

Item # 1001 650 920  
Model #HD00127



# USE AND CARE GUIDE

## 3 TON LIGHT DUTY TRUCK JACK KIT

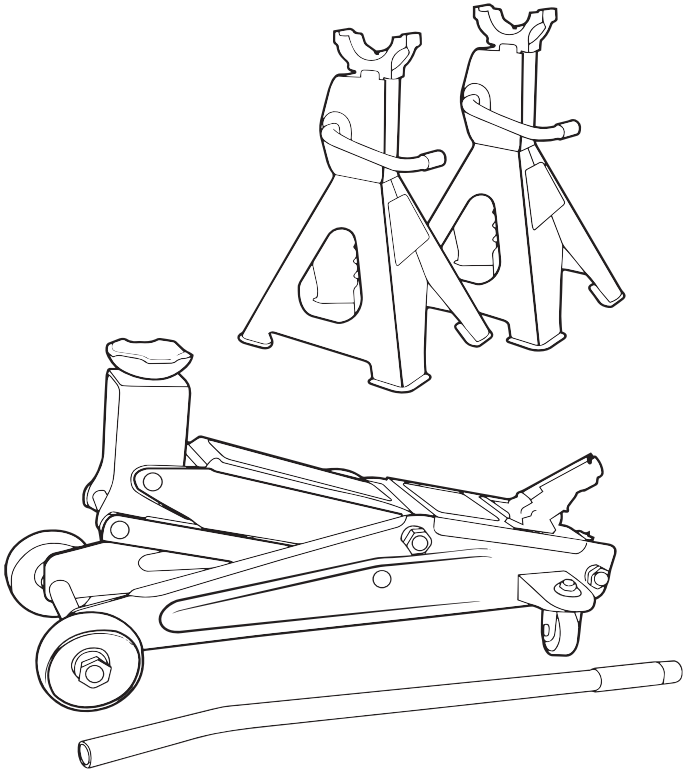
Questions, problems, missing parts?

Before returning to the store, call  
Husky Customer Service

8 a.m. - 7 p.m., EST, Monday - Friday, 9 a.m. - 6 p.m., EST Saturday

1-888-HD-HUSKY

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### THANK YOU

*We appreciate the trust and confidence you have placed in Husky through the purchase of this jack kit. We strive to continually create quality products designed to enhance your home. Visit us online to see our full line of products available for your home improvement needs. Thank you for choosing Husky!*

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## Safety Information

### READ AND SAVE THESE INSTRUCTIONS

1. Read, understand, and follow all instructions before operating this device prior to use.
2. Do not overload this jack beyond the rated capacity.
3. This jack is designed for use only on hard level surfaces capable of sustaining the load. Use on other than hard level surfaces can result in jack instability and possible loss of load.
4. This is a lifting device only. Immediately after lifting, support the vehicle with jack stands.
5. Inspect the jack prior to each use. Do not attempt use if the unit is broken, bent, cracked, or has missing and/or damaged parts. Replace broken, bent, cracked, missing and/or damaged parts, and/or missing labels, warnings and/or decals with factory authorized parts prior to use.



**DANGER:** Because of the potential hazards associated with the misuse of equipment of this type, no alterations shall be made to the product without written authorization of the manufacturer or supplier.



**WARNING:** Do not get under or allow anyone under the vehicle until it has been supported by jack stands.



**WARNING:** For your safety and to prevent injury, use the service jack for lifting purposes only.



**WARNING:** This jack is a lifting device only. It is not a support device. NEVER place yourself under or near a raised vehicle supported by a jack. Immediately after lifting, support the vehicle with jack stands or other appropriate means.



**CAUTION:** Do not move or dolly the vehicle while on the jack.



**CAUTION:** Any jack that appears to be damaged or has worn parts should be removed from service immediately.



**IMPORTANT:** Lift only on areas of the vehicle as specified by the vehicle manufacturer. Use the vehicle manufacturer's instructions on proper lifting.



**NOTE:** Center the load on the saddle prior to lifting.



**NOTE:** Use of garage jacks on sea vessels is prohibited.



**NOTE:** Some vehicles require an adapter to properly engage the frame for lifting.



**NOTE:** Failure to heed these warnings may result in personal injury and/or property damage.

## Warranty

The manufacturer warrants the products to be free from defects in materials and workmanship for a period of one (1) year from the date of purchase. This warranty applies only to the original consumer purchaser and only to products used in normal use and service. If this product is found to be defective, the manufacturer's only obligation, and your exclusive remedy, is the repair or replacement of the product at the manufacturer's discretion, provided that the product has not been damaged through misuse, abuse, accident, modifications, alteration, neglect, or mishandling. This warranty shall not apply to any product as a result of an accident, misuse, abuse, negligence, alteration, faulty installation, or any other failure not relating to faulty material or workmanship. This warranty shall not apply to the finish on any portion of the products such as surface and/or weathering, as this is considered normal wear and tear.

