

# **Little Wonder<sup>®</sup>** **BedShaper<sup>®</sup>**

## **Model 900 Walk Behind Edger**

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### **OPERATOR'S MANUAL**



#### **Manual Includes:**

- Safety Information
- Operating Instructions
- Maintenance Schedule
- Tips For Better Operation
- Illustrated Parts Breakdown

***Please Read and Save These Instructions.***

For safety, read all safety and operating instructions prior to operating machine.



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## Section 1

# GENERAL INFORMATION

### HIGHLIGHTED INFORMATION


Information that is of special importance has been highlighted with headings in boldface type. **Danger, Warning, and Caution** identify safety-related information and can be further identified by the safety alert symbol . **Important** identifies information requiring special attention since it deals with the possibility of damage to part or parts of BedShaper® machines. **Note** identifies information worthy of special attention.



Photo 1-1

### MODEL AND SERIAL NUMBER LOCATION

Both the model number and serial number are located on the manufacturer's plate located on the mainframe of the BedShaper® (See Photo 1-1). The number in the top box is the model number. The number in the bottom box is the serial number. Please use these numbers when ordering replacement parts or when obtaining maintenance assistance. Record these numbers in Table 1-1 for easy access.

#### Fill In Information:

BedShaper® Model Number _____
BedShaper® Serial Number _____
Date of Purchase _____
Dealer Name _____

Table 1-1

### INTENDED USE

BedShaper® machines are intended to shape and edge the perimeter of a landscaped flower bed or sand trap. It is further intended that the machine be operated by a trained individual who is familiar with commercial landscape equipment, standing behind the machine at the controls.

### LEFT AND RIGHT

Left and right references in this manual are made from the operator's position looking in the direction of travel.

## Section 2

# SPECIFICATIONS


Engine .....	see manufacturers manual
Transmission .....	hydrostatic, infinite speed control
Blade .....	notched, spring steel
Bearings .....	roller
Frame .....	welded, formed steel
Gauge Wheel .....	single
Cutting Depth .....	1" - 4.5" (2.5 - 11.4 cm)
Depth Adjustment .....	pin, position
Total Width .....	43" (109.2 cm)
Total Length .....	51" (129.5 cm)
Total Height .....	45" (109.2 cm)
Blade Diameter .....	16 1/4" (41.3 cm)
Shipping Weight .....	365 lbs. (165 kg)

Repair parts for your BedShaper® are listed in **Section 7, ILLUSTRATED PARTS BREAKDOWN**, and are available through your Little Wonder® dealer. The parts list was developed as a general overview. Contact your Little Wonder® dealer for the most up to date information.

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## Section 3

# SAFETY INSTRUCTIONS

The safety alert, , means **Caution, Warning,** or **Danger** concerning the operator's personal safety. Read, understand, and follow the instructions listed with the safety alert. Failure to heed these instructions may result in personal injury.

This machine was designed and built with the operator's safety as a prime concern. Many features have been included in the attachment to prevent and protect the operator from personal injury, but the operator must take safe operation seriously and take every precaution possible for safe operation. **Failure to follow the safety instructions contained in this manual may result in: personal injury, death, damage to equipment and property.**

**If you have any questions concerning safety, operation, maintenance, set-up or product comments, please contact your Little Wonder® dealer or call Little Wonder® at 1-877-596-6337.**

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### BEFORE OPERATING

1. **Read, understand, and follow the instructions and contents of this Operator's Manual before operating the attachment.** Be familiar with all controls and how to disengage them quickly. Additional operator's manuals for the BedShaper® are available on request by sending the series and serial numbers to your Little Wonder Dealer or:

**Little Wonder®**  
1028 Street Road  
Southampton, PA 18966

2. Check area to be edged for foreign objects which may be thrown by the rotating disc. Pick up all sticks, stones, wire, and any other debris.

3. Avoid areas that have possible buried hazards. Ask property owner about the presence of buried hazards before using the BedShaper®. Hazards include: electrical wiring, water pipes, cable television wire, metal and plastic edging, irrigation pipes, roots, masonry, metal, and other items that may cause damage or injury to persons, machine, or property.

4. Never allow children to operate the BedShaper® and tractor. Adults shall not operate the BedShaper® without reading the operator's manual.

5. Keep persons, children, and pets clear of operating machine. Do Not operate the machine with bystanders in the area.

6. Do not operate the machine while barefoot or when wearing lightweight footwear. Wear protective footwear, preferably safety work boots and long pants.

7. Always wear adequate protective clothing. Do not wear loose fitting clothing that could be caught in moving parts. Never wear shorts.

8. Safety glasses must be worn by the operator and may be required by some local ordinances and insurance policies.

9. Prolonged exposure to loud noise could cause hearing impairment or loss of hearing. OSHA approved hearing protection is recommended.

10. Keep all shields and safety devices fastened and in place. If a shield, safety device or decal is defective or damaged, repair or replace it **before** operating machine.

11. Do not alter safety control lever or safety devices at all.

12. Never attempt to adjust the machine while the engine is running. Failure to wait until the engine and/or driveline comes to a complete stop may cause injury from moving parts.

13. After operating machine, blade may be hot enough to cause burns. Allow sufficient time- five or ten minutes is required- for the blade to cool before attempting to service, adjust, unclog, or touch blade.

14. Never by-pass the controls. The blade is designed to stop if the control lever is not held by the operator.

15. The machine is to be operated from behind the handlebars. Never attempt to operate the machine from anywhere else.

## OPERATION

1. Watch for hidden hazards when operating. Roots, pipes, wire, sticks and holes can be encountered quickly. Scout work area and remove hazards **before** operating machine.

2. Before adjusting or servicing your BedShaper®, wait for moving parts to come to a complete stop.

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## MAINTENANCE

1. **Disconnect the spark plug wire before servicing or adjusting your BedShaper® to prevent accidental starting.**

2. Make sure all fasteners are tight and all shields are in place and in good condition. Check blade mounting nut frequently to make sure it is tight.

3. Make only the maintenance adjustments described in this manual. Any unauthorized adjustments or modifications to the BedShaper® may result in unsafe operating conditions.

4. Never alter or remove any safety devices on the unit. Safety devices are incorporated into the design for safe operation.

