

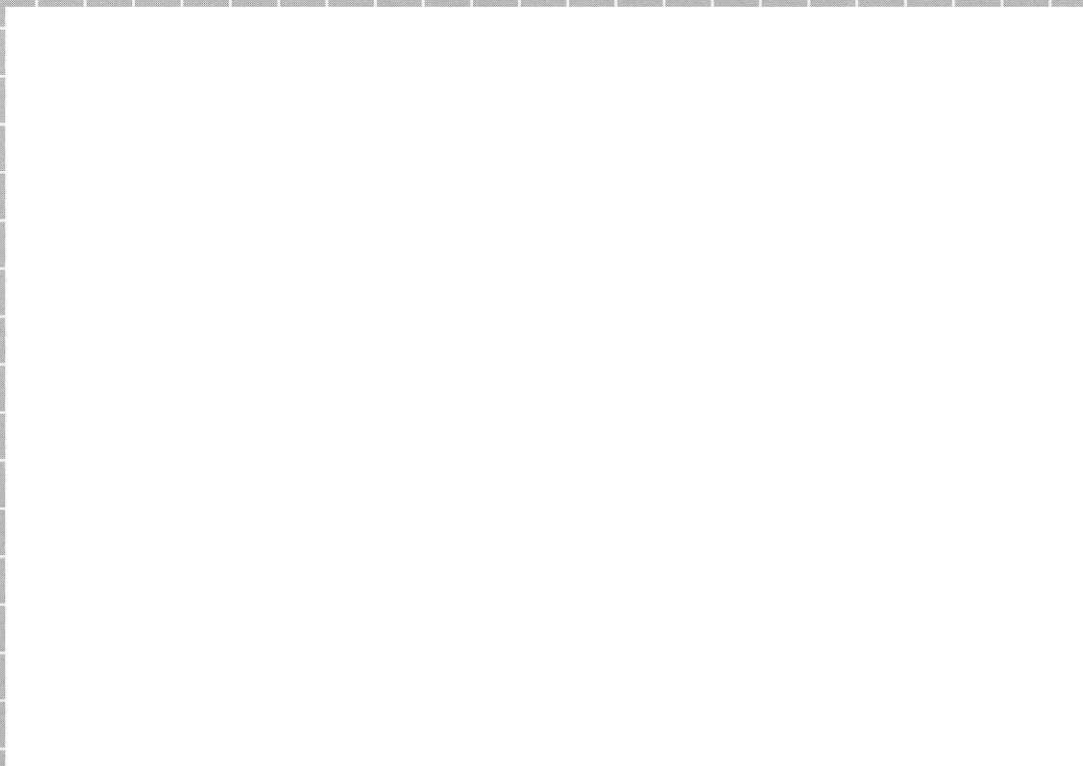
**HONDA**

**Power**

**Equipment**

# OPERATOR'S MANUAL

## COMMERCIAL MOWER SULKY MODEL SLK7000K1



**HONDA DEALER: PLEASE GIVE THIS PUBLICATION TO YOUR CUSTOMER**

## PREFACE

Thank you for purchasing a Honda SLK7000K1 Sulky for your Honda Midsize Commercial Mower.

This manual covers the operation, maintenance, and installation, of the SLK7000K1 Sulky. The sulky can be mounted to all HRC7013K1, HRC7013ZXA and HRC7018/20 midsize commercial mowers. For your convenience, this manual also includes a parts description guide, and warranty service information.

Before installing or operating this equipment, read this operator's manual and the owner's manual supplied with the power unit.

The information in this operator's manual is limited in application to the Honda SLK7000K1 Sulky when installed and used on a Honda midsize Commercial Mower power unit.

Left and right sides of this unit are determined from the operator's position, facing the direction of forward travel.

This manual is a permanent part of the sulky and must stay with the sulky if resold.

All the information in this publication is based on the latest product information available at the time of printing. American Honda Motor Co., Inc. reserves the right to make changes at any time without notice and without incurring any obligation. No part of this publication may be reproduced without written permission.

### ***Damage Prevention Messages***

Important messages that are preceded by the word **NOTICE**. This word means:

#### **NOTICE**

Your equipment or other property can be damaged if you don't follow instructions.

The purpose of these messages is to help prevent damage to the sulky, commercial mower, other property, or the environment.

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## **A FEW WORDS ABOUT SAFETY**

Your safety and the safety of others are very important. And using this sulky safely is an important responsibility.

To help you make informed decisions about safety, we have provide operating procedures and other information on labels and in this manual. This information alerts you to potential hazards that could hurt you or others.

Of course, it is not practical or possible to warn you about all the hazards associated with operating or maintaining a SLK7000K1 Sulky. You must use your own good judgment.

You will find important safety information in a variety of forms, including:

- **Safety Messages** — preceded by a safety alert symbol ⚠ and one of three signal words; DANGER, WARNING, or CAUTION.

These signal words mean:

<b>⚠ DANGER</b>	
-----------------	--

You **WILL** be Killed or **SERIOUSLY HURT** if you don't follow instructions.

<b>⚠ WARNING</b>	
------------------	--

You **CAN** be **KILLED** or **SERIOUSLY HURT** if you don't follow instructions.

<b>⚠ CAUTION</b>	
------------------	--

You **CAN BE HURT** if you don't follow instructions.

- **Safety Headings** — such as Important Safety Reminders or Important Safety Precautions.
- **Safety Section** — such as sulky safety.
- **Instructions** — how to use this sulky correctly and safely.

This entire manual is filled with important safety information — read it carefully.

# **SAFETY**

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## **IMPORTANT SAFETY INFORMATION**

The following precautions are suggested to help prevent accidents. A careful operator is the best operator. Most accidents can be avoided by observing certain precautions. Read these precautions before operating the sulky to help prevent accidents. Equipment should be operated only by those who are responsible and instructed to do so.

Do not allow anyone but the operator to ride on the sulky.

Always move the blade control lever OFF, shut the engine OFF, remove the ignition key, and wait for all moving parts to stop and set the parking brake ON before leaving the sulky unattended.

Be sure the area is clear of other people before operation. Stop the machine if anyone enters the area. Do not operate the sulky with children, pets or others nearby.

Watch out for traffic when operating near or crossing roadways. Slow down before turning and approach blind corners cautiously.

Always observe the area ahead. Avoid obstacles and stay away from holes, ditches, soft or steep embankments and other potentially dangerous areas.

Wet surfaces reduce traction and stability. Always maintain proper traction.

### **Operation on Slopes**

With the sulky attached, always operate up and down sloped surfaces; never across. Use flat areas for turning. Never operate on a slope in excess of 10 degrees (17% slope). Reduce speed on slopes; excessive speed may cause the front of the mower deck, sweeper or snowblower to lift.

### **Honda Sulky Usage**

The Honda SLK7000K1 Sulky is designed to give safe and dependable service if operated according to instructions and intended use: transport of a Honda mid-size commercial mower operator. Any other use could be dangerous.

The Honda sulky is intended to be used by an experienced, trained, commercial operator who is familiar with the use of commercial power equipment. Do not allow a child or an inexperienced, untrained operator to use the sulky. Operating this equipment requires special effort on your part to ensure your safety and the safety of others. Read and understand the power unit owner's manual and this operator's manual.

### **Wear Protective Clothing**

Clothing worn by the operator should be fairly tight and belted. Loose clothing should not be permitted because of the danger of getting into moving parts. Tie up or restrain long hair.

### **Turn Engine Off When Not Using the Mower**

If you need to leave the sulky for any reason, even just to inspect the area ahead, set the parking brake ON, always turn the engine off.

### **Children**

Accidents can occur if the operator is not alert to the presence of children. Children are often attracted to the machine and the activity. Never assume that children will remain where you last saw them.

Keep children out of the work area and under the watchful eye of another responsible adult.

Be alert and turn off the machine if children enter the area.

**IMPORTANT MESSAGE TO EMPLOYERS**

As an employer, you have special responsibilities to the people who work for you.

Before you ask anyone to operate the sulky, you need to determine whether the person is old enough, large enough, and strong enough to safely handle and control the sulky.

If you decide they are, make sure the employee reads and understands all instructions and warnings in the power unit owner's manual, this operator's manual and the labels before operating the sulky.

Make sure the employee reads and understands all instructions and warnings in the owner's manual, this manual, and on the labels before operating the sulky.

Allow adequate time for hands-on training by a qualified instructor, and personally supervise practice sessions until you feel sure the employee is ready to operate the sulky.

