUR.**

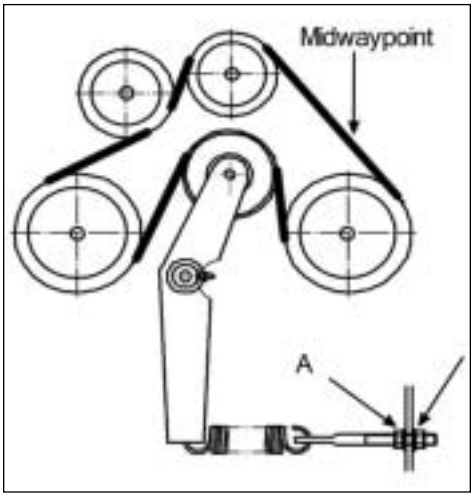

Figure 17

Safety System Adjustment (Refer to figure 18 & 19)

DANGER: DO NOT BYPASS, MODIFY, ALTER, OR DISCONNECT THE SAFETY SYSTEM. MAKE SURE THAT THE SAFETY INTERLOCK SYSTEM IS FULLY OPERATIONAL EACH TIME BEFORE MOWING, FAILURE TO DO SO COULD PRESENT DANGER TO YOU AND OTHERS AROUND YOU.

1. Move the blade control lever to “OFF”.
2. Pull the blade rod from the idler arm by removing the hairpin cotter and washer.
3. Loosen nut “D” and turn the blade rod 1 to 3 turns reinsert blade rod back into idler arm and secure with the flat washer and hair pin cotter.
4. Check that safety switch “C” is firmly against blade bell crank, if not, repeat steps 2 and 3 until safety switch “C” is firmly against blade bell crank (see figure 18).

Figure 18

Neutral Adjustment

Note: Neutral has been set by your Red Hawk Mower Dealer at the time of set up and normally does not need to be adjusted. If, however, you find that the neutral has come out of adjustment, follow the procedure below.

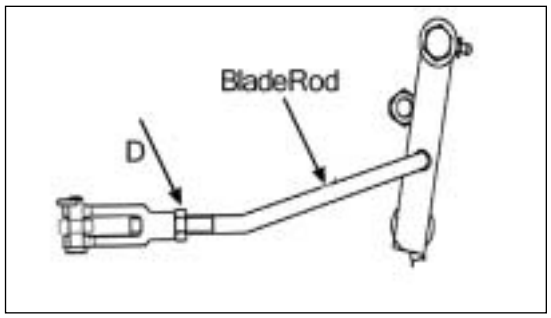

Figure 19

1. Raise the drive wheels off the ground, support with jackstand and block the caster wheels.
2. Make sure the speed control lever is in  position, remove hair pin cotter and the flat washer from swivel each side. Remove swivel from traction idler arm (see figure 20).
3. Make sure the parking brake lever is “OFF”. Start the engine and note if the tires are rotating.
4. Loosen tracking adjustment nut “A” and “B” on the left side of the machine until the LH wheels starts to creep forward. Make a note of the position of the adjustment nut “A”. (Figure 21).

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5. Turn adjustment nut"A" just until the wheel turns rearward. Make a note of the position of the adjustment nut. To adjust to neutral, split the difference between the two noted positions of the adjustment nut. Tighten the nuts.
   NOTE: Make sure that the safety switch is engaged.

6. For the right side, repeat step 5. (See figure 21)

7. Make sure that the traction control levers are in the neutral position (Figure 3). Rotate swivels and insert them back into traction idler arm secured with the washer and hair pin cotter.

Figure 20

Tracking Adjustment

Only adjust the tracking if the machine is pulling to one side.

1. With the machine on a flat surface, start the engine and place the speed control lever on the speed that will most often be used.

2. Squeeze the control lever and release the tracking lever lock. Slowly release the control levers, allowing the machine to move forward.

3. If the machine pulls to the right side, stop the mower by placing the tracking control levers in the neutral position. Turn the adjustment knob nut counter-clockwise until the machine tracks straight. If the machine pulls to the left side, turn the tracking adjustment knob nut clockwise until the machine tracks straight. (See figure 22).

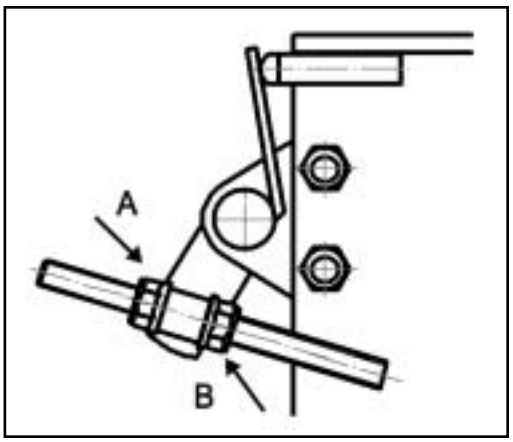


Figure 21

CAUTION: Before proceeding with this adjustment, be sure that the tire pressure is correct and of equal circumference.

Figure 22

TROUBLE SHOOTING

Problem	Possible Cause	Solution
Engine Does Not Start	Key in the OFF position	Turn key to ON
	Speed control lever not in the neutral position	Move lever into the neutral
	Blade control not in the OFF position	Move blade control lever to OFF
	Fuel tank empty	Fill fuel tank
	Fuel shut-off valve closed	Open fuel shut off
	Safety interlock switch out of adjustment	Adjust switches
	Throttle control not in the choke position	Move throttle control to choke
	Spark plug loose or disconnected	Connect spark plug wire
	Bad spark plug	Replace
	Dirty air filter	Replace
	Clogged fuel filter	Replace
	Bad fuel	Drain and refill with fresh fuel
Engine Starts Hard Or Loses Power	Dirt or water in the fuel tank	Drain and clean fuel tank
	Clogged or dirty fuel filter	Replace
	Air filter dirty	Replace
	Faulty spark plug	Replace
	Incorrect oil level	Check and adjust
Engine Overheats	Dirt in fuel line	Clean and replace
	Dirty grass screen	Clean
	Incorrect oil level	Check and adjust
	Dirty air filter	Check and replacement
	Faulty spark plug	Replace