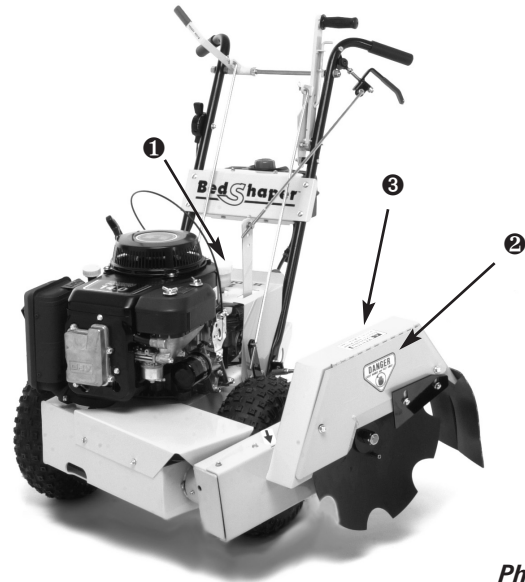
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## SAFETY AND INSTRUCTION DECALS



### IMPORTANT

Safety and instruction decals are installed at the factory. If any decals are missing, damaged or illegible, replacements should be ordered and installed immediately.



*Photo 3-1*

- ❶ Warning Decal
- ❷ Danger Decal
- ❸ Underground Hazard Decal

### **Before Operating, Follow Checklist Below:**

- Perform a visual inspection.
- Inspect shields and safety equipment.
- Inspect blade drive belts for proper tension and alignment.
- Check blade for secure mounting. **Gloves should be worn when handling blade-** it may be sharp enough to cause cuts.
- Adjust blade cutting height.
- Check blade engagement lever with engine running for proper operation. Blade should begin to turn when handle is approx. 1½" (3.75 cm) from being fully seated.
- Perform any maintenance items according to maintenance chart on page 6.



## Section 4

# OPERATING INSTRUCTIONS

### CONTROL IDENTIFICATION AND FUNCTION

Before operating machine, become familiar with the controls and general operation of the BedShaper®. Know the location, purpose and operation of the blade engagement lever, speed control, engine shut off/throttle.

The lift lever is used to raise the blade arm from the ground for transport. Pulling the lever towards the operator raises the blade arm to the transport position. The spring-loaded latch keeps the blade in the transport position. Releasing the latch and easing the lever forward will set the blade in the ground.

The operating speed control is used to propel the machine in forward and reverse. See “**STARTING OPERATION**” for details.

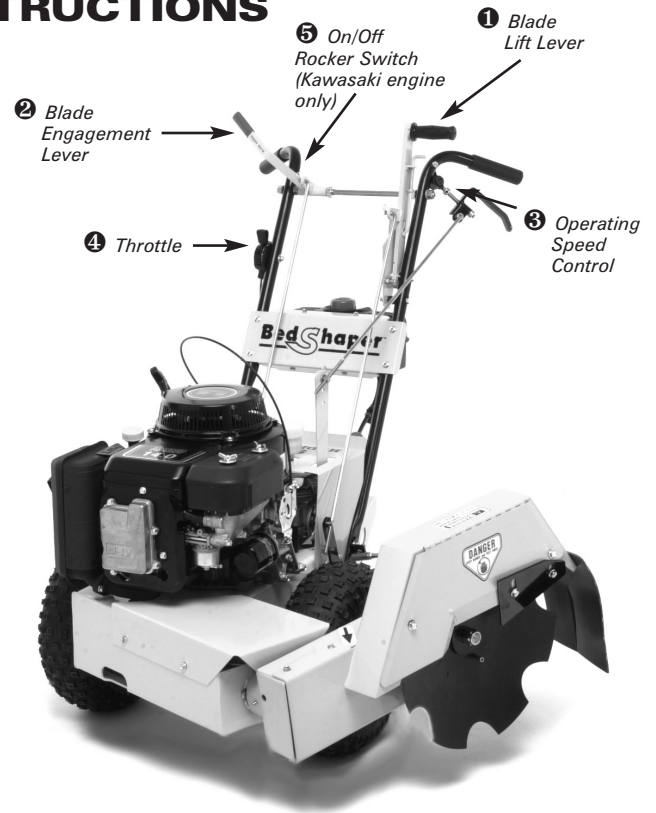



Photo 4-1

### ADJUSTING WORKING DEPTH

 **Caution**  
Engine must be stopped  
before adjusting working depth.

Blade depth adjustment is controlled by a gauge wheel (see Photo 4-2). To adjust to a different cutting depth, lift blade arm, remove pin on gauge wheel, adjust to desired height. Replace pin.

The height of the BedShaper® can be adjusted from 1" to 4.5" (2.5 to 11.4 cm). As a starting point, with the blade resting on a hard surface, adjust the gauge wheel so it is 2" (5.1 cm) above the hard surface. Further adjustments can be made to accommodate the desired performance.

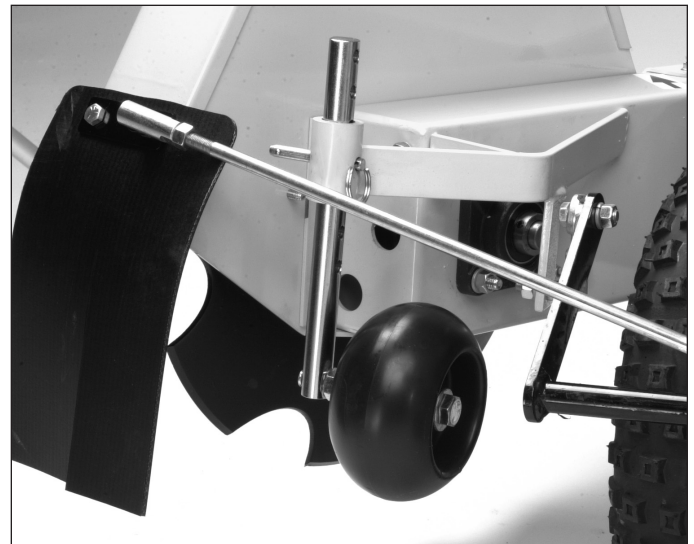


Photo 4-2

## STARTING OPERATION

1. Move throttle to choke position.  
(See Photo 4-1 ④)
2. Start engine. See engine operator's manual shipped with your machine.
3. Before engaging blade be sure all bystanders, especially children and pets, are clear of operating area.
4. Blade should be out of the ground, in transport position.
5. Set engine speed about half throttle. Refer to the engine operator's manual which came with your BedShaper®.
6. Engage blade lever. (See Photo 4-1 ②)
7. Adjust engine speed to full throttle.
8. Smoothly push blade lift lever forward to lower blade into the ground.
9. Engage operating speed control smoothly to propel machine forward. (See Photo 4-1 ③)
10. Operating speed is achieved by sliding the control handle forward. Then slowly engage (squeeze) the lever as shown in Photo 4-3.