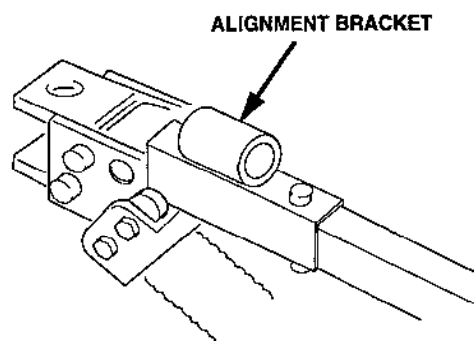
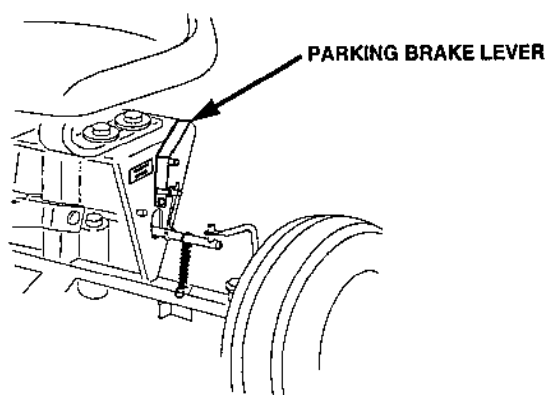
Also be sure employees wear proper clothing and have eye protection and any other gear that may be required by local ordinances or your insurance company.

Remember, too, that you are responsible for keeping the sulky properly maintained and in safe operating condition.

Your commitment to safety on the job can help prevent accidents and result in longer and more productive years of service.

This chapter shows the sulky control locations and it tells you how the controls work. It only covers controls relating to the sulky. Have your Honda midsize commercial mower owner's manual handy for reference while reading this chapter.

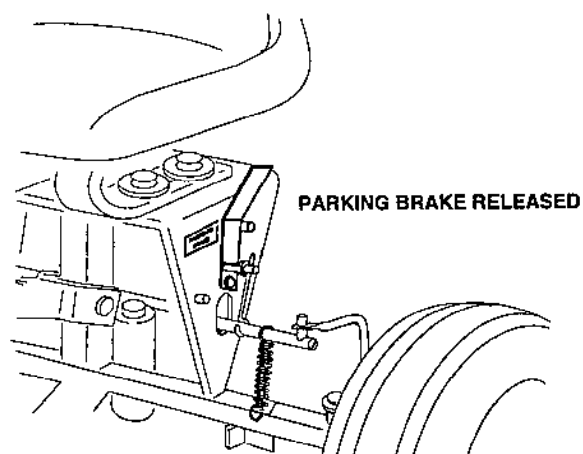
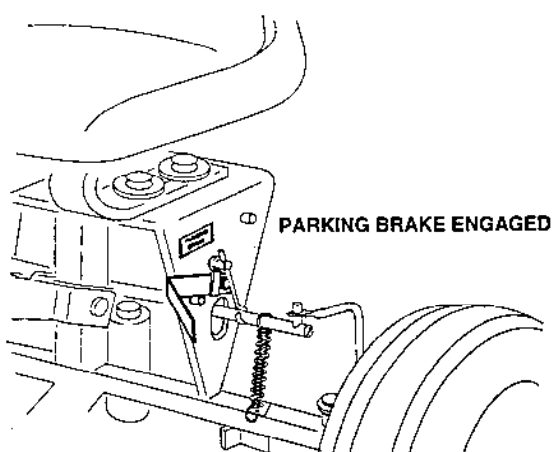
### COMPONENT IDENTIFICATION



### DESCRIPTION OF CONTROLS

#### Parking Brake Lever

Use the parking brake lever to engage or release the parking brake. Pull the lever up and back to release the parking brake. Push the lever forward and down to engage the parking brake.



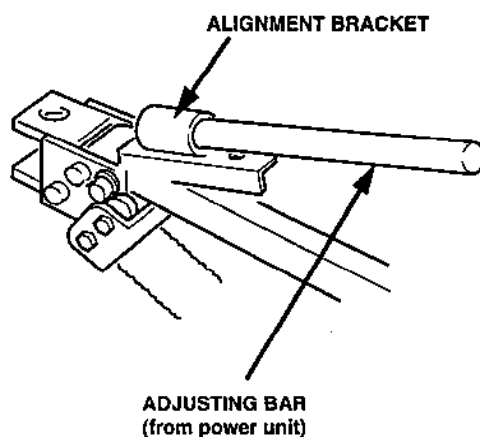
## CONTROLS

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### Alignment Bracket

The alignment bracket is used to help connect the sulky's hitch to the hitch bracket on the power unit.

Depending on the height setting of the power unit, you may need to use the alignment bracket to help connect the sulky's hitch. The adjustment bar from the power unit is used with the alignment bracket to position the hitch.



### BEFORE OPERATING THE SULKY

For your safety, and to prolong the service life of your equipment, always inspect the sulky before each use. Refer to the MAINTENANCE SCHEDULE in the MAINTENENCE section of this manual.

Perform the *Before Mowing* checks listed in the power unit owner's manual.

### SAFETY PRECAUTIONS

Before operating the sulkies for the first time, please review the IMPORTANT SAFETY INFORMATION beginning on page 2 and the previous chapter, titled BEFORE OPERATION (page 9).

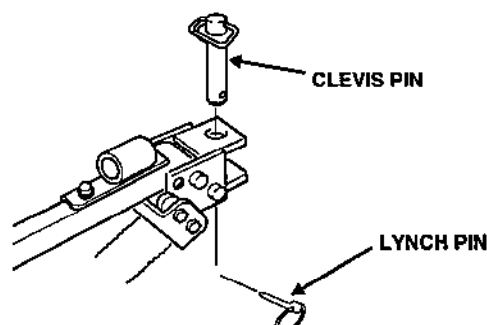
Even if you have operated other sulky, take time to become familiar with how this sulky works, and practice in a safe area until you build up your skills.



## OPERATION

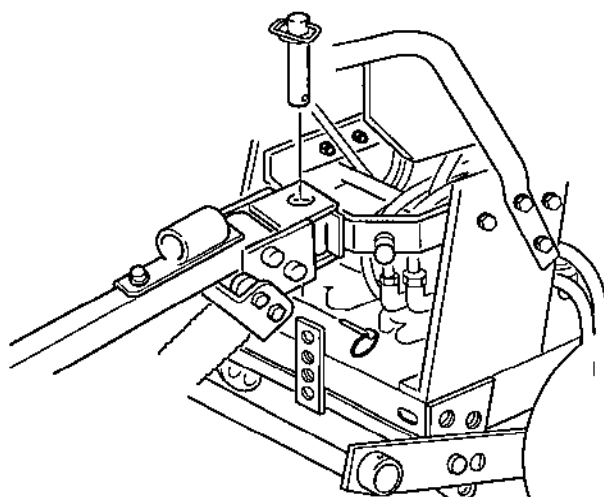
### ATTACHING THE SULKY

1. Park the power unit on a flat, level surface. Otherwise, it will be difficult to attach the sulky to the power unit.
2. Turn off the engine, and remove the key.
3. Remove the lynch pin and clevis pin from the sulky's hitch.



4. Position the sulky's hitch on the hitch bracket.
5. Install the clevis pin from the top of the hitch bracket. Move or shift the sulky hitch to get the clevis pin to drop all the way through.

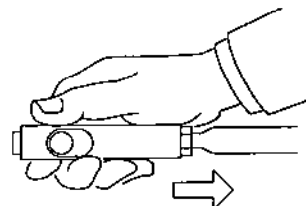
There may be a time when you are unable to get the clevis pin all the way through the hitch holes. Should this happen, use the alignment bracket (described on the next page) to position the hitch.



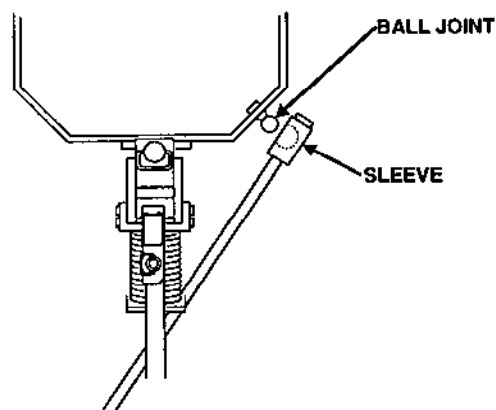
6. Once the clevis pin is fully installed, insert the lynch pin into the small hole on the clevis pin.