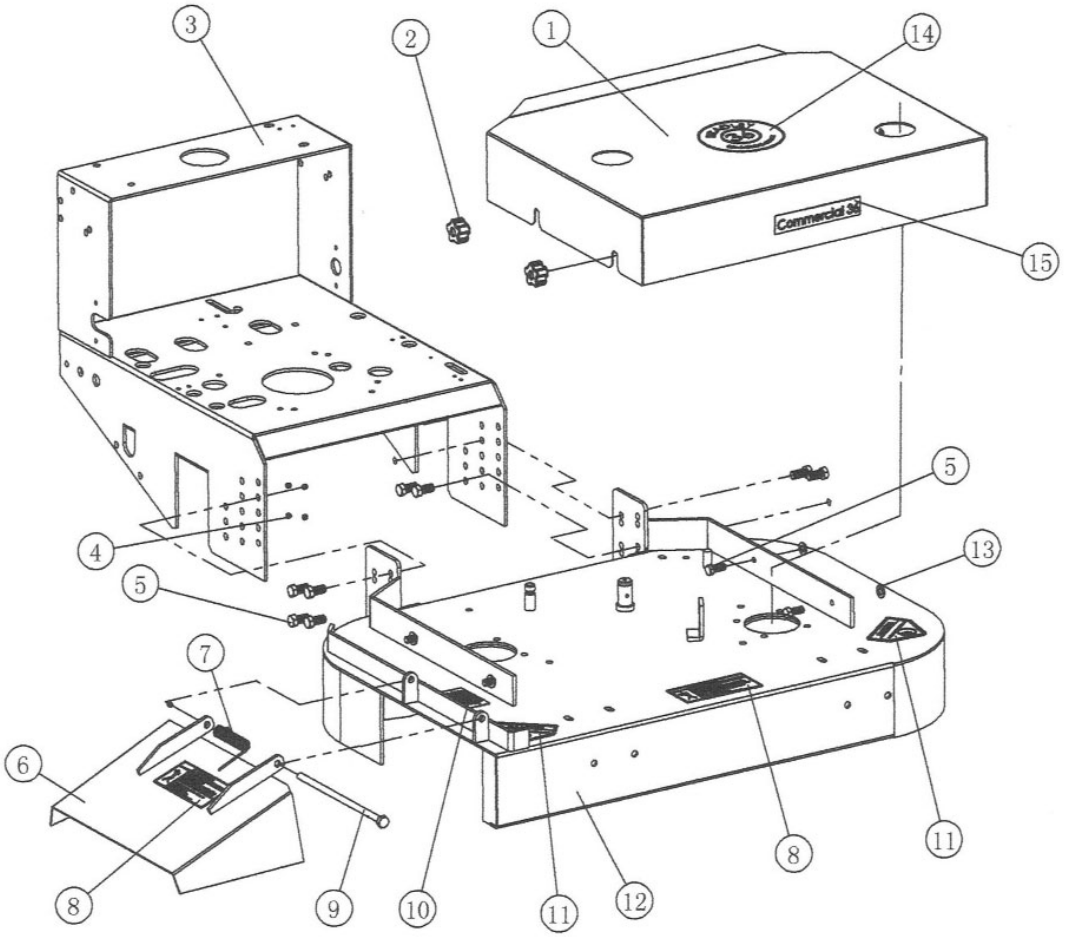
TROUBLE SHOOTING

Problem	Possible Cause	Solution
Mower Does Not Move When Traction Levers Are Released	Transmission is in neutral	Move transmission lever (page 9)
	Engine to transmission belt loose	Check and adjust (page 20)
	Incorrect engine to transmission belt adjustment	Check and adjust (page 20)
	Engine to transmission belt worn or damaged	Check and replace if necessary
	Speed control lever in neutral position	Move speed control lever
Mower Pulls To One Side	Incorrect tracking adjustment or tire pressure.	Check and adjust (page 21)
Uneven Cut	Tire pressure not the same in both drive wheels	Check and adjust (page 16)
Blades Do Not Turn	Blade belt broken or slipping	Replace or adjust
	Excessive build-up underneath mowing deck	Check and clean
Rough Cut	Unequal spacer configuration on blades or front casters	Check and adjust (page 13)
	Ground speed too fast for mowing conditions	Reduce travel speed
	Blades bent	Check and replace (page 13)
	Tire pressure in wheels not equal	Check and adjust (page16)
	Blades dull	Sharpen or replace (page 16)
	Engine not running 3600 r.p.m.	Move throttle to fast
	Blades installed upside down	Remove and replace rightside up (page 13)
	Excessive build-up underneath	Check and clean mowing deck

NOTES

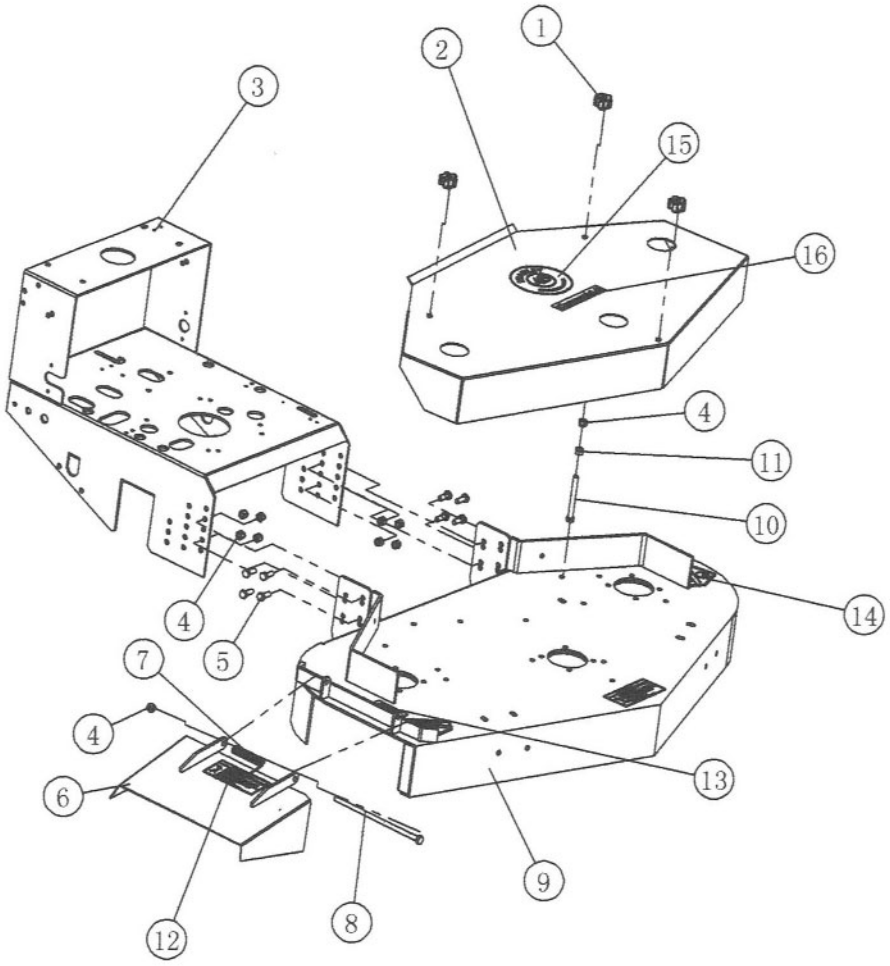
NOTES

36” Frame Assembly



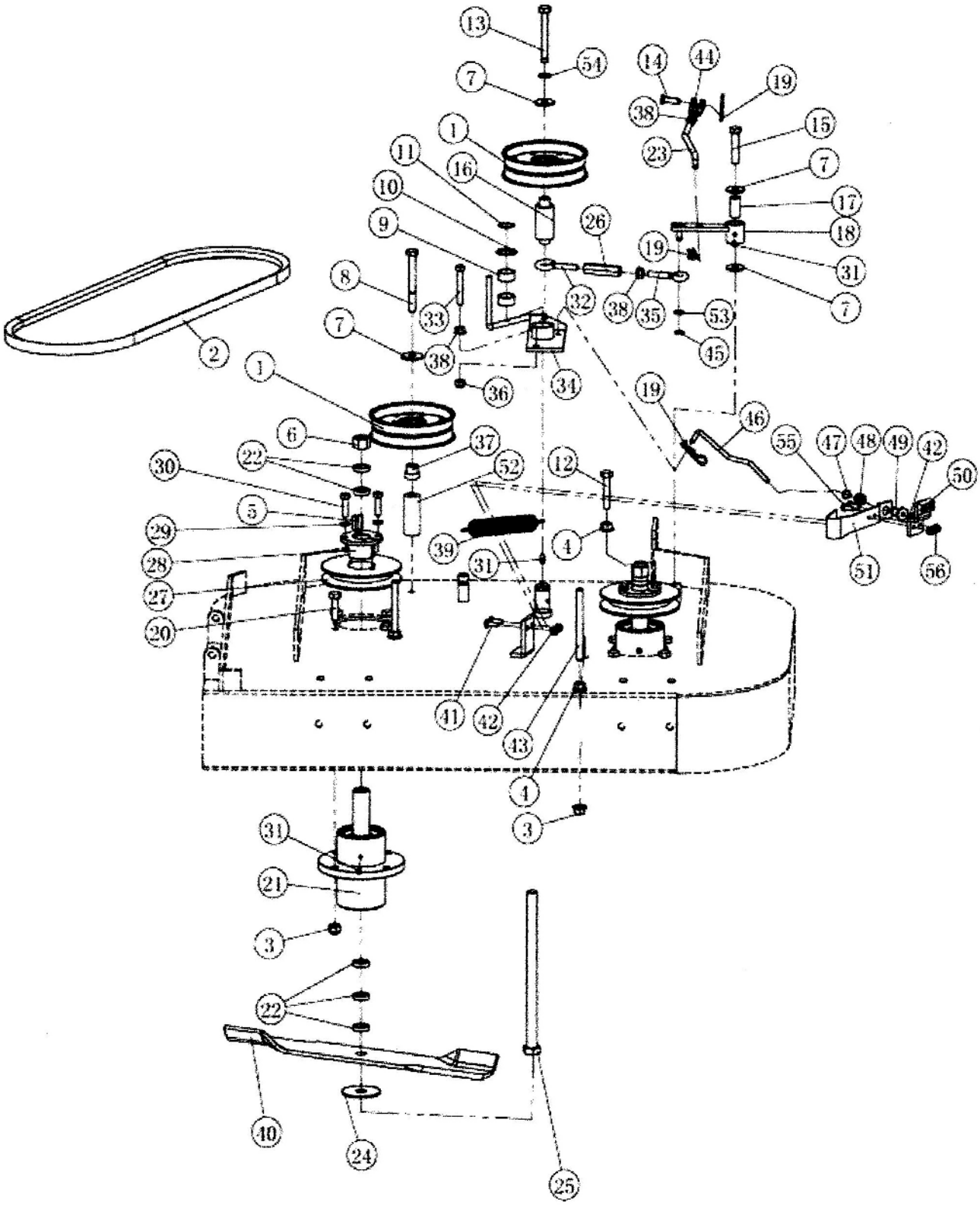
Item No.	Part Number	Description	Qty
1	336-001	Hood 36"	1
2	100-009	Saucer Nut	4
3	300-001	Rear Deck Weldment	1
4	200-006	Nylon Nut M10 GB889-86	9
5	200-003	Hexagon Bolt M10*25 GB5783-86	12
6	100-007	Chute Deflector	1
7	100-008	Torsion Spring	1
8	100-121	Warning Decal I	2
9	200-005	Hexagon Bolt M10*240 GB782-86	1
10	100-122	Warning Decal II	1
11	100-123	Danger Decal	2
12	336-002	Deck Weldment 36"	1
13	200-010	Plain Washer 10 GB95-85	4
14	100-124	Brand Mark	1
15	100-130	Mower Type Decal for 36"	1