Photo 4-3

11. Transport speed is achieved by sliding the control handle rearward. Then slowly engage (squeeze) the lever as shown in Photo 4-4.



Photo 4-4

12. Reverse is achieved by pushing the control handle forward (away from your body), and should only be used with the blade disengaged.

**Important: Do not override blade engagement lever spring loaded safety shutoff.**



### Caution

Observe conditions behind you before moving the machine in reverse, making sure you have a clear path to walk backwards into. Engage lever in reverse slowly to maintain control over the machine at all times.

## STOPPING OPERATION

1. Release operating speed control lever  
(See Photo 4-1 ③) to stop forward travel.
2. Pull back on blade lift lever (See Photo 4-1 ①).
3. Release blade engage lever (See Photo 4-1 ②).
4. Reduce engine speed to an idle.
5. Press On/Off toggle switch to off position if equipped, or move throttle lever to off position to shut off engine. (See Photo 4-1 ⑤)



### Caution

Always remove spark plug wire when leaving machine unattended. This prevents children and unauthorized operators from starting and operating unit.



### Caution

If blade strikes a stationary object while operating, disengage blade engagement lever immediately. Stop engine. Disconnect spark plug wire, and open blade shield. Inspect machine thoroughly for damage. Make sure that blade is securely tightened.





### **Caution**

Never operate the machine at transport speed or in reverse with the blade engaged or serious bodily injury or machine damage could occur.

### **TIPS FOR BEST BED SHAPING RESULTS**

**Blade Life:** Conditions will vary, but blade life will be about 10 hours of operation. Wear will be noticeable on the notches of the blade. The sharper and deeper the notches, the better the cut. Blade speed and soil conditions affect wear. Replace the blade when worn. **Do not attempt to sharpen or recut notches. This may result in operator injury.**

**Soil Conditions:** Bed shaping will require the least amount of time, power and blade wear when the soil is damp. Pre-wetting the soil may be an option. The sod will cut cleaner and the remaining sod strip will stay intact for easier cleanup if damp.

**Pre-Marking:** Pre-mark the area to be shaped with marking paint or lime to ensure a consistent straight or curved edge. Never use solid objects or string as markers as these items may be thrown by the blade or wrap around the blade shaft.

**Multiple Passes and Cutting Width:** When establishing a new bed or redesigning an existing bed, it is recommended that multiple passes be made. To facilitate removal of sod strips, the passes should be less than 3" (7.6 cm) in width.

**Speed:** A slow walking pace is good for safe operation and accuracy, while maintaining efficiency.

**Buried Hazards:** be constantly aware of the possibility of buried hazards. Check with property owners about possible hazards **before** using the BedShaper®. A little time spent investigating an area may prevent costly mistakes.

**Cutting New Beds:** First, mark area to show the new bed outline. Then make first cut approximately 1" (2.5 cm) inside the outer border. Operate unit in counter clockwise direction, widening radius 3" (7.6 cm) in each rotation until desired bed size is achieved.

**Clogging:** If clogging occurs, disengage the blade engagement lever. Stop engine, make sure that all moving parts have come to a stop. Disconnect spark plug wire. Raise blade arm lift lever. Remove the two bolts which hold the hinged blade shield in place. Swing shield into servicing position.



### **Danger**

If unclogging is required, use a dowel or other such object to unclog the blade and shield. When finished unclogging, swing shield back into place and fasten securely with bolts. Check blade nut to insure it is tight.



### **Danger**

Never attempt to operate machine without blade shield securely fastened.



### **Caution**

**Hot Blade:** allow blade to cool before servicing. Blade may be hot enough to cause burns.

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## Section 5 MAINTENANCE

### BedShaper® Maintenance Chart- Service Intervals

Item	Daily	25 Hrs.	Yearly	Page
Visual Inspection	■			
Engine	Refer to Engine Manual			
Clean Blade Shield	■			6
Check Wear on Blade	■			7
Lubricate Blade Arm Zerk Grease Fittings		■		7
Check Drive Belts		■		8
Lubricate Blade Shaft & Axle Bearings		■		8
Chain Tension		■		8
End of Season Cleaning			■	8

*Table 5-1*

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### ILLUSTRATED INSTRUCTIONS FOR MAINTENANCE



#### **Warning**

Before any maintenance or adjustment to BedShaper® is performed, always remember to: **stop engine**. Disconnect spark plug wire and allow components to cool before servicing.

#### **Clean Blade Shield:**

1. Make sure blade is cool.
2. Remove two cover bolts from blade shield. Open hinged shield.
3. Remove debris from shield and behind blade with a dowel or similar object. Never use hand-blade may be sharp.
4. Close shield back into position. Securely fasten shield with two bolts. Never operate without shield securely fastened.

### Check Wear of Blade

1. Make sure blade is cool enough to handle (always wear gloves when handling blade).
2. Look for any excessive wear, chipping and abnormal wear. Replace if necessary (see section 6).
3. Check tightness of nut. Never operate machine when nut is not properly tightened. Nut should be tightened to 100 ft. lbs (13.8 kg/m).

### Check Blade Drive Belt

1. Remove blade (see "change blade", page 8).
2. Remove bolts from belt drive shield. Remove shield.
3. Check condition of belt for excessive wear, fraying and abnormal conditions.
4. Replace with new belt, if necessary (see section 6).
5. Reinstall belt drive shields, fasten securely with bolts.
6. Replace blade per instructions.

### Lubricate Blade Shaft & Axle Bearings (x4) (Photo 5-1)

1. Locate and clean fittings. ② & ③
2. Pump fittings full of grease using a hand pump.



### Important

Do not overfill. Too much pressure will damage



Photo 5-1

bearing seals.

### Lubricate Blade Arm Zerk Grease Fittings

1. Locate and clean fittings on both sides of arm. (Photo 5-1) ①. x2
2. Pump fittings full of grease using a hand pump.

### ADJUSTMENT- DIRT SCRAPER GAP (PHOTO 5-2)

1. Allow blade time to cool.
2. Raise BedShaper® blade lift lever into transport position.
3. Examine gap between blade and dirt scraper.