7. Lift the steering rod up to the ball joint on the right support bracket.

Slide the spring-loaded sleeve back on the tip of the rod, and connect the exposed socket to the ball joint. You may need to slightly move the sulky or the sulky's tires to get the steering rod to line up with the ball joint.



8. Release the sleeve, and confirm the steering rod is securely attached to the ball joint.

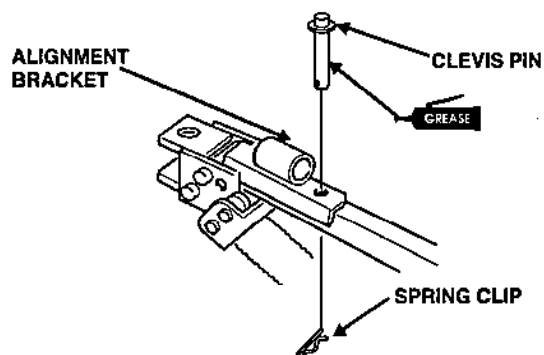


## Using the Alignment Bracket to Aid Connection

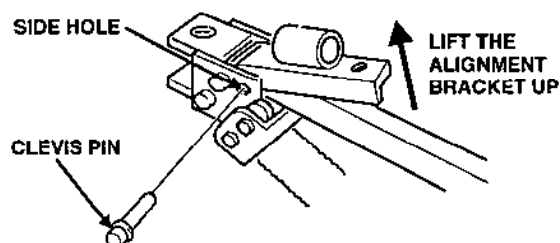
Use the alignment bracket (as needed) to help vertically position the sulky's hitch with the hitch bracket. Typically, this procedure is necessary when a mower deck is mounted to the power unit, and the height adjustment is set in the lower ranges.

1. Remove the spring clip and clevis pin from the alignment bracket on the sulky's crossbar.

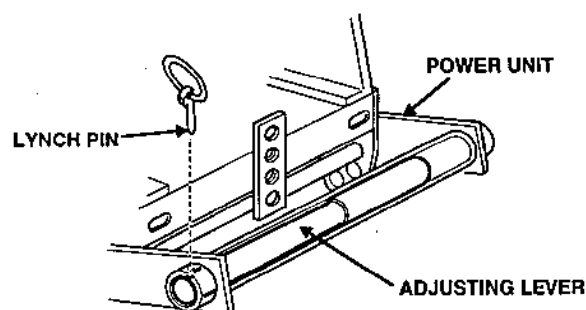
As necessary, apply a small amount of general purpose grease to the shank of the clevis pin.



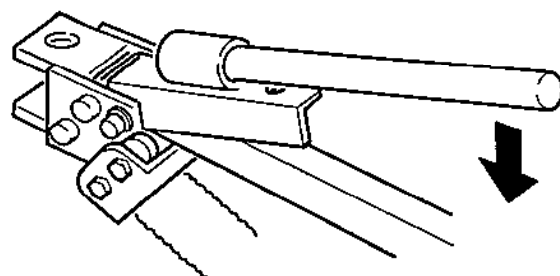
2. Raise the alignment bracket up, then install the clevis pin and spring clip in the side hole, so the alignment bracket is held in the raised position.



3. Remove the lynch pin holding the adjusting lever in the storage tube on the power unit. Remove the adjusting lever from the storage tube.



4. Insert the adjusting lever into the alignment bracket as shown.
5. Press the adjusting lever down enough to get the hitch and hitch bracket holes to line up to allow the clevis pin to drop all the way through.
6. Return the adjustment lever to the tube on the power unit. Return the alignment bracket, clevis pin and spring clip back to their original position.



### NOTICE

Do not operate the sulky with the alignment bracket in the raised position. Damage to the sulky or the lynch pin will occur. Always lower and lock the alignment bracket with the lynch pin before using the sulky.

## OPERATION

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### BEFORE USING THE SULKY...

Operating a Honda HRC7000-series power unit is different when the sulky is attached. The unit is no longer a "walk-behind machine" but is now "riding equipment." This means it must be *operated* as a piece of riding equipment and *not* a walk-behind machine. It is important for the operator to have some training and be experienced with the operation of the HRC7000-series power unit before attempting to use it with the sulky. Refer to the owner's manual for your mid size commercial mower for details on power unit controls and operation.

When connected to a mower deck, for example, a HRC7000-series power unit is very maneuverable. The use of the sulky does not specifically limit or reduce this, but there are some areas where operation is different. Treat the machine like a piece of riding equipment and use sensible judgment during operation.

#### Inspection

Engage the parking brake, remove the ignition key and disconnect the spark plug cap(s) to prevent accidental starting. Before you use the machine, inspect it closely. Follow the inspection procedure in the "Before Mowing" section of your *Mid Size Commercial Owner's Manual*, then use this section to inspect the sulky.

- Verify the clevis pin and lynch pin are properly installed on the hitch bracket.
- Check the operation of the parking brake.
- Make sure the tires are inflated to the proper pressure.
- Examine the steering rod and make sure it is properly fastened to both the ball joint on the right hitch bracket and the steering plate.
- Inspect all nuts, bolts, and other hardware and make sure they are secure.
- Verify that the alignment bracket is locked in the lower position, and the adjusting bar is stored on the power unit.

#### Adjustments

The position of the seat can be adjusted for optimum operator comfort and control. Loosen the seat hitch hardware (see page 26) and position the seat as desired. Torque the hardware properly after making an adjustment.

## **USING THE SULKY**

Read the mid size commercial mower owner's manual carefully. Be thoroughly familiar with the controls and proper use of the mid size commercial mower. Know how to stop the mid size commercial mower and disengage the controls quickly.

Refer to the mid size commercial mower owner's manual for detailed instructions on starting the engine and parking the machine.

If you strike a foreign object, move the blade control lever to OFF, shut the engine OFF, and remove the ignition key. Inspect for and repair any damage before operating the sulky again.

### **Speed**

Always operate the unit at a suitable speed for conditions. Avoid faster speeds when turning, operating on sloped surfaces or uneven terrain. Remember, travel speed directly affects cut quality, sweeping and snowblower performance, so travel speed must be adjusted accordingly.

### **Turning**

The SLK7000K1 is a fully articulated and fully automatic steering sulky. This means the sulky wheels automatically turn opposite the direction of the drive wheels on the power unit. While this arrangement offers superior turning and maneuverability, always use a safe, controllable speed when turning, but pay attention to these points:

- Avoid small or zero-radius turns.
- Avoid turning when traveling over uneven terrain.
- Never attempt to turn the machine when operating or traveling up and down a sloped surface.
- Always plan your turns for flat areas.

### **Backing Up**

When operating the power unit in reverse, keep the sulky tracking as straight as possible by keeping both drive wheels at the same speed. Operate the direction control levers with a smooth, even touch. Avoid turns when backing up. Do not attempt a small or zero-radius turn in reverse.

### **Parking**

Always set the parking brake ON when you have an extended stop or whenever you exit the sulky. Avoid stopping or parking the machine on sloped or uneven surfaces. Always remove the ignition key from the power unit to prevent accidental starting.

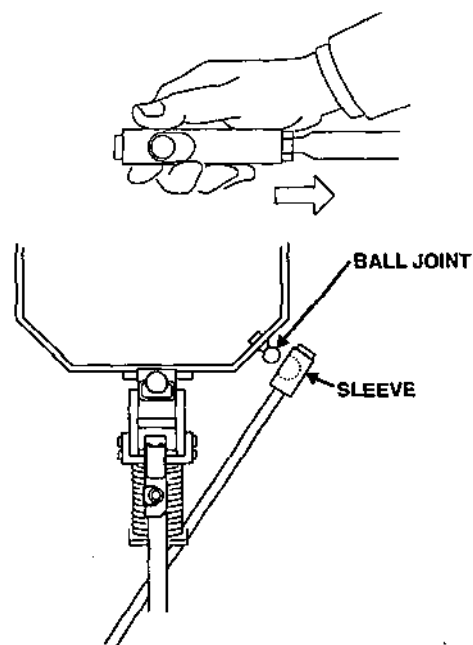
## OPERATION

### DISCONNECTING THE SULKY

1. Park the machine on a flat, level surface, so the sulky wheels are directly behind the power unit drive wheels. Release the parking brake. Remove the ignition key and disconnect the spark plug cap(s).