48” Frame Assembly



Item No.	Part Number	Description	Qty
1	100-009	Saucer Nut	3
2	348-001	Hood 48"	1
3	300-001	Rear Deck Weldment	1
4	200-006	Nylon Nut M10GB889-86	12
5	200-003	Hexagon Bolt M10*25GB5783-86	8
6	100-007	Chute Deflector	1
7	100-008	Torsion Spring	1
8	200-005	Hexagon Bolt M10*240GB5782-86	1
9	348-002	Deck Weldment 48"	1
10	200-015	Hexagon Bolt M10*140GB5783-86	3
11	200-016	Nut Flange M10GB6187-86	3
12	100-121	Warning Decal I	2
13	100-122	Warning Decal II	1
14	100-123	Danger Decal	2
15	100-124	Brand Mark	1
16	100-131	Mower Type decal for 48"	1

36” Front Deck Assembly



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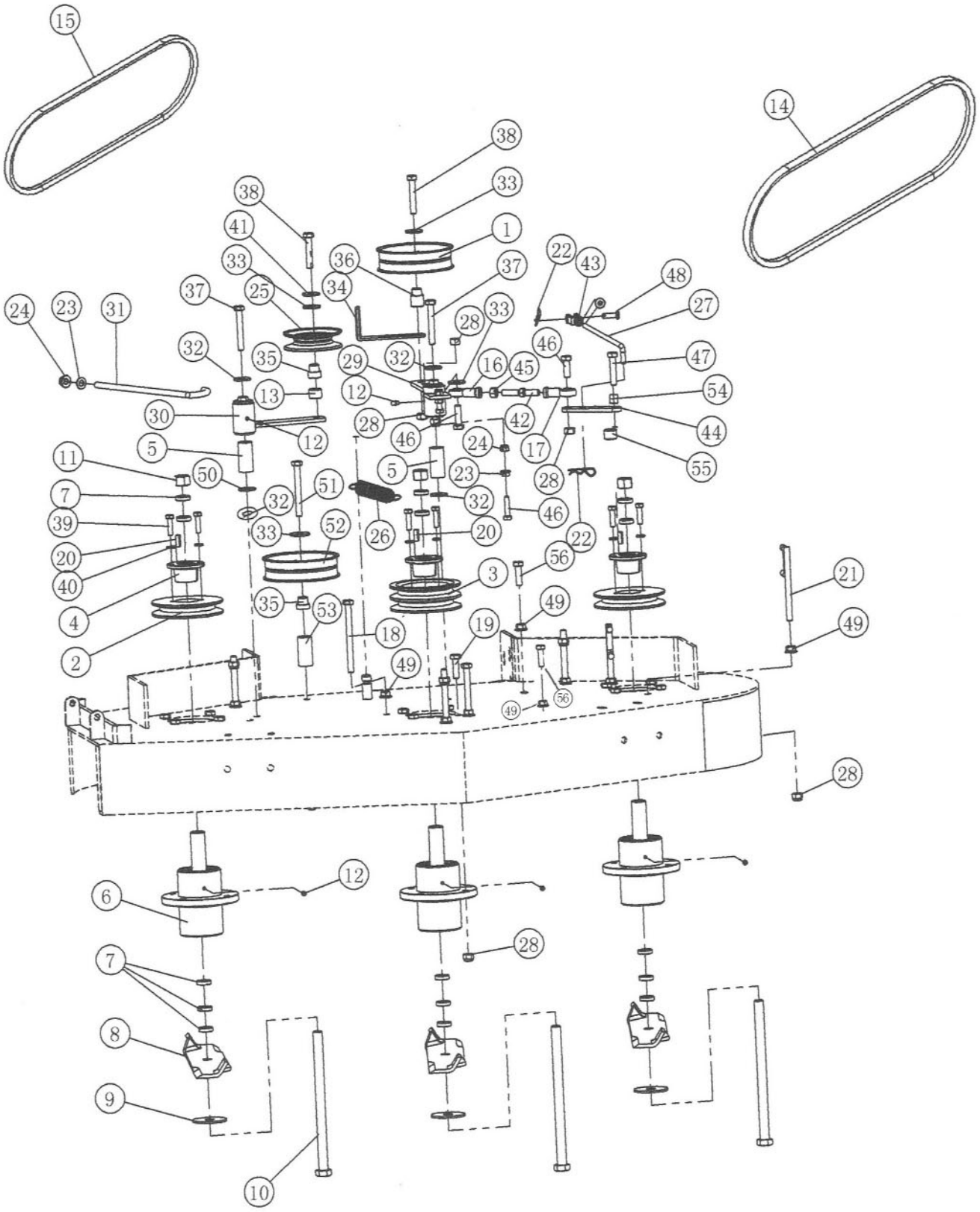
36” Front Deck Assembly

1	300-002	Idler Pulley	2
2	336-004	Belt 36" Engine to Blade	1
3	200-006	Nylon Nut M10 GB889-86	14
4	200-016	Nut Flange M10 GB6187-86	5
5	100-014	Key 6.35*6*50	2
6	200-017	Hexagon Nut M16*1.5	2
7	200-010	Plain Washer 10 GB96-85	4
8	200-064	Hexagon Bolt M10*100GB5782-86	1
9	336-005	Bushing, Straight Pivot	2
10	336-006	Washer 1.5*23id*32od	1
11	200-065	Snap Ring 22 GB894.1-86	1
12	200-019	Hexagon Bolt M10*40GB5782-86	1
13	200-066	Hexagon Bolt M10*90GB5782-86	1
14	300-003	Clevis Pin	1
15	200-068	Hexagon Bolt M10*55GB5782-86	1
16	336-007	Bearing Bush I	1
17	336-008	Pivot Tube	1
18	336-009	Link Idler Arm	1
19	200-069	Hair Pin Cotter	3
20	200-018	Hexagon Bolt M10*35GB5783-86	8
21	100-021	Cutter Housing Assembly	2
22	100-022	Spacer 6	10
23	336-010	Belt Tension Release Lever	1
24	100-023	Plain Washer 3*16.5id*50od	2
25	200-023	Bolt M16*1.5*245	2
26	336-011	Screw Pipe	1
27	300-004	Pulley, Single	2
28	100-026	H-Bushing	2
29	200-024	Lock Washer 8 GB93-87	4
30	200-025	Hexagon Bolt M8*30GB5783-86	4
31	200-026	Grease Fitting M6GB1152-89	4
32	336-012	Dog Bolt LH	1
33	200-049	Hexagon Bolt M8*40GB5783-86	1
34	336-013	Blade Idler Arm	1
35	336-014	Dog Bolt RH	1
36	200-030	Nylon Nut M8 GB889-86	1
37	300-005	Bushing, Flange Pivot	1
38	200-029	Nut Flange M8 GB6187-86	3
39	300-006	Spring	3
40	136-003	Blade 36"	2
41	200-036	Hexagon Bolt M6*20GB5783-86	4
42	200-009	Nylon Nut M6 GB889-86	5
43	336-015	Belt Guide, Spindle	3
44	300-007	Free Bar	1
45	200-067	Clip Ring 6 GB896	1
46	336-016	Brake Connection Rod For Pulley	1
47	200-070	Clip Ring 9 GB896	1
48	336-017	Spring I	1
49	336-018	Nylon Flange Pivot	1
50	336-019	Brake Block	1
51	336-020	Piece Spring	1
52	336-021	Straight Pivot	1
53	200-021	Plain Washer 8 GB95-85	1
54	200-031	Lock Washer 10 GB93-87	1
55	200-087	Hexagon Bolt M5*16GB5783-86	2
56	200-013	Nylon Nut M5 GB889-86	2