The manufacturer does not warrant and specially disclaims any warranty, whether express or implied, of fitness for a particular purpose, other than the warranty contained herein. The manufacturer specifically disclaims any liability and shall not be liable for any consequential or incidental loss or damage, including but not limited to any labor/expense costs involved in the replacement or repair of said product.

Contact the Customer Service Team at 1-888-HD-HUSKY or visit [www.huskytools.com](http://www.huskytools.com).

# Pre-Operation

## BEFORE ASSEMBLY AND OPERATION

Compare all parts with the Package Contents lists in this manual. If any part appears missing or damaged, do not use this product. Contact the Customer Service Team at 1-888-HD-HUSKY or visit [www.huskytools.com](http://www.huskytools.com).

## SPECIFICATIONS

Model	Jack Dimensions	Max Load Capacity	Lifting Range	Saddle Dimensions	Jack Weight
3 Ton Light Duty Truck Jack Kit	26.2 in. x 16.5 in. x 11 in.	6,000 lbs	7.5 to 21 in.	3.85 in. diameter	45.32 lbs

Model	Jack Base Dimensions	Max Load Capacity	Lifting Range	Saddle Dimensions	Pair Weight
3 Ton Jack Stands	7.5 in. x 8.25 in.	6,000 lbs	12 in. x 17.5 in.	1 in. x 2.5 in.	16.39 lbs

## HOW IT WORKS

The jack power unit consists of a plunger, plunger cavity, hydraulic oil reservoir, cylinder, and ram. An upward stroke of the jack handle draws oil from the reservoir into the plunger cavity. Hydraulic pressure closes a valve that keeps oil in the cavity. A downward stroke of the jack handle forces oil into the cylinder, pushing out the ram and raising the saddle.

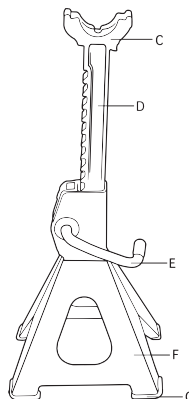
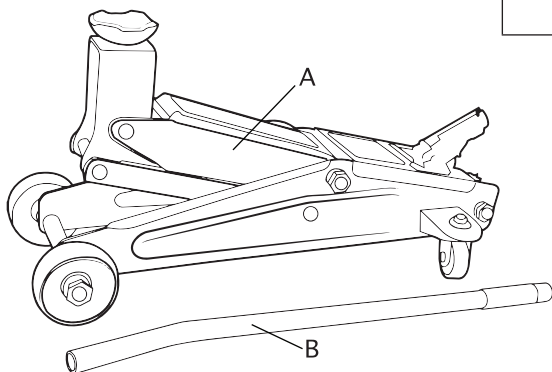
 **NOTE:** As a protective feature, when the ram reaches maximum extension, sufficient oil passes back into the reservoir to prevent an overextended ram stroke and possible jack damage.

When the release valve is open, oil flows back into the reservoir, causing the ram to retract, lowering the saddle.

## 3 TON LIGHT DUTY TRUCK JACK KIT PACKAGE CONTENTS

Part	Description	Quantity
A	Light Duty Truck Jack	1
B	Handle	1

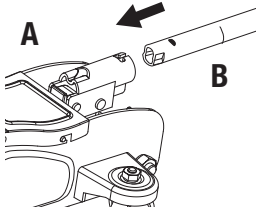
Part	Description	Quantity
C	Saddle	1
D	Post	1
E	Handle	1
F	Base	1
G	Anti-sink feet	1



# Jack Operation

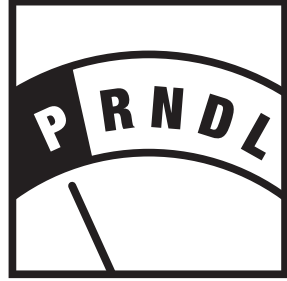
## 1 Inserting the handle

- Insert the handle (B) into the handle socket of the jack (A). Ensure the pin on the lower end of the handle (B) snaps into the socket slot.



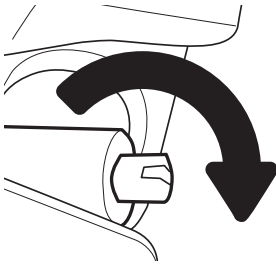
## 2 Placing the vehicle in park

- Place the vehicle in PARK and apply the emergency brake.



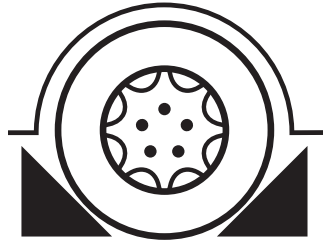
## 3 Closing the jack

- Close the jack release valve by turning the handle (B) clockwise.