2. Slide the sleeve on the steering rod back, then pull the steering rod away from the ball joint on the right hitch bracket.

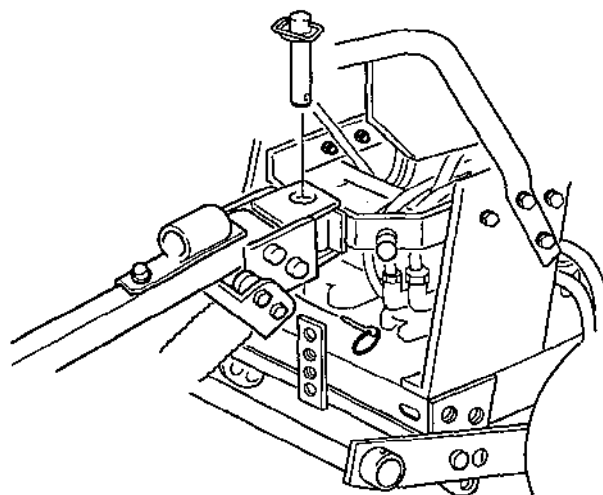
Allow the steering rod to rest between the steering control arm and frame of the power unit.



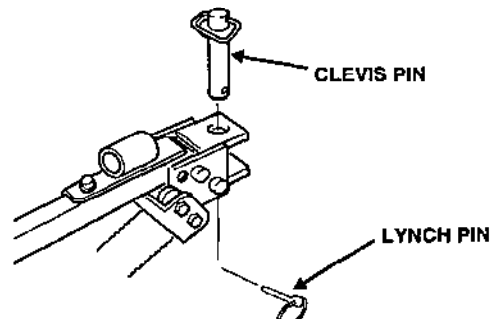
3. Remove the lynch pin from the clevis pin on the hitch, then pull the clevis pin up and away from the hitch bracket.

If the clevis pin is difficult to remove, use the alignment bracket to reposition the hitch (see page 13 on how to use the alignment bracket).

4. Support the sulky at the hitch point, then carefully pull it away from the hitch bracket. Take care not to let the steering rod snag or catch on the right side steering control arm.



5. Install the clevis pin and lynch pin onto the sulky.



### THE IMPORTANCE OF MAINTENANCE

Good maintenance is essential for safe, economical, and trouble-free operation.

To help you properly care for your sulky, the following pages include a maintenance schedule, routine inspection procedures, and simple maintenance procedures using basic hand tools. Other service tasks that are more difficult, or require special tools, are best handled by professionals and are normally performed by a Honda technician or other qualified mechanic.

The maintenance schedule applies to normal operating conditions, consult an authorized Honda servicing dealer for recommendations applicable to your individual needs and use.

#### **⚠ WARNING**

Improper maintenance, or failure to correct a problem before operation, can cause a malfunction in which you can be seriously hurt or killed.

Always follow the inspection and maintenance recommendations and schedules in this operator's manual and the owner's manual included with the power unit.

## MAINTENANCE & ADJUSTMENTS

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### MAINTENANCE SAFETY

Some of the most important safety precautions follow. However, we cannot warn you of every conceivable hazard that can arise in performing maintenance. Only you can decide whether or not you should perform a given task.

#### **WARNING**

Failure to properly follow maintenance instructions and precautions can cause you to be seriously hurt or killed.

Always follow the procedures and precautions in this operator's manual and the owner's manual included with the power unit.

### Safety Precautions

- Make sure the engine is off, ignition key is removed, blade control lever is in the OFF position and all moving parts have stopped before you begin any maintenance or repairs. This will eliminate several potential hazards:
  - **Carbon monoxide poisoning from engine exhaust.**  
Be sure there is adequate ventilation whenever you operate the engine.
  - **Burns from hot parts.**  
Let the engine and exhaust system cool before touching.
  - **Injury from moving parts.**  
Do not run the engine unless the instruction tells you to do so. Even then, keep your hands, fingers, and clothing away. Do not run the engine when any protective guard or shield is removed.
- Read the instructions before you begin, and make sure you have the tools and skills required.
- To reduce the possibility of fire or explosion, be careful when working around gasoline. Use only a nonflammable solvent, not gasoline, to clean parts. Keep cigarettes, sparks, and flames away from all fuel-related parts.
- For certain operations, the sulky must be raised off the ground. Be sure the sulky is solidly supported and the wheels are blocked before you put any part of your body under the sulky.

Remember that an authorized Honda servicing dealer knows your sulky best and is fully equipped to maintain and repair it.

To ensure the best quality and reliability, use only new, genuine Honda parts or their equivalents for repair and replacement.

Do not alter or modify the sulky. If you have any questions, contact your dealer.

## MAINTENANCE SCHEDULE

Use the following maintenance schedule and the maintenance schedule shown in the power unit owner's manual.

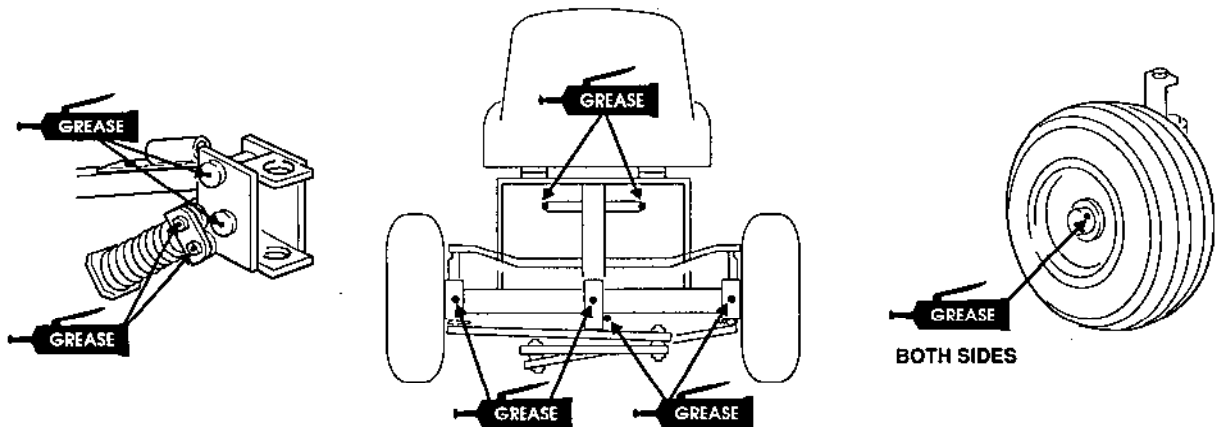
Item	Action	Interval			
		Each use	50 hours	100 hours	300 hours
tire pressure	Check pressure	•			
grease fittings	Add 1-2 pumps of grease		•		
nuts & bolts	Check tightness		•		
steering linkage	Check for looseness or excessive wear			•	
	Wheel alignment				•

## Tire Pressure

Tire pressure should be kept at 28 psi (193 kpa).

## Sulky Lubrication Points

After every 50 hours of operation, use a good quality multipurpose grease to grease all 12 grease fittings. One or two pumps from a manual grease gun is sufficient.





## MAINTENANCE & ADJUSTMENTS

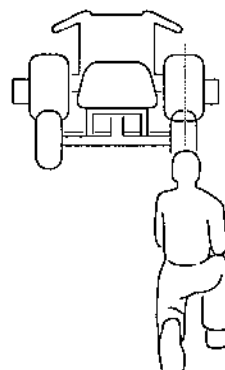
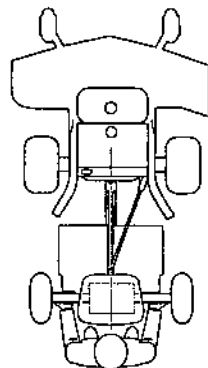
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### Wheel Alignment

Inspect and adjust (if needed) the alignment of the sulky's wheels every 300 hours of operation.

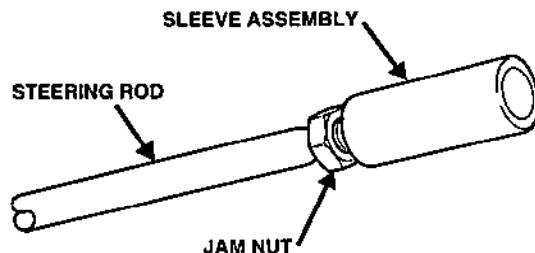
#### *Inspection*

1. Position the machine on a flat, level surface. Remove the ignition key and disconnect the spark plug cap(s).
2. Move the sulky into a straight line directly behind the commercial mower. Don't use the tires as a point of reference, but use the centerline of the sulky instead.
3. Stand behind the sulky and look at the position of the sulky's wheels in relation to the back wheels of the commercial mower.
4. If the sulky's wheels are not parallel to the back wheels of the commercial mower, adjust the alignment.