48” Front Deck Assembly



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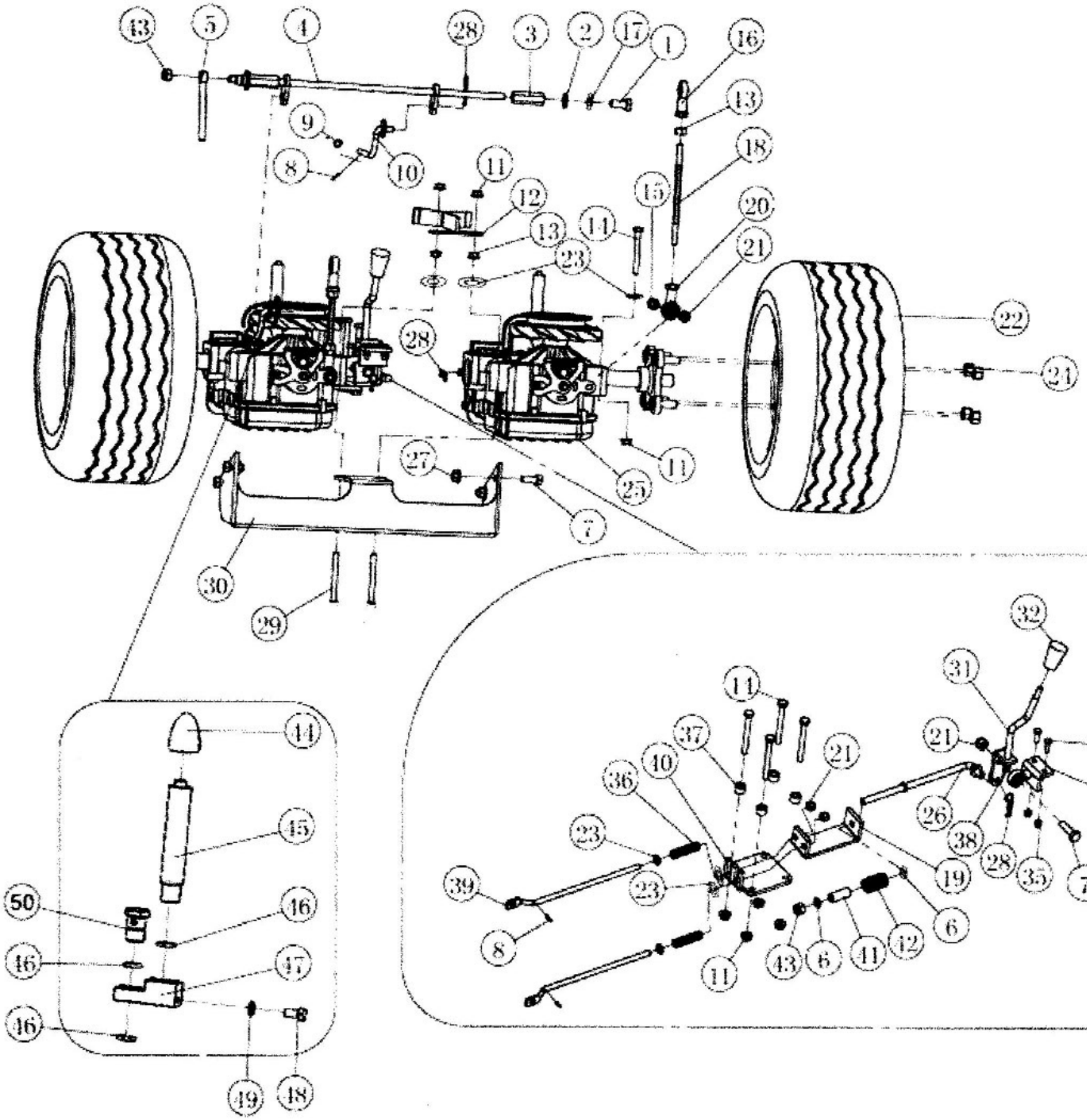
48” Front Deck Assembly

Item No.	Part Number	Description	Qty
1	300-002	Idler Pulley	1
2	300-004	Pulley, Single	2
3	348-004	Pulley, Double	1
4	100-026	H-Bushing	3
5	100-024	Pivot Hub	2
6	100-021	Cutter Housing Assembly	3
7	100-022	Spacer 6	15
8	148-005	Blade 48"	3
9	100-023	Plain Washer 3*16.5id*50od	3
10	200-023	Bolt M16*1.5*245	3
11	200-017	Hexagon Nut M16*1.5	3
12	200-026	Grease Fitting M6GB1152-89	5
13	148-011	Spacer 16	1
14	148-006H	Belt 48 Engine to Blade	1
15	148-007H	Belt 48" Blade to Blade	1
16	100-027	Rod End RH	1
17	100-028	Rod End LH	1
18	200-028	Hexagon Bolt M10*120GB5782-86	2
19	200-018	Hexagon Bolt M10*35GB5783-86	12
20	100-014	Key 6.35*6*50	3
21	100-016	Belt Guide, Spindle	2
22	200-069	Hair Pin Cotter	2
23	200-029	Nut Flange M8 GB6187-86	1
24	200-030	Nylon Nut M8 GB889-86	1
25	348-005	Idler Pulley IV	1
26	300-006	Spring	1
27	348-006	Blade Rod	1
28	200-006	Nylon Nut M10 GB889-86	23
29	348-007	Blade Idler Arm Weldment	1
30	148-009	Deck Idler Arm Weldment	1
31	148-010	Rod Belt Tension Hook	1
32	100-019	Plain Washer 3*10.5id*38od	5
33	200-010	Plain Washer 10 GB95-85	7
34	100-033	Belt Guide I	1
35	300-008	Bushing Flange Pivot I	1
36	300-005	Bushing Flange Pivot	1
37	200-020	Hexagon Bolt M10*70GB5782-86	2
38	200-022	Hexagon Bolt M10*65GB5782-86	2
39	200-025	Hexagon Bolt M8*30GB5783-86	6
40	200-024	Lock Washer 8 GB93-87	6
41	200-031	Lock Washer 10 GB93-87	1
42	100-030	Turn Buckle Rod	1
43	300-007	Free Bar	1
44	100-029	Link Idler Arm	1
45	200-027	Nut Thin M10 GB6172-86	1
46	200-049	Hexagon Bolt M8*35GB5783-86	2
47	200-019	Hexagon Bolt 10*40GB5782-86	1
48	300-003	Clevis Pin	1
49	200-016	Nut Flange M10*GB187-86	9
50	100-015	Plain Washer 2*26id*38od	2
51	200-008	Hexagon Bolt M10*110 GB5782-86	3
52	348-008	Pulley	1
53	348-009	Pivot Hub	1
54	100-032	Link Bushing 7*10.5id*14od	1
55	100-031	Spacer 12	1
56	200-032	Hexagon Bolt 10*20 GB8782-86	2