**Note:** recommended gap is 1/2" (1.3 cm).

4. Adjust gap, if necessary. Loosen the two bolts which secure dirt scraper. Adjust gap to 1/2" (1.3 cm). Snug bolts.
5. Rotate blade at least one full revolution. Check to see that blade does not contact dirt scraper. If contact is made, repeat step and increase gap. Important: dirt scraper must not contact rotating blade.



Photo 5-2

6. Tighten bolts on dirt scraper securely.

### CLEANING- END OF SEASON

1. Remove bolts from all shields.
2. Tilt or remove shields so that internal parts of machine are exposed.

**Little Wonder®  
BedShaper®**

3. Remove dirt and debris from machine using compressed air.



### **Important**

Always use eye protection when cleaning the machine.

4. Wash machine with a mild soap and water to remove dirt and grease.
5. Allow machine to dry thoroughly.

6. Lubricate all fittings with grease and perform all maintenance checks to prevent corrosion and to ready machine for new season.

7. Install all shields. Tighten bolts securely.

8. Cover machine with a protective covering. Store in a dry place.

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## **Section 6**

# **REPLACEMENT AND REPAIR INSTRUCTIONS**

### **REPLACE DRIVE BELTS**



*Photo 6-1*

#### **Replace Blade Arm Drive Belt (Photo 6-1)**

1. Follow all instructions for checking blade drive belt (page 7).
2. Pull idler pulley down to take tension off belt (photo 6-1).
3. Remove old belt and replace.
4. Reverse step 3.
5. Replace belt cover and blade.

#### **Replace Main Drive Belts**

1. Tilt machine forward sufficiently to gain access to belts on underside of unit.
2. Place a block under rear wheel to keep machine in raised position safely.
3. Loosen idler mount bolt and slide idler to left.
4. Remove and replace belt.
5. Slide idler to right to tension belt and tighten

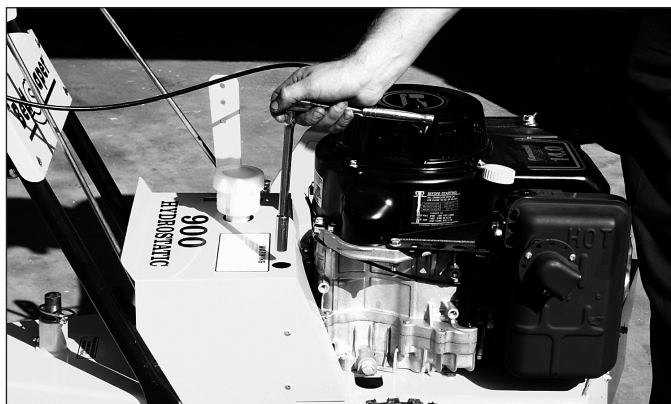
idler mount bolt.

6. Remove blocking and tilt machine to ground.

7. Turn engine over slowly to allow engine oil to return to its sump.

**Transmission Drive Chain Adjustment (Photo 6-2). Access chain adjuster block as shown in figure 6-2.**

Chain should be snug for proper operation. Adjust by loosening tension block and sliding rearward. Do not over tighten chain. Rotate drive by hand to ensure chain is not over tensioned at any one spot.



*Photo 6-2*

#### **CHANGE DISC BLADE (Photo 6-3)**

1. Remove bolts securing the hinged blade shield. Swing shield into servicing position.
2. Keep blade from turning by inserting a vise grip between a notch of the blade and the shield bracket.

3. Wire brush the exposed threads and remove the nut from the shaft. Remove washer. Remove the blade from the shaft.

4. Install the new blade on the shaft and align with the two guide pins. Replace lock nut each time or shaft damage will occur.

5. Block blade using vise grips as shown. Tighten nut to 100 ft. lbs. (13.8 kg/m) torque.

6. Tilt hinged shield into position. Install two bolts and tighten securely.

### Transmission

The transmission requires no servicing or maintenance. Oil level in the reservoir should be at the lower reservoir mark when cold and will be at the upper reservoir mark when hot.

The machine can be towed manually by disengaging the hydrostatic transmission. To tow, move the lever to the left and over the Hex bolt head to "tow position" as shown in figure 6-4. To re-engage, move the lever to the "run position".

### Gearbox & Differential

The gearbox and differential require no servicing or maintenance.



Safety shield shown open.