#### *Adjustment*

5. Disconnect the steering rod from the right bracket. Use a 3/4" wrench to loosen the jam nut on the end of the steering rod.
6. If the sulky's wheels are pointing to the right (as shown in this illustration) turn the sleeve assembly to lengthen the steering rod.
7. If the sulky's wheels are pointing to the left, turn the sleeve assembly to shorten the steering rod.
8. Turn the sleeve assembly so the socket aligns with the ball joint on the right side bracket. Tighten the jam nut. Connect the steering rod to the ball joint and re-check the alignment. Adjust the length of the steering rod again if necessary.



## ASSEMBLY

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### THE IMPORTANCE OF ASSEMBLY AND INSTALLATION

Proper assembly and installation is essential to operator safety and the reliability of the machine. Any error or oversight made by the technician assembling and servicing a unit can easily result in faulty operation, damage to the machine, or injury to the operator.

#### **WARNING**

Improper service can cause an unsafe condition that can lead to serious injury or death.

Follow the procedures and precautions in assembly and installation instructions and shop manuals carefully.

Some of the most important safety precautions are given below. However, we cannot warn you of every conceivable hazard that can arise in performing this installation. Only you can decide whether or not you should perform a given task.

#### **WARNING**

Failure to properly follow assembly and installation instructions and precautions can cause you to be seriously hurt or killed.

Follow the procedures and precautions in installation instructions carefully.

### IMPORTANT SAFETY PRECAUTIONS

- Make sure you have a clear understanding of all basic shop safety practices and that you are wearing appropriate clothing and safety equipment. When performing this assembly, be especially careful of the following:
  - ☐ Read the instructions before you begin and be sure you have the tools and skills required to perform the tasks safely.

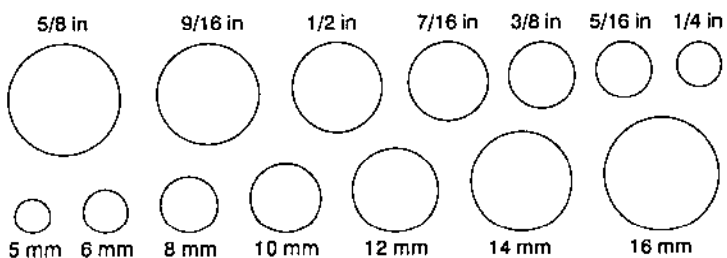
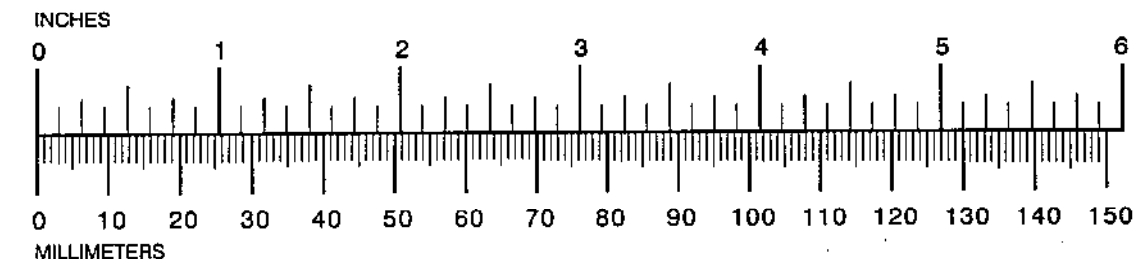
## ASSEMBLY

### TORQUE VALUES

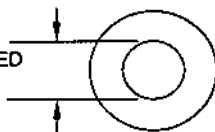
Hardware Description	Torque Values	
	ft-lb	N·m
3/8" hex bolts	31	42
1/2" hex bolts	76	103

### HARDWARE MEASURING CHART

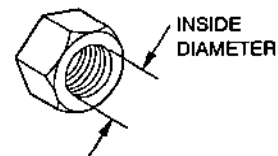
How to measure hardware and components:



WASHERS ARE SPECIFIED  
BY INSIDE DIAMETER



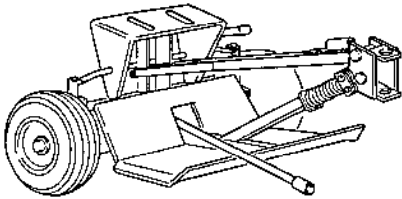
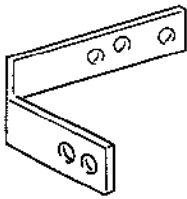
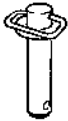
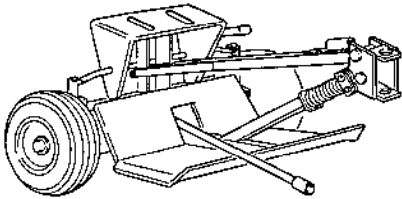
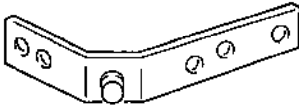

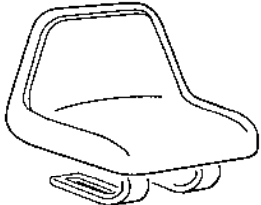
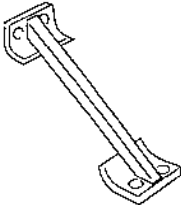
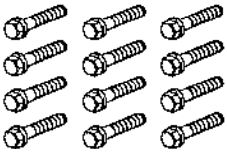

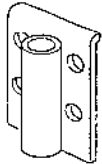

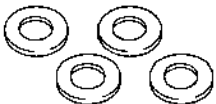

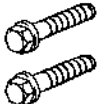

NUTS ARE SPECIFIED  
BY INSIDE DIAMETER  
(AT THREAD DEPTH)



## ASSEMBLY

### LOOSE PARTS

Check all loose parts against the following list.

		
	support bracket, left side	large clevis pin
		
	support bracket, right side	lynch pin
		
seat assembly	support bracket, diagonal	3/8 x 1" bolts (12)
		
1/2 x 1-1/4" bolts (2)	hitch bracket	3/8" nuts (12)
		
3/8" flat washers (4)	1/2" flat washers (4)	1/2 x 1-1/2" hex bolts (2)
		
1/2" lock nuts (4)		

## ASSEMBLY

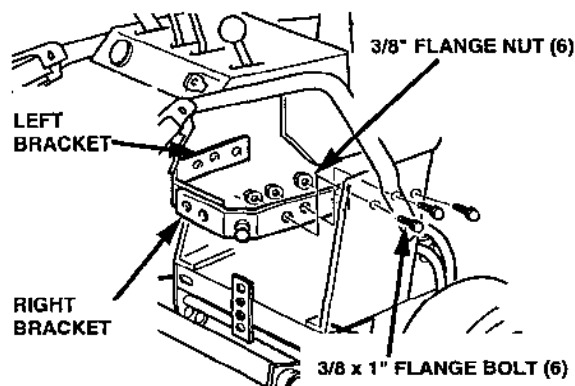
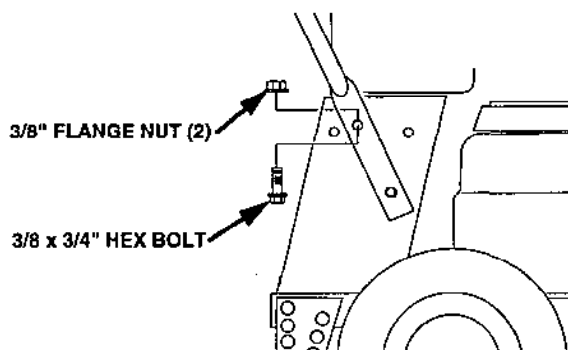
### BRACKET INSTALLATION

Brackets must be bolted to the power unit before the sulky can be attached. All HRC7020, HRC7018, HRC7013K1 and HRC7013K0 (with frame serial 1002140 or higher) power units are predrilled to accept these brackets directly.

Earlier HRC7013K0 power units (prior to frame S/N 1002140) require that holes be drilled into the upright supports and the engine platform before the brackets can be installed. This procedure requires precise drilling and should only be performed by an authorized Honda Commercial Mower Dealer.