36” & 48” Brake & Wheel Assembly



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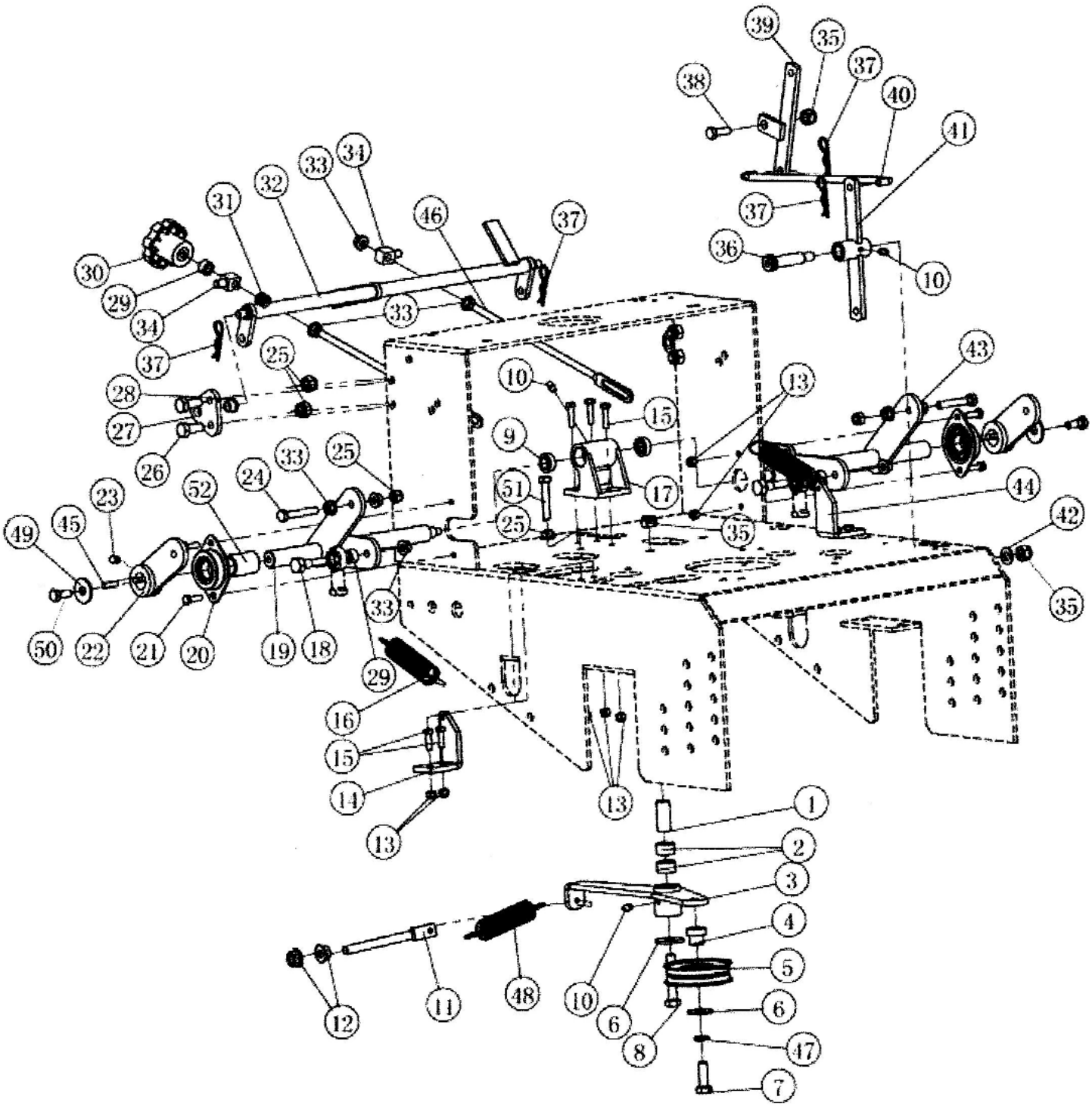
36” & 48” Brake & Wheel Assembly

Item No.	Part Number	Description	Qty
1	200-004	Hexagon Bolt M12*25GB5783-86	1
2	200-071	Plain Washer	1
3	300-009	Tube with Thread	1
4	300-010	Neutral Lever Weldment	1
5	300-011	Neutral Handle	1
6	200-010	Plain Washer 10 GB95-85	1
7	200-003	Hexagon Bolt M10*25GB5783-86	4
8	200-014	Cotter Pin 2*20 GB91-86	2
9	300-012	Neutral Spring	2
10	300-013	Crank Shank	2
11	200-029	Nut Flange M8 GB187-86	12
12	300-014	Belt Guide Weldment	1
13	200-074	Hexagon Nut M8 GB6170-86	2
14	200-075	Hexagon Bolt M8*65GB5782-86	6
15	200-025	Hexagon Bolt M8*30GB5783-86	2
16	300-015	Rod End RH 8	2
17	200-078	Nut M10 GB923-88	2
18	300-016	Turn Buckle Rod	2
19	300-017	Link Plank	1
20	300-018	Rod End LH 8	2
21	200-030	Nylon Nut M8 GB889-86	4
22	300-019	Tire and Wheel Assembly	2
23	200-021	Plain Washer 8 GB95-85	8
24	200-076	Nut 1/2-20	8
25	N/A	Hydro-Gear Assembly	2
26	300-021	Park Rod	1
27	200-016	Nut flange M10 GB6187-86	4
28	200-069	Hair Pin Cotter	5
29	200-077	Hexagon Bolt M8*80GB5782-86	2
30	300-022	Pump Cover	1
31	300-023	Park Lever	1
32	300-024	Shifter Knob	1
33	200-072	Hexagon Bolt M6*20GB5783-86	2
34	300-025	Park Support Brake	1
35	200-009	Nylon Nut M6 GB889-86	2
36	300-026	Revert Spring	2
37	300-027	Space 13	4
38	200-031	Lock Washer 10 GB93-87	1
39	300-028	Reverse Link	2
40	300-029	Plank	1
41	300-030	Straight Pivot	1
42	300-031	Spring	1
43	200-006	Nylon Nut M10 GB889-86	2
44	300-090	Air Breather Cap	2
45	300-087	Air Breather Tube	2
46	200-100	O Seal Ring 13.2*2.65 G	3
47	300-088	Pipe Seat	2
48	200-101	Hexagon Bolt M6*6 GB5780	2
49	200-102	O Seal Ring 6*1.8 G	2
50	300-091	Tube Screw	2