Photo 6-3

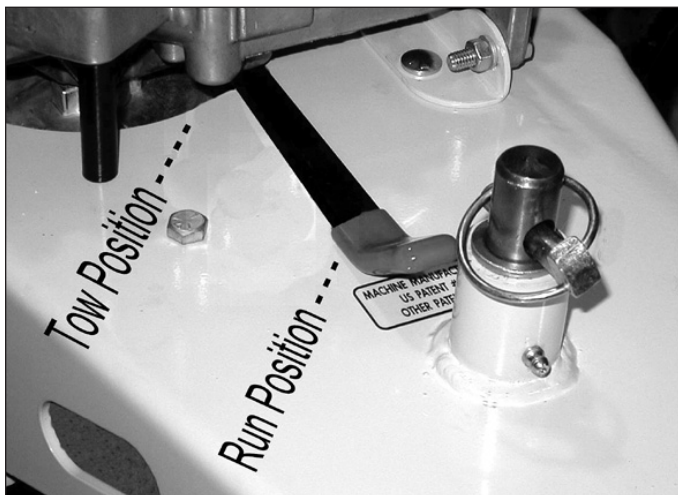
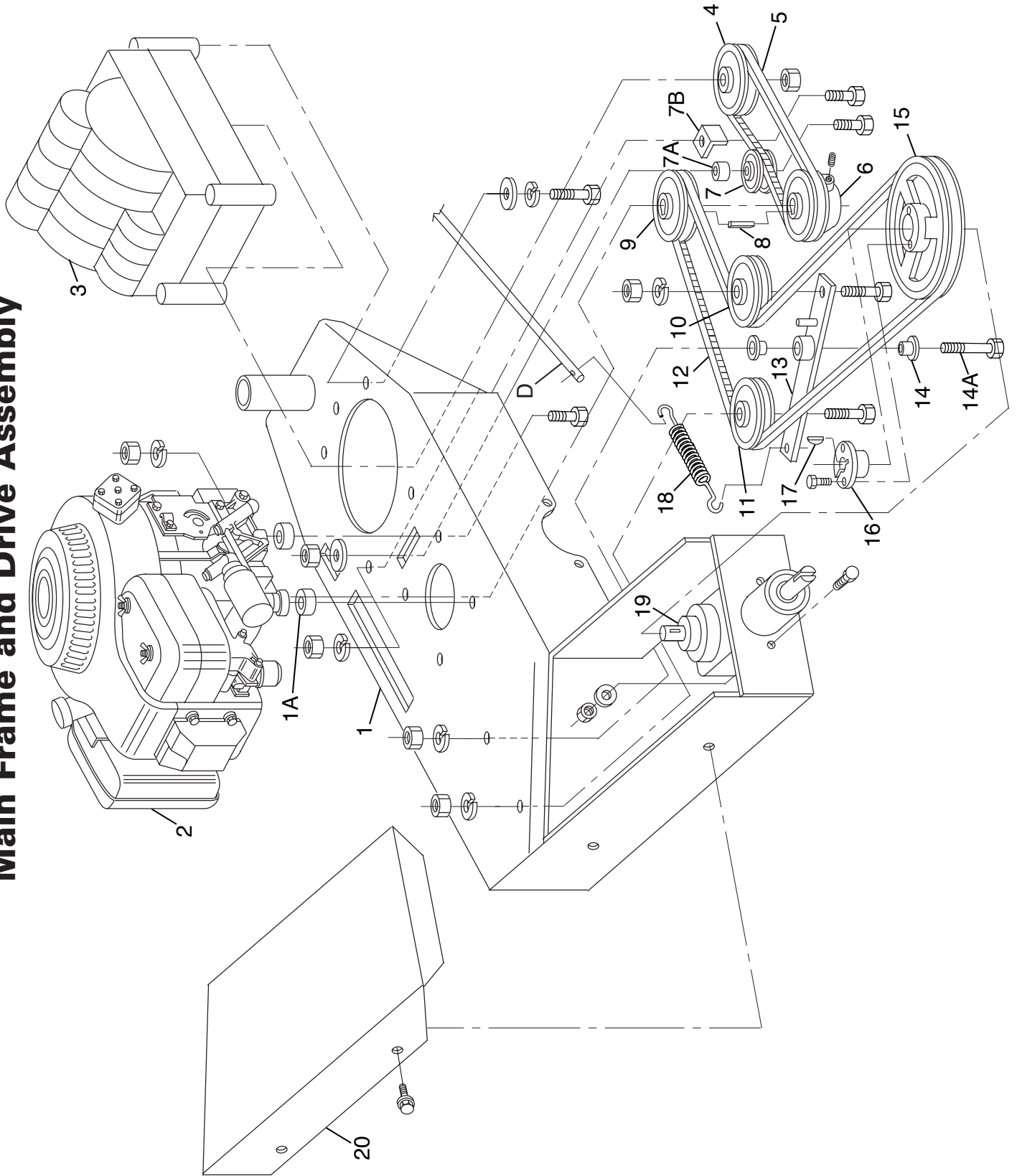