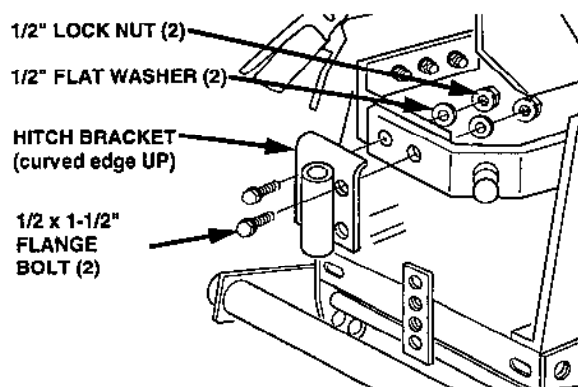
Once these brackets are installed, they may remain on the power unit even when the sulky is disconnected. The brackets will not interfere with the operation of the power unit when the sulky is disconnected.

1. Park the mower on a flat, level surface. Remove the ignition key and disconnect the spark plug cap(s).
2. Remove the upper  $\frac{3}{8}$  x  $\frac{3}{4}$ " bolt and  $\frac{3}{8}$ " flange nut from each handlebar on the power unit upright supports.
3. Using six of the supplied  $\frac{3}{8}$  x 1" bolts and  $\frac{3}{8}$ " flange nuts, install (don't tighten) the left and right support brackets to the power unit upright supports.
4. Make sure both the left and right sides of the hitch brackets are installed on the *inside* of upright supports. Make sure all hoses and wiring are positioned inside of the two brackets.



## ASSEMBLY

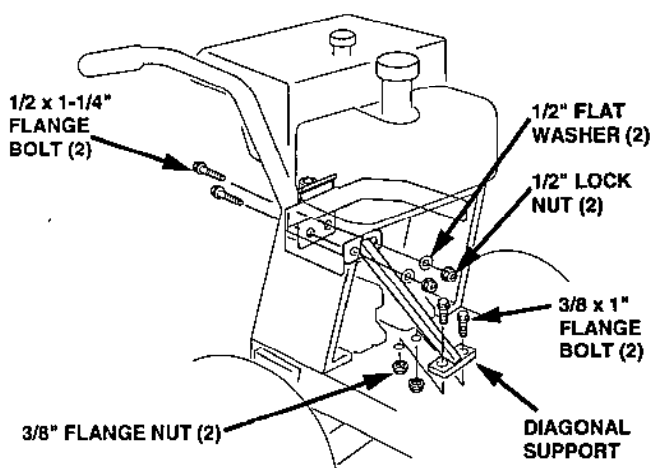
5. Using two 1/2 x 1-1/2" hex bolts, 1/2" flat washers, and four 1/2" flange nuts, assemble (don't tighten) the sulky hitch bracket (curved side up) to the left and right support brackets as shown.



6. Using two 3/8 x 1" hex bolts and two 3/8" flange nuts, install (don't tighten) the diagonal support to the predrilled holes in the engine platform.

7. Use two 1/2 x 1-1/4" bolts 1/2" flat washers, and two 1/2" flange nuts to install the other end of the diagonal support bracket to the sulky hitch bracket.

8. Tighten all 3/8" hardware to a torque of 31 ft-lbs. (42 N·m). Tighten all 1/2" hardware to a torque of 76 ft-lbs (103 N·m).

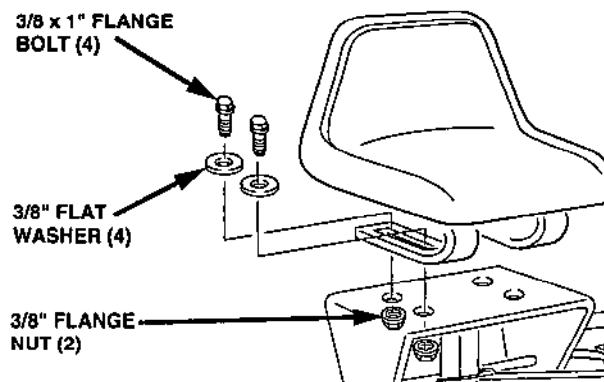


## ASSEMBLY

### SULKY ASSEMBLY

To reduce movement of the sulky during assembly, engage the parking brake. See page 5 for details on using the parking brake.

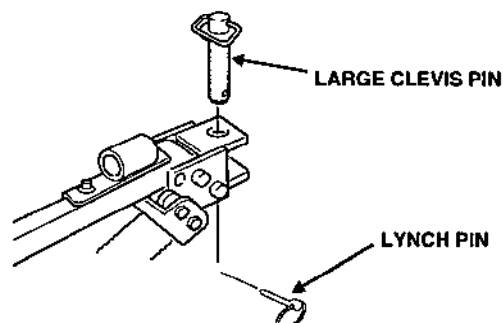
1. Remove the loosely installed bolts, washer and nuts from the sulky frame.
2. Install the seat assembly onto the sulky using four 3/8 x 1" flange bolts, four 3/8" washers and four 3/8" flange nuts. Torque the hardware to 42 N·m (31 ft-lb).



3. Install the large clevis pin and lynch pin into the sulky's hitch.

Always install the clevis pin from the top (never the bottom).

4. Verify the air pressure in the tires:  
**28 psi (193 kpa).**
5. Refer to the MAINTENANCE section of this manual, and apply grease to all 12 grease fittings.



### **TRANSPORTING**

Move the blade control lever to OFF when transporting, or when the sulky is not in use.

Read the TRANSPORTING chapter of the mid-size commercial mower owner's manual.

### **STORAGE**

1. Never store the unit with fuel in the fuel tank inside a building where open flames or sparks are present. Allow the engine to cool before storing in an enclosure.
2. Clean the sulky thoroughly.
3. Grease all parts as shown in the maintenance chapter.
4. Store the sulky in a dry place. Do not cover with sheet plastic or other material which will trap moisture.



## SULKY

Model	SLK7000K1
Grease fittings	12
Seat adjustment travel	4.5 inches (114 mm)
Tire size	4.8-8
Tire pressure	28 psi (193 kpa)
Height (to top of operator seat)	40 inches (1016 mm)
Length	(see chart below)
Weight (including hitch hardware)	170 pounds (76 kg)
Width (at tires)	34.5 inches (876 mm)
Parking brake	pin and notch

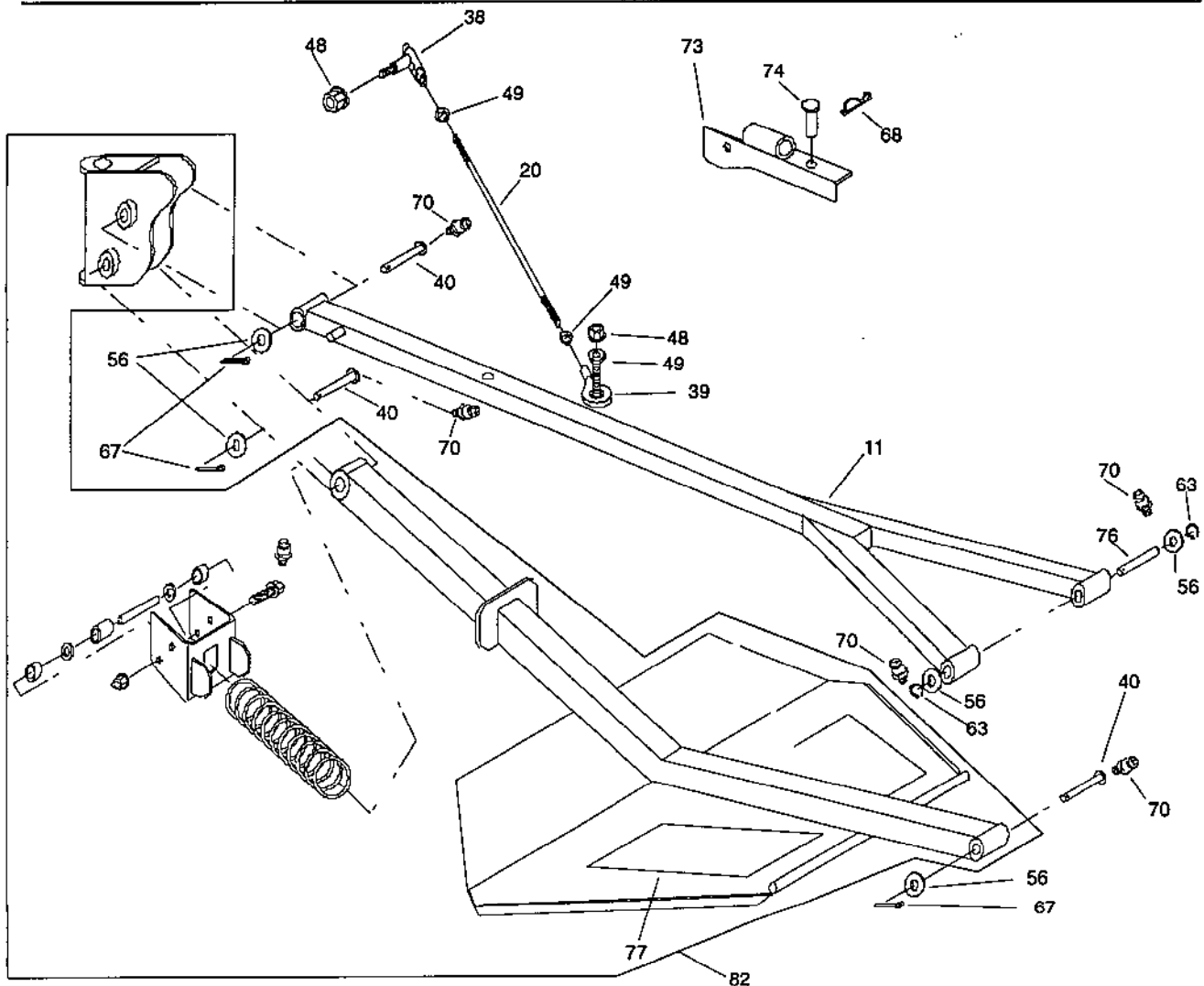
Power unit	HRC7013		HRC7018/20	
Mower deck	CD7036	CD7048	CD7052	CD7060
Installed length	111 in. (2.83 m)	107 in. (2.72 m)	112 in. (2.85 m)	113 in. (2.9 m)