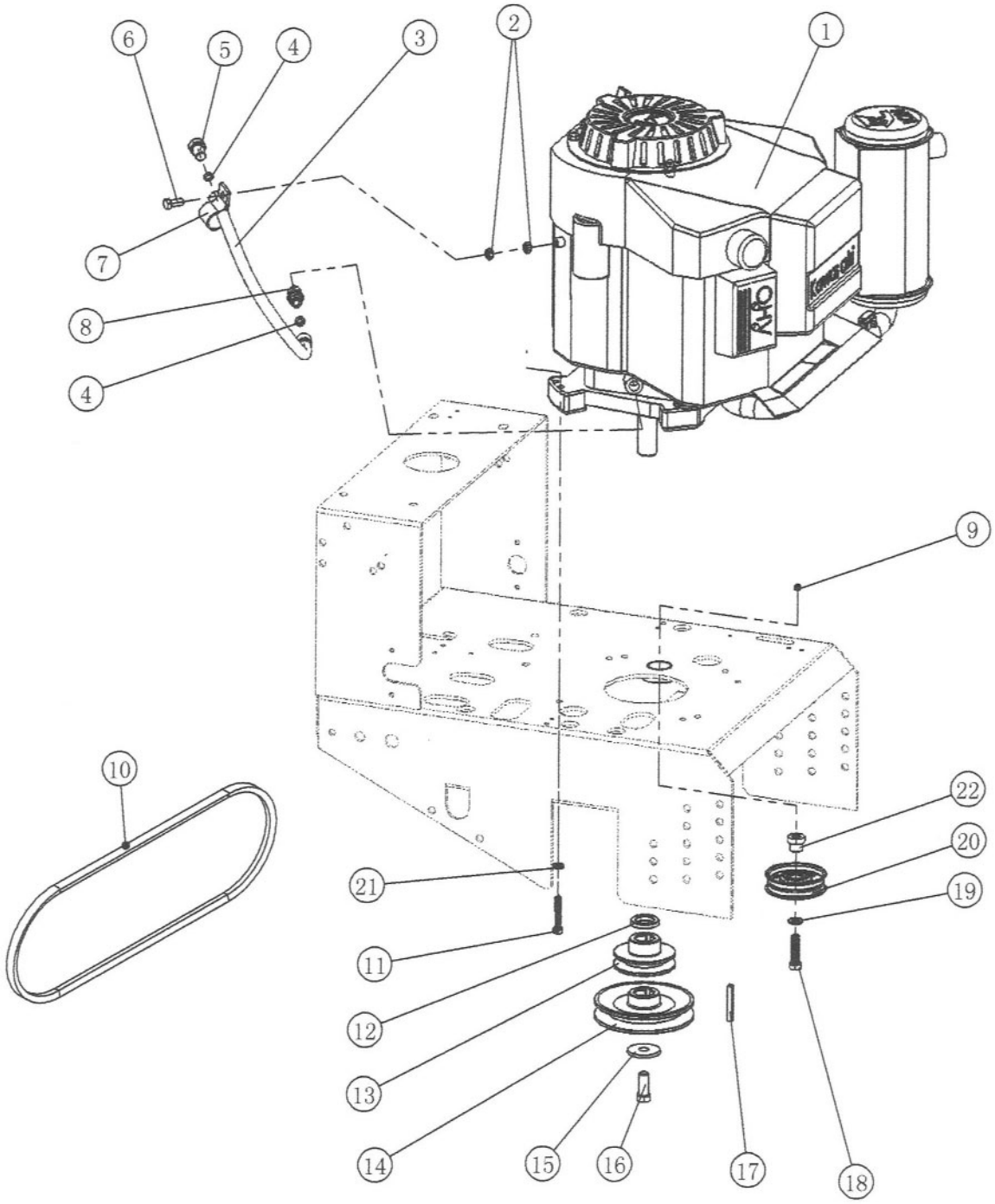
36" & 48" Transmission Drive Assembly



36" & 48" Transmission Drive Assembly

Item No.	Part Number	Description	Qty
1	300-032	Pivot Hub	1
2	300-033	Bushing, Straight, Pivot	2
3	300-034	Revolved Arm Weldment	1
4	300-008	Bushing, Flange Pivot	1
5	300-035	Idle Pulley III	1
6	200-010	Plain Washer 10 GB96-85	2
7	200-019	Hexagon Bolt M10*40GB5783-86	1
8	200-068	Hexagon Bolt M10*55GB5783-86	1
9	200-081	Spherical Plain Bearing	2
10	200-026	Grease Fitting M6GB1152-89	3
11	300-037	Rod Thread	1
12	200-016	Nut Flange M10 GB6187-86	2
13	200-009	Nylon Nut M6 GB889-86	11
14	300-038	Spring Fitting RH	1
15	200-072	Hexagon Bolt M6*20GB5783-86	7
16	300-039	Spring	2
17	300-040	Link Seat	1
18	200-082	Hexagon Bolt M8*45GB5783-86	2
19	300-041	Control Rod Weldment RH	1
20	300-042	Flange Bearing	2
21	200-011	Bolt M6*16 GB/T794-93	4
22	300-043	Link Arm	2
23	200-083	Bolt Screws M8*8	2
24	200-084	Hexagon Bolt M8*60GB5783-86	2
25	200-030	Nylon Nut M8 GB889-86	6
26	200-085	Hexagon Bolt M8*35GB5783-86	4
27	300-044	Plug in Board	2
28	300-045	Nylon Flange Pivot	2
29	300-027	Spacer 13	1
30	300-047	Adjustment Knob	1
31	300-048	Spring	1
32	300-049	Shift Speed Weldment	1
33	200-029	Nut Flange M8 GB6187-86	11
34	300-050	Rectangle Swivel	2
35	200-006	Nylon Nut M10 GB889-86	4
36	300-051	Shoulder Bolt	1
37	200-069	Hair Pin Cotter	4
38	200-003	Hexagon Bolt M10*25GB5783-86	1
39	300-052	Lift Crank	1
40	300-053	Link Rod	1
41	300-054	Blade Bell Crank	1
42	200-010	Plain Washer 10 GB95-85	1
43	300-055	Control Rod Weldment LH	1
44	300-056	Spring Fitting LH	1
45	200-086	Key 6*6*20	2
46	300-057	Rod	2
47	200-031	Lock Washer 10GB 93-87	1
48	300-058	Spring	1
49	200-098	Plain Washer 8 GB96-86	2
50	200-099	Hexagon Bolt M8*20 GB5783-86	2
51	200-025	Hexagon Bolt M8*30 GB5783-86	1
52	300-092	Tube	2

36” & 48” Rear Deck Assembly



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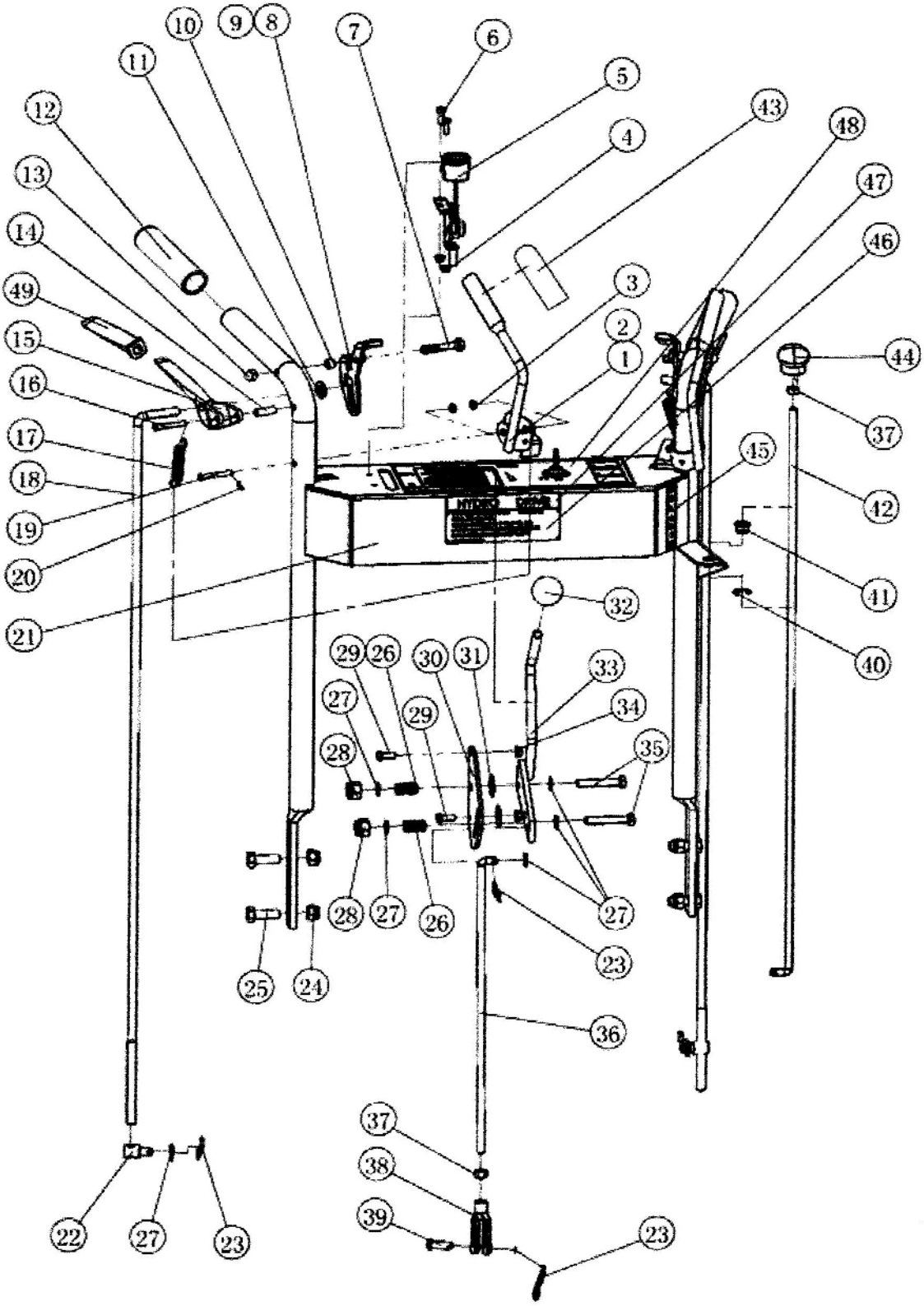
36” & 48” Rear Deck Assembly