Photo 6-4



# ILLUSTRATED PARTS BREAKDOWN

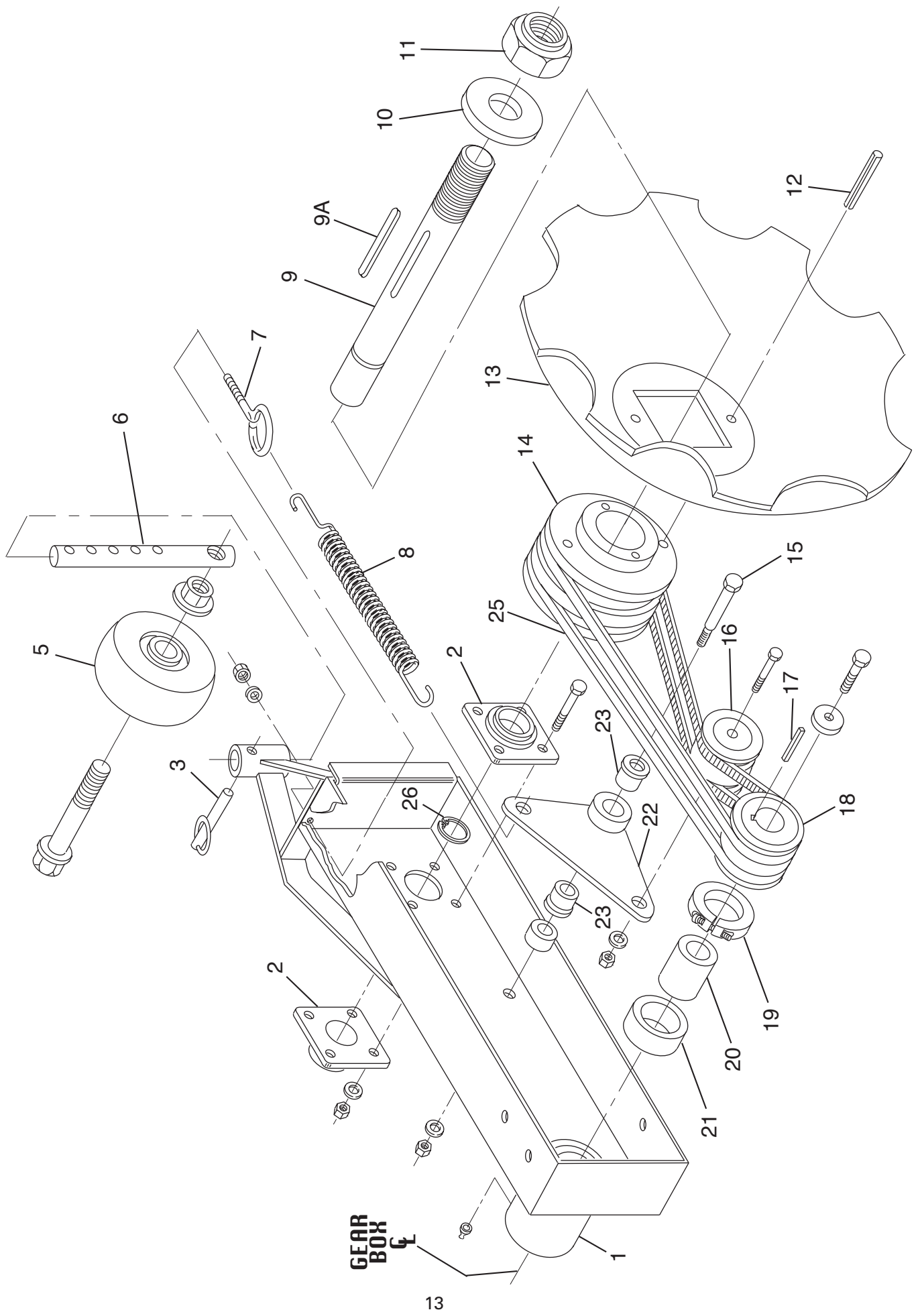
## Main Frame and Drive Assembly



## Main Frame and Drive Assembly

Item #	Part #	Qty	Description	Item #	Part #	Qty	Description
1	22192	1	Deck Assembly	8	18053	1	Key
	20966	1	3/16" grease zerk, self tapping	9	18040	1	Pulley, blade drive
	18129	1	Spacer 1" x 5/8" x 1/4"		90027	1	3/8" set screw
1A	20901	4	Engine spacers	10	18006	1	Idler pulley, blade drive
2	22218	1	Engine, Briggs & Stratton, 10.5 HP		90038	1	3/8" x 1 3/4" cap screw, gr 5
	20918	1	Engine, Honda, 13 HP		90033	1	3/8" lock washer
	22167	1	Engine, Kawasaki, 13 HP		90030	1	3/8" hex nut
	20901	4	Spacer (Honda & Briggs engine)	11	20948	1	Idler pulley, blade drive
3	21099	1	Hydrostatic transmission		90038	1	3/8" x 1 3/4" cap screw, gr 5
	22142	5	Shim		90033	1	3/8" lock washer
	22089	1	Reservoir		90030	1	3/8" hex nut
	22084	1	Angle Mount		90071	2	Shim
	22088	1	Adapter	12	18201	1	Belt, blade drive
	22103	1	RTN spring	13	18418	1	Arm, blade belt tensioner
	22047	1	Tow lever	14	18004	2	Bushing
	18413	1	Grip tow lever	14A	18002	1	Bolt, shoulder
	22045	4	Pipe spacer		90033	1	3/8" lock washer
4	22022	1	Pulley		90030	1	3/8" hex nut
	90603	1	key	15	18003	1	Pulley, gearbox drive
	22046		5/16" x 4 1/4" CSH	16	18008	1	Hub
5	90063		Cap screw 5/16" x 11/4"		90015	3	1/4" x 1 1/4" cap screw, gr 5
	22170	1	Belt, hydrostatic drive		90011	3	1/4" lock washer
6	18038	1	Pulley, hydrostatic drive	17	18054	1	Key, woodruff
	90027	2	3/16" x 3/8" set screw	18	18047	1	Spring, tension
7	18020	1	Idler hydrostatic drive	19	18502	1	Blade drive gearbox
	90041	1	3/8" x 2 3/4" carriage bolt		90053	2	5/16" x 1 1/2" cap screw, gr 5
	90033	1	3/8" lock washer		90052	2	5/16" lock washer
	90030	1	3/8" hex nut		90048	2	5/16" hex nut
7A	20947	1	Spacer	20	18405	1	Gearbox cover
7B	18050	2	Belt guide		20994	3	1/4" x 3/4" screw, self tapping
	90044	1	3/8" x 1" cap screw, gr 5				
	90033	1	3/8" lock washer				
	90030	1	3/8" hex nut				