**PARTS INFORMATION**

The listing in this chapter is for reference only. All part numbers are provided in a separate microfiche for the SLK7000K1 Sulky.

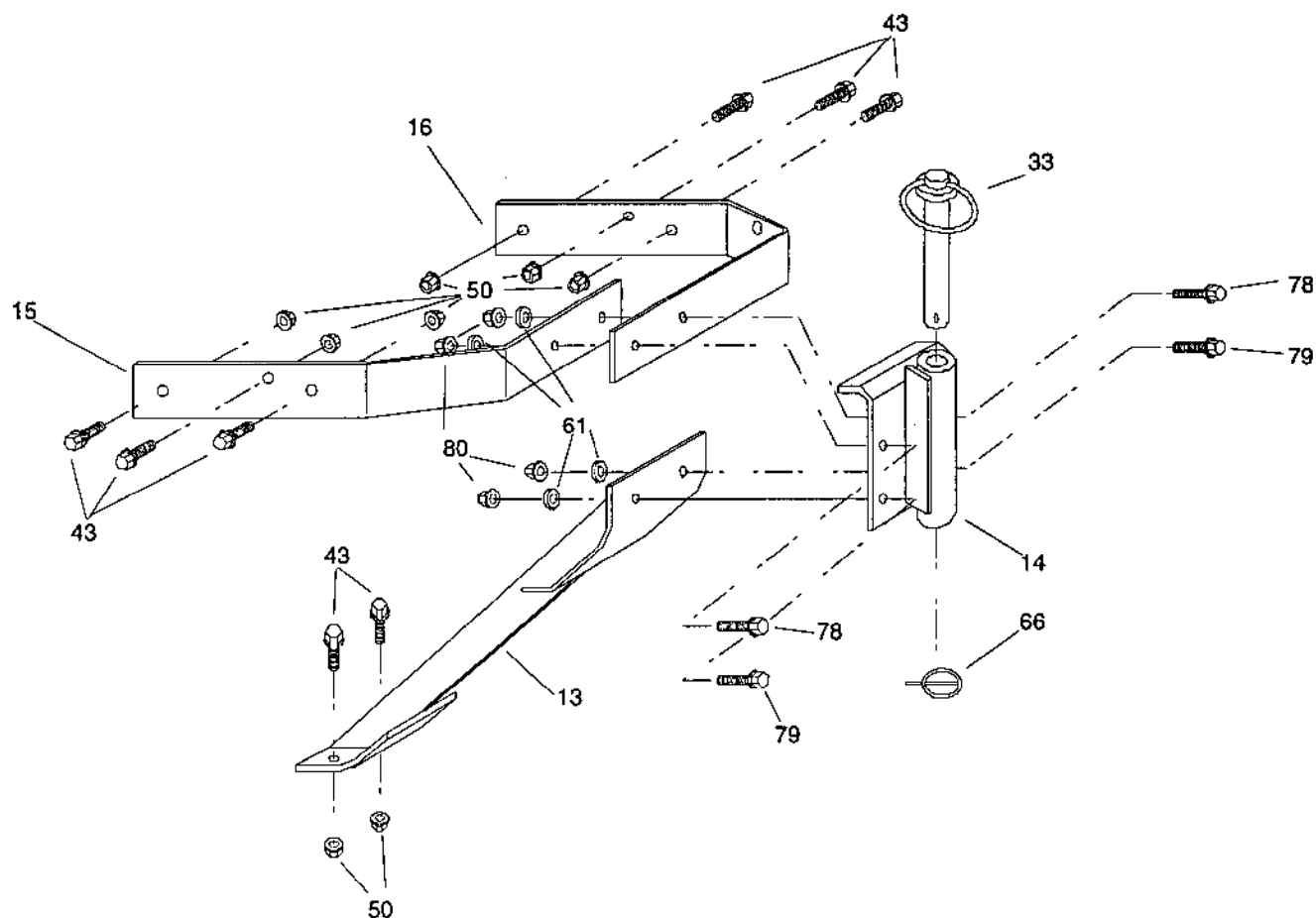
Some common, commercially available parts are used on the sulky. These parts are not sold through American Honda, but can be obtained from local suppliers.

## PARTS



### SULKY- FRONT FRAME

11	HITCH COMP A, SULKY
20	TIE ROD COMP
38	QUICK DISCONNECT ASSY
39	END ASSY, STEERING
40	PIN, GREASE PIVOT
48	NUT, NYLON INSERT THIN, 1/2-20
49	NUT, JAM 1/2-20
56	WASHER, FLAT, 3/4"
63	CIRCLIP, 3/4"
67	PIN, COTTER, 1/8"X1/2"
68	HAIRPIN COTTER, 1/2" DIA
70	NIPPLE, GREASE
73	BRKT COMP, ALIGNMENT
74	PIN, CLEVIS 1/2"
76	PIN, UPPER PIVOT
77	MAT, FLOOR
82	KIT, FLOOR PAN