Item No.	Part Number	Description	Qty
1	N/A	Engine Assembly	1
2	200-029	Nut Flange M8 GB187-86	2
3	300-059	Discharge Oil Pipe	1
4	300-060	Nylon Washer	2
5	300-061	Hexagon Bolt M14*1.5*20GB	1
6	200-077	Hexagon Bolt M8*80GB5783-86	1
7	300-062	Pipe Clamp	1
8	300-063	Fitting	1
9	200-006	Nylon Nut M10 GB889-86	1
10	300-064	Transmission Belt	1
11	200-025	Hexagon Bolt M8*30GB5783-86	4
12	100-099	Spacer 6.5	1
13	300-065	Pulley, Input	1
14	300-066	Puley, Single	1
15	100-118	Plain Washer 3*12id*38od	1
16	200-050	Bolt 7/16-20, Engine	1
17	300-067	Key 6.35*6*68	2
18	200-019	Hexagon Bolt M10*40GB5783-86	1
19	200-010	Plain Washer 10GB95-85	1
20	300-035	Idler Pulley III	1
21	200-024	Lock Washer 8 GB93-87	4
22	300-008	Bushing, Flange Pivot	1

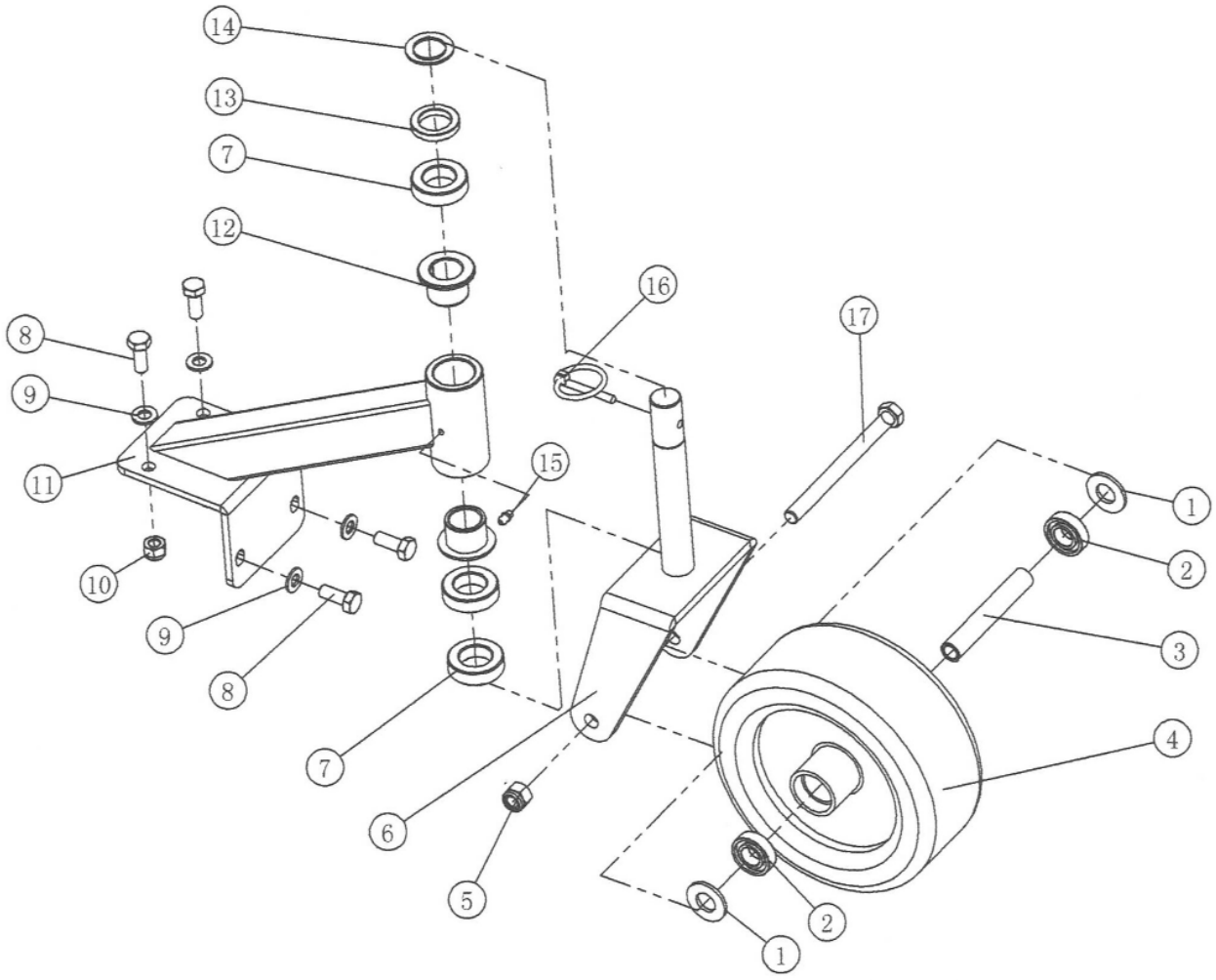
36” & 48” Handle Control Assembly



36” & 48” Handle Control Assembly

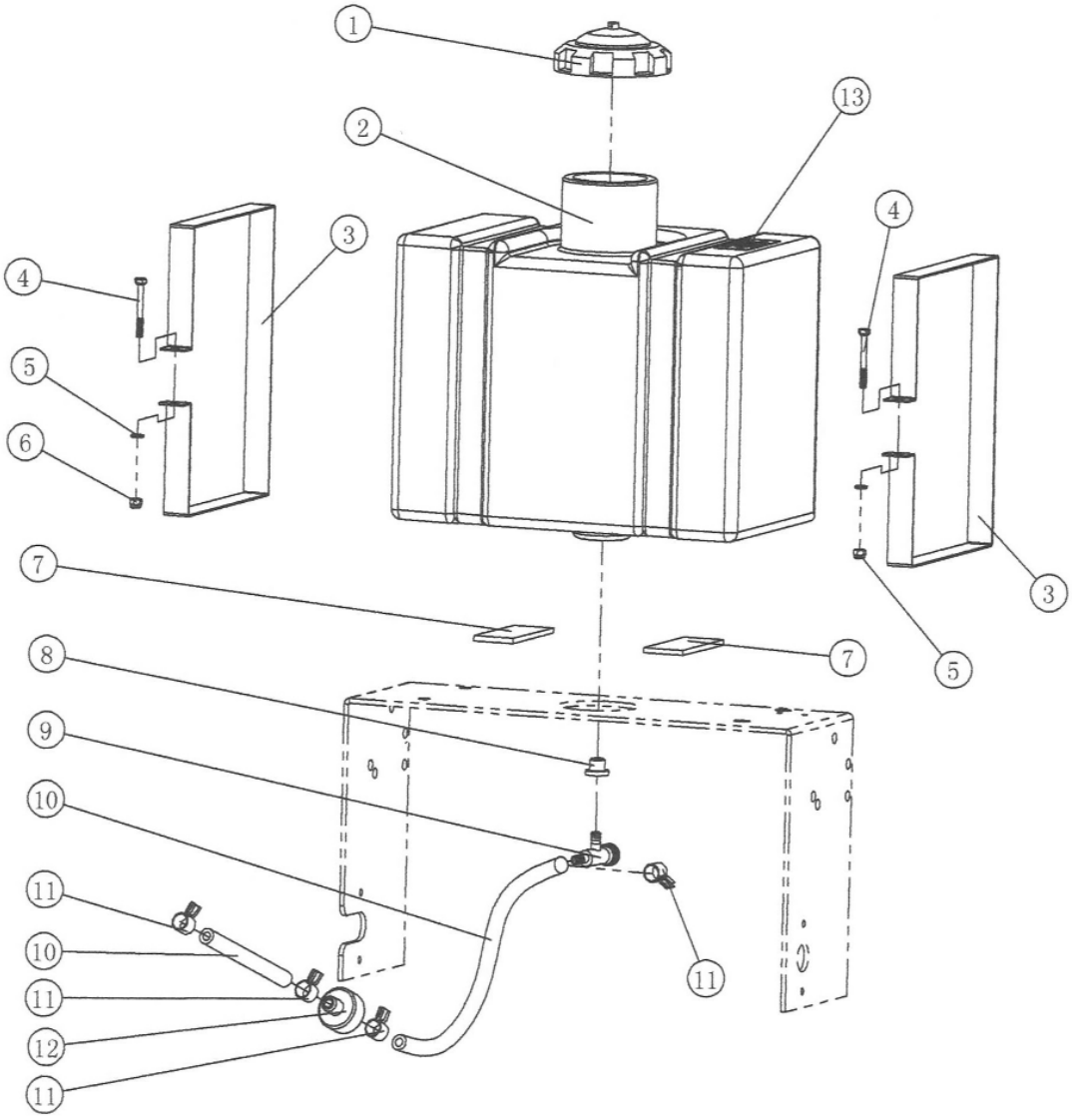
Item No.	Part Number	Description	Qty
1	100-084	OPC Lever RH	1
2	100-085	OPC Lever LH	1
3	100-083	Flange Bushing	4
4	200-013	Nylon Nut M5 GB889-86	2
5	100-091	Throttle Control	1
6	200-012	Bolt M5*20 GB5781-85	2
7	200-055	Hexagon Bolt M6*50 GB5782-86	2
8	300-085	Traction Lock with Grip LH	1
9	300-086	Traction Lock with Grip, RH	1
10	100-087	Bushing, Traction Lock	2
11	200-010	Plain Washer 10 GB95-85	4
12	100-072	Handle Grip	2
13	200-051	Nut M6 GB923-86	2
14	100-076	Roll Pin	4
15	100-073	Traction Control Lever	2
16	100-075	Clevis Pin Traction Control Lever	2
17	100-077	OPC Spring	2
18	300-068	Traction Rod	2
19	100-086	Clevis Pin OPC lever	2
20	200-014	Cotter Pin 2*20 GB91-86	3
21	300-069	Top Handle Weldment	1
22	100-018	Swivel	2
23	200-069	Hair Pin Cotter	4
24	200-006	Nylon Nut M10 GB889-86	4
25	200-103	Hexagon Bolt M10*30 GB5783-86	4
26	300-070	Compression Spring	2
27	200-021	Plain Washer 8 GB95-85	7
28	200-030	Nylon Nut M8 GB889-86	2
29	200-011	Bolt M6*16 GB/T794-93	2
30	300-071	Lead Board	1
31	300-072	Nylon Washer	2
32	300-073	Ball Handle	1
33	300-074	Speed Rod	1
34	200-009	Nylon Nut M6 GB889-86	2
35	200-079	Hexagon Bolt M8*50 GB5782-86	2
36	300-075	Blade Rod	1
37	200-080	Nut M8 GB823-88	2
38	300-007	Free Bar	2
39	300-003	Clevis Pin	1
40	200-073	Snap Ring 14 GB894- 1-86	1
41	300-076	Nylon Pivot	1
42	300-077	Blade Rod	2
43	100-125	Small Handle Grip	2
44	300-078	Pull Handle	1
45	300-079	Blade Decal	1
46	100-126	Name Plate	1
47	300-080	Hydro Drive Decal	1
48	300-081	Operating Control Decal	1
49	300-089	Traction Control Lever Grip	2