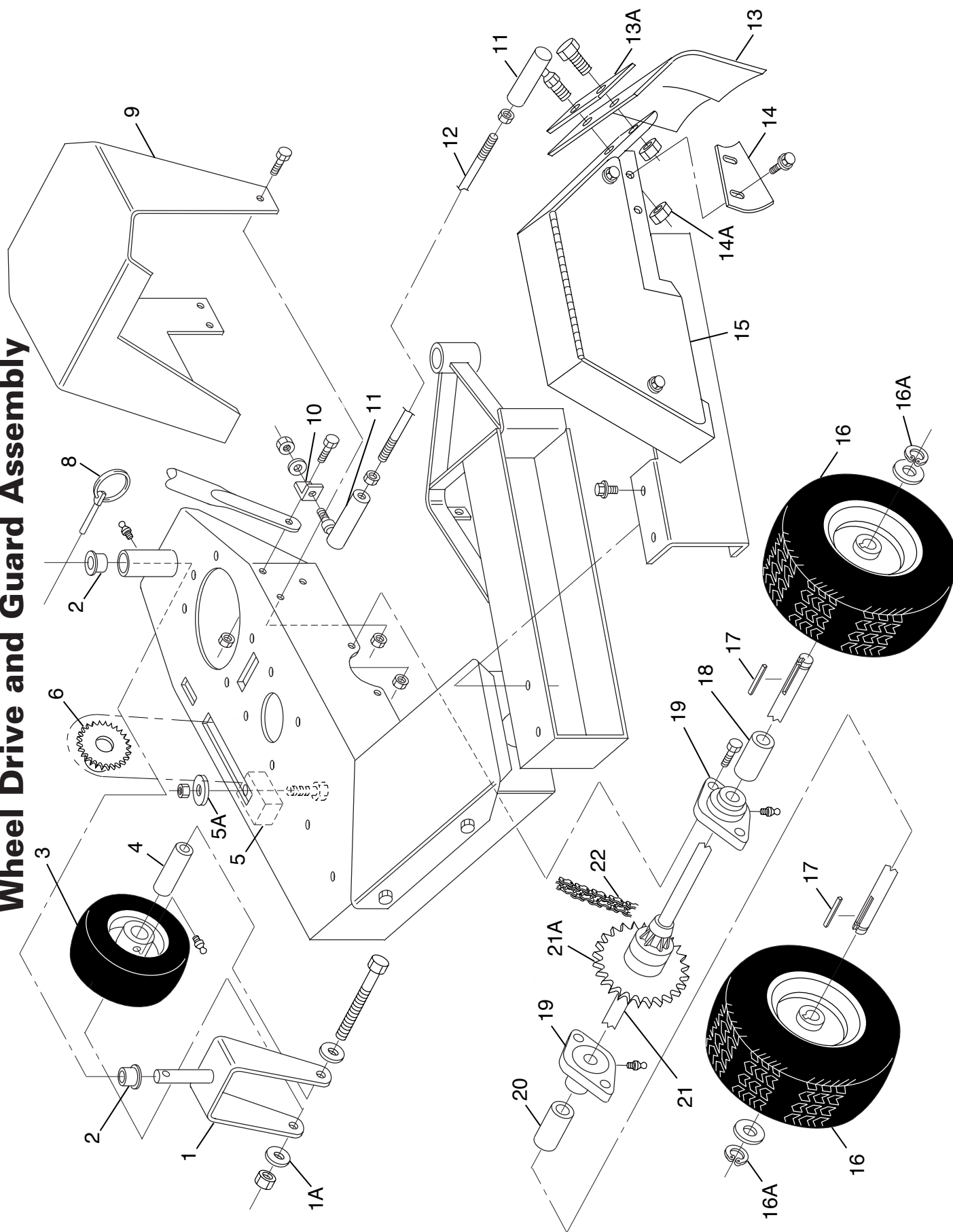
# Blade Frame and Drive Assembly



## Blade Frame and Drive Assembly

Item #	Part #	Qty	Description	Item #	Part #	Qty	Description
1	18401	1	Arm, blade	14	21056	1	Hub & pulley, blade drive
	20966	2	3/16" grease fitting, drive in		18465	1	Dust seal
2	18025	2	Bearing & lock collar assembly	15	18022	1	Bolt, shoulder
	90036	4	3/8" x 1 1/2" cap screw, gr 5		90033	1	3/8" lock washer
	90033	4	3/8" lock washer		90030	1	3/8" hex nut
	90030	4	3/8" hex nut	16	18020	1	Idler, blade drive
	22184	2	set screw		90038	1	3/8" x 1 3/4" cap screw, gr 5
	20966	2	3/16" grease fittings		90033	1	3/8" lock washer
3	18101	1	pin, detent		90030	1	3/8" hex nut
5	18103	1	Wheel, gauge	17	90605	1	Key
	90008	2	1/2" x 4 1/4" cap screw, gr 5	18	18302	1	Pulley, gearbox driven
	90029	2	3/8" flat washer		90053	1	5/16" x 1 1/2" cap screw, gr 5
6	18426	1	Shank		90046	1	5/16" flat washer
7	18098	1	Eye bolt	19	18131	1	Collar, split/with screw
	90052	1	5/16" lock washer	20	22130	1	Spacer
	90048	1	5/16" hex nut		21052	1	Shim
8	18018	1	Spring, tension	21	18134	1	Bushing, bronze
9	22190	1	Shaft	22	18019	1	Idler arm
9A	90602	1	Key	23	20902	2	Bushing
10	18060	1	Washer, blade	25	22172	1	Belt, blade drive
11	18061	1	Nut	26	20949	1	Snap ring
12	90102	2	Roll pin				
13	19233	1	Blade				