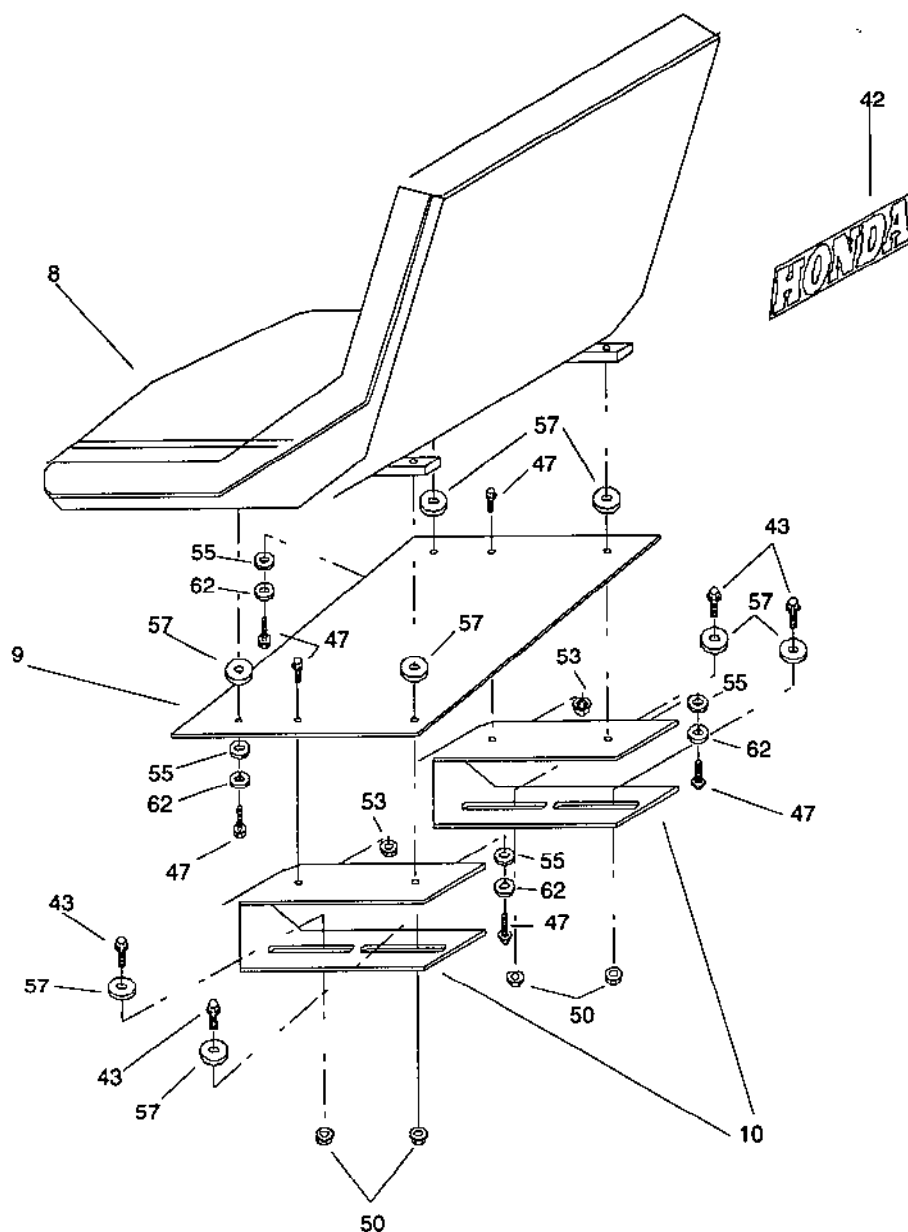
**SULKY - ATTATCHMENT FRAME**

13	BRKT COMP, SUPPORT
14	HITCH COMP, MOUNTING
15	BRKT, L MOUNTING
16	BRKT, R MOUNTING
33	PIN, MOUNTING
43	BOLT, HEX, 3/8-16X1"
50	NUT, FLANGE 3/8-16
61	WASHER, FLAT 1/2"
66	PIN, LYNCH, 3/16"
78	BOLT, FLANGE, 1/2-13X1 1/4"
79	BOLT, FLANGE, 1/2-13X1 1/2"
80	NUT, CENTER LOCK 1/2"-13



1	WHEEL R ASSY.
2	HUB R ASSY
3	WHEEL L ASSY.
5	TIRE, SULKY
6	VALVE, RIM
7	GRIP, PTO LEVER
18	BUSHING, PIVOT
19	PLATE COMP, STEERING
21	ROD COMP, R WHEEL
22	ROD COMP, L WHEEL
23	ROD ASSY, STEERING
24	TUBE COMP, AXLE
25	ROD COMP, BRAKE PIVOT
26	ROD, LIFT
27	LEVER COMP, P/BRK
32	HANDLE COMP, P/BRK
35	ROD, BRAKE ENGAGE
36	SPG, BRAKE LEVER
37	SPG, BRAKE ROD
41	MARK, PARKING OPERATION
45	BOLT, SOCKET, 1/4-20X1 1/4"
46	BOLT A, SHOULDER
48	NUT, NYLON INSERT THIN, 1/2-20
49	NUT, JAM 1/2-20
51	NUT, CENTER LOCK 3/8"-16
52	NUT, CENTER LOCK 1/4"-20
55	WASHER, FLAT, 5/16"
56	WASHER, FLAT, 3/4"
58	BUSHING, THIN MACHINERY
59	WASHER, BELLVILLE 1/2"
61	WASHER, FLAT 1/2"
63	CIRCLIP, 3/4"
64	PIN, COTTER, 1/8"X1"
65	PIN, PIVOT
69	PIN, COTTER, 3/32"X3/4"
70	NIPPLE, GREASE
71	BRG, WHEEL HUB
72	BUSHING, SNAP
75	EYEBOLT, 5/16-18X5"

# PARTS



SULKY - SEAT

8	SEAT ASSY
9	BRKT, SEAT
10	SPG, SEAT
42	MARK, FR HONDA
43	BOLT, HEX, 3/8-16X1"
47	BOLT, HEX, 5/16-18X1 1/4"
50	NUT, FLANGE 3/8-16
53	NUT, FLANGE 5/16-18
55	WASHER, FLAT, 5/16"
57	WASHER, LARGE, 3/8"
62	WASHER, LOCK 5/16"

## **ADDITIONAL INFORMATION**

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### **OPTIONS**

Below is a list of available options to enhance productivity and comfort when operating your sulky

#### **Headlight Kit**

This single-lamp light kit is mounted to a light support arm which mounts to the tank bracket. The light features an integrated, weather-resistant on/off switch and a 50-watt halogen bulb.

#### **Agricultural (AG) Tire Kit**

For best traction, use of agricultural (bar tread) tires is recommended when the SB7038 Snowblower or FS7054 Front Sweeper are installed on the HRC7000-series power unit. The agricultural tire kit includes two bar tread tires and wheels.

#### **NOTICE**

Do not use tire chains. Using tire chains will damage the hydraulic lines near the tires.

#### **Engine Cold Weather Kit**

The cold weather kit is a cover for the cooling air intake. It helps the engine maintain proper operating temperature when used in very cold weather conditions.

#### **Carburetor Anti-Icing Kit (HRC7013K1 only)**

This special kit is used to prevent the formation of ice on the carburetor linkage.

#### **Hydraulic Drive Release**

This hydraulic drive release is used for cold weather starting. It disengages the hydraulic drive pumps from the engine. This reduces the load on the engine for starting in extremely cold weather.

#### **Cab Kit**

Original Tractor Cab Company Inc. model #9371 is available through your Honda mid size commercial mower dealer.

### **OTHER HONDA PUBLICATIONS**

These publications will give you additional information for maintaining and repairing your sulky. You may order them from your Honda mid size commercial mower dealer.

#### **Shop Manual (for power unit)**

This manual covers complete power unit maintenance and overhaul procedures. It is intended to be used by a skilled technician.

#### **Parts Listing**

This parts listing provides a complete illustrated service parts list.



### WARRANTY SERVICE INFORMATION

Honda Power Equipment dealership personnel are trained professionals. They should be able to answer any question you may have. If you encounter a problem that your dealer does not solve to your satisfaction, please discuss it with the dealership's management. The Service Manager or General Manager can help. Almost all problems are solved in this way.

If you are dissatisfied with the decision made by the dealership's management, contact the Honda Power Equipment Customer Relations Office.

You can write to: **American Honda Motor Co., Inc.**  
Power Equipment Division  
Customer Relations Office  
4475 River Green Parkway  
Duluth, GA 30136-2565

Or telephone: (770) 497-6400 weekdays, 8:30 a.m. - 5:00 p.m. EST

When you call or write, please provide us the following information:

- Model and serial numbers (for both the sulky and power unit)
- Name of the dealer who sold you the sulky
- Name and address of the dealer who services your sulky or midsize commercial mower
- Date of purchase
- Your name, address, and telephone number
- A detailed description of the problem

## **Current customer service contact information:**

### **United States, Puerto Rico, and U.S. Virgin Islands:**

Honda Power Equipment dealership personnel are trained professionals. They should be able to answer any question you may have. If you encounter a problem that your dealer does not solve to your satisfaction, please discuss it with the dealership's management. The Service Manager or General Manager can help. Almost all problems are solved in this way.

If you are dissatisfied with the decision made by the dealership's management, contact the Honda Power Equipment Customer Relations Office. You can write:

American Honda Motor Co., Inc.  
Power Equipment Division  
Customer Relations Office  
4900 Marconi Drive  
Alpharetta, GA 30005-8847

Or telephone: (770) 497-6400 M-F, 8:30 am - 5:00 pm EST

When you write or call, please provide the following information:

- Model and serial numbers
- Name of the dealer who sold the Honda power equipment to you
- Name and address of the dealer who services your equipment
- Date of purchase
- Your name, address, and telephone number
- A detailed description of the problem



# HONDA

**P/N: 31SLK7000A**



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