36” & 48” Front Caster Assembly



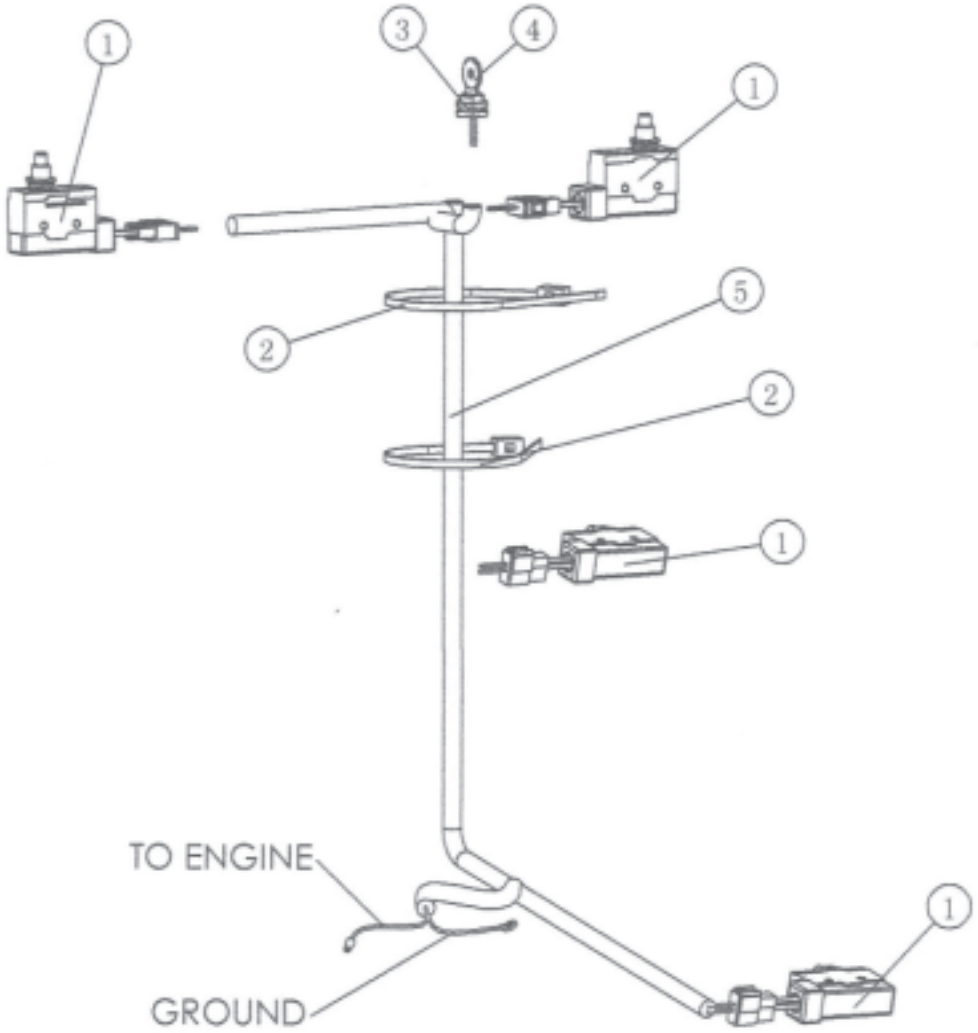
Item No.	Part Number	Description	Qty
1	100-127	Front Wheel Washer	4
2	200-056	Bearing 6003 2RS	4
3	100-093	Pivot Tube, Castor	2
4	100-095	Tire 9*3.5-4	2
5	200-007	Nylon Nut M12 GB889-86	2
6	100-096	Castor Yoke	2
7	100-098	Spacer 13	6
8	200-003	Hexagon Bolt M10*25 GB5783-86	8
9	200-010	Plain Washer 10 GB 95-85	8
10	200-006	Nylon Nut M10 GB889-86	4
11	100-101	Castor Support	2
12	100-100	Bushing, Castor	4
13	100-099	Spacer 6.5	2
14	100-015	Plain Washer 2*26 id*38od	2
15	200-026	Grease Fitting M6 GB1152-89	4
16	100-097	Lynch Pin	2
17	200-057	Hexagon Bolt M12*140 GB5782-86	2

36” & 48” Fuel Tank Assembly



Item No.	Part Number	Description	Qty
1	100-102	Fuel Tank Cap	1
2	100-103	Fuel Tank Body	1
3	100-104	Fuel Tank Strap	2
4	200-058	Hexagon Bolt M6*50 GB782-86	2
5	200-042	Plain Washer 6 M6 GB95-85	2
6	200-009	Nylon Nut M6 GB889-86	2
7	100-107	Tank Pad	2
8	100-109	Tube Insert	1
9	100-105	Fuel Shut Off Valve	1
10	100-106	Fuel Line	2
11	200-059	Fuel Line Clamp	4
12	100-108	Fuel Filter	1
13	100-128	Fuel Tank Warning Decal	1

36” & 48” Electrical Components



Item No.	Part Number	Description	Qty
1	300-082	Switch	4
2	200-062	Wire Tie	4
3&4	100-114	Key Switch & Key	1
5	300-083	Wiring Harness	1

NOTES

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