# Wheel Drive and Guard Assembly

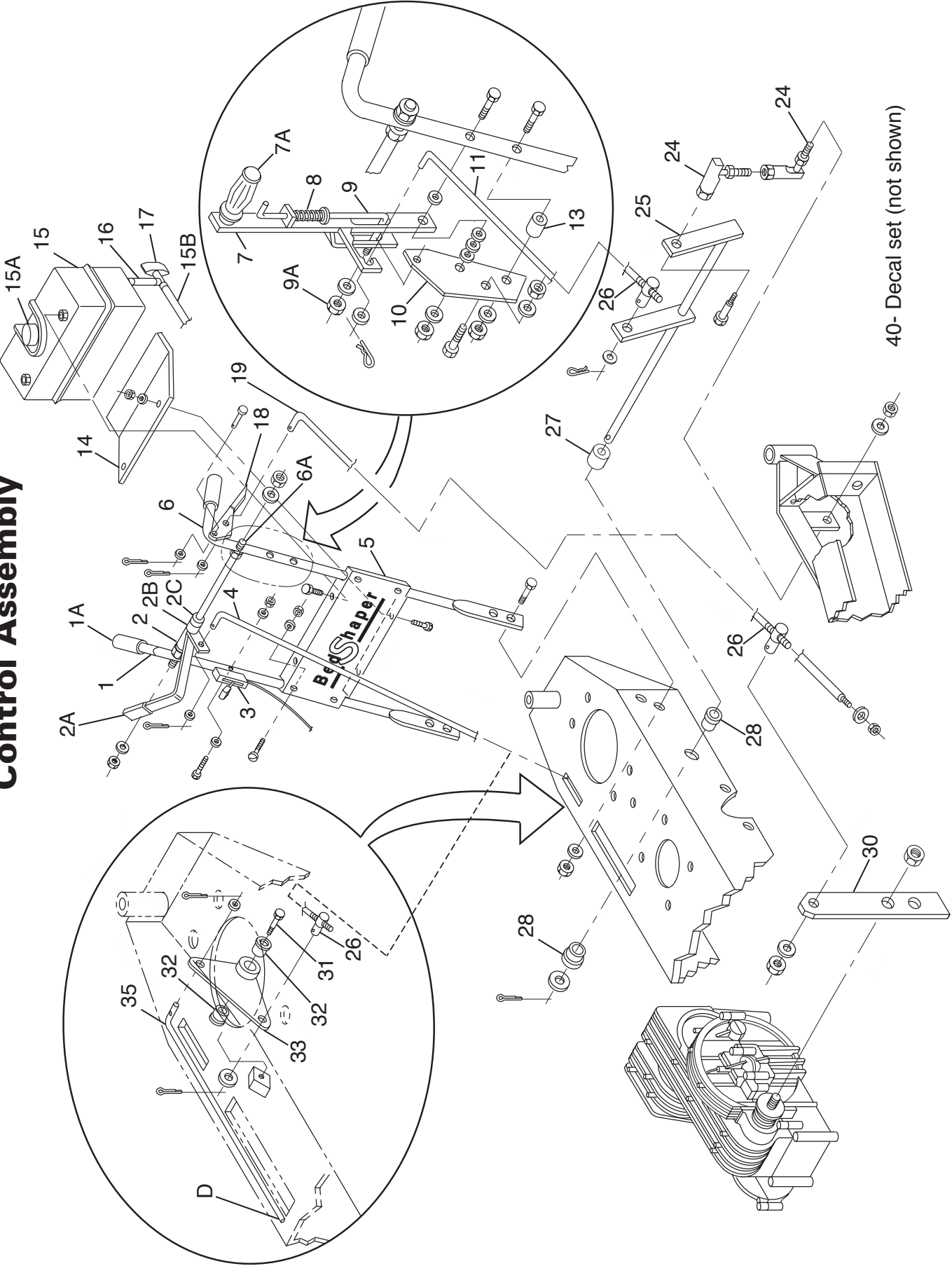




## Wheel Drive and Guard Assembly

Item #	Part #	Qty	Description	Item #	Part #	Qty	Description
1	18125	1	Fork		90010	1	1/4" hex nut
1A	18129	2	Spacer	14	18408	1	Blade scraper outer
2	18128	2	Bushing		18462	1	Blade scraper inner
3	20966	1	3/16" grease fitting	14A	21053	2	Nutsert, 5/16"
	18127	1	Wheel, caster	15	18406	1	Blade/belt cover
	90074	1	1/2" x 5 1/2" cap screw, gr 5		90009	4	1/4" flat washer
	90003	1	1/2" hex nut		90010	4	1/4" hex nut
4	18130	1	Sleeve	16	22033	2	Tire & wheel assembly
5	18307	1	Chain tensioner		90028	3	3/4" flat washer
5A	18309	1	Spring washer	16A	20949	2	Snap ring
	90064	1	5/16" x 1 1/4" carriage bolt	17	18055	2	Key
	90048	1	5/16" hex nut	18	18414	1	Spacer
	90052	1	5/16" lock washer	19	18316	2	Bearing, axle
6	22059	1	Trans. spocket		90075	4	7/16" x 1 1/2" cap screw, gr 5
	22142	1	Shim		90076	4	7/16" lock washer
	22083	1	Clip		90077	4	7/16" hex nut
8	18124	1	Lynch pin		20966	2	Grease fitting
9	22054	1	Transmission cover	20	18415	1	Spacer
	20994	4	1/4" x 3/4" self tapping screw	21	18501	1	Differential unit
10	20952	1	Mounting bracket	21A	20932	1	Differential sprocket
	90040	1	3/8" x 1" cap screw, gr 5	22	22066	1	Chain, drive with #41 connector link
	90033	1	3/8" lock washer				
	90030	1	3/8" hex nut				
11	20950	2	Ball joint				
	90031	4	3/8" hex nut, fine thread				
12	20951	1	Support rod				
13	18205	1	Mud flap				
13A	18206	1	Mud flap clamp				
	90019	1	1/4" x 3/4" cap screw, gr 5				
	90009	1	1/4" flat washer				

# Control Assembly



40- Decal set (not shown)

## Control Assembly

Item #	Part #	Qty	Description	Item #	Part #	Qty	Description	Item #	Part #	Qty	Description
1	18402	1	Handle, left	7A	19256	1	Grip, blade lift	24	20950	1	Ball Joint
	90040	2	3/8" x 1" cap screw, gr 5	8	18120	1	Spring, latch	25	22205	1	Lift rocker assembly
	90033	2	3/8" lock washer	9	18421	1	Latch rod		90028	1	3/4" flat washer
	90030	2	3/8" hex nut	9A	18023	1	Push nut		90024	1	3/16" x 1 1/2" cotter pin
1A	18114	2	Grip, handle bar	10	18423	1	Quadrant	26	18113	1	Swivel
2	18413	1	Lever, blade engage		22155	1	Depth control version		90040	2	5/16" flat washer
2A	18115	1	Grip, red	11	18416	1	Rod, blade lift		90066	2	1/8" x 1" cotter pin
2B	18110	2	Bushing, nylon		90046	1	5/16" flat washer	27	18427	1	Spacer, rocker
2C	18109	1	Set collar		20974	1	1/8" x 1 1/2" hairpin cotter	28	18118	2	Bushing
3		1	Throttle control	13	18430	1	Spacer, quadrant	30	22048	1	Lever, travel control
	18318	1	Briggs - Throttle control	14	20909	1	Plate, tank (except B. & S.)	31	18112	1	Shoulder bolt
	22141	1	Honda - Throttle control		20994	2	1/4" x 3/4" self tap. screw	32	20902	2	Bushing
	22208	1	Kawasaki - Throttle control	15	20906	1	Fuel tank (except B. & S.)	33	18021	1	Bell crank
4	18424	1	Rod, blade engage	15A	20905	1	Fuel cap (except B. & S.)	35	22058	1	Rod, blade engage
	90046	1	5/16" flat washer	15B	22173	1	Fuel line (except B. & S.)		90046	1	5/16" flat washer
	20974	1	1/8" x 1 1/2" hairpin cotter		22174	4	Line clamps		90066	1	1/8" x 1" cotter pin
5	22104	1	Handle support	16	20983	1	Fuel filter	40	20904	1	Decal set, model 900
	90013	4	Carriage bolt	17	20908	1	Fuel valve (except B. & S.)	41	18033	1	Rod end
	90011	4	1/4" lock washer	18	22087	1	Handle, hydrostatic				
	90012	4	1/4" nut		22086	1	Slide rod				
6	18403	1	Handle, right		22144	1	Bushing				
	90040	2	3/8" x 1" cap screw, gr 5		22173	2	Set collar				
	90033	2	3/8" lock washer		22124	1	Tab, mounting				
	90030	2	3/8" hex nut		22113	2	Set collar hydro control				
6A	18412	1	Handle bar	19	22057	1	Rod, hydro				
	90002	2	1/2" flat washer		90046	1	5/16" flat washer				
	90003	4	1/2" hex nut		90021	1	1/8" x 1" cotter pin				
7	18422	1	Lever, blade lift	22	20954	1	Grip - red				







## 2 YEAR LIMITED SERVICE & WARRANTY POLICY

All **Little Wonder** BedShapers® are guaranteed against defects in material and workmanship for a period of TWO YEARS from date of purchase, when used for RESIDENTIAL SERVICE, or COMMERCIAL SERVICE. Any **Little Wonder** BedShaper® or part found to be defective within the warranty period is to be returned to any registered **Little Wonder** dealer.

Engines for all gasoline powered products are warranted separately by the engine manufacture. Therefore, there are no warranties made, expressed or implied, for engines for gasoline powered products by **Little Wonder**.

Transportation charges for parts and units submitted for replacement under this warranty must be borne by the purchaser.

THIS WARRANTY shall not be effective if the product has been subject to misuse, negligence or accident, or if the product has been repaired or altered outside of our Southampton factory or authorized repair facility in any respect which affects its condition or operation.

**Little Wonder** shall not be liable for any special indirect or consequential damages arising from defective equipment. Any implied warranty, including merchantability of fitness for a particular purpose, shall not extend beyond the written warranty period.

THIS WARRANTY shall only be effective if the enclosed Warranty/Registration card is properly filled out and returned to Little Wonder, Div. of Schiller-Pfeiffer, Inc. at time of purchase.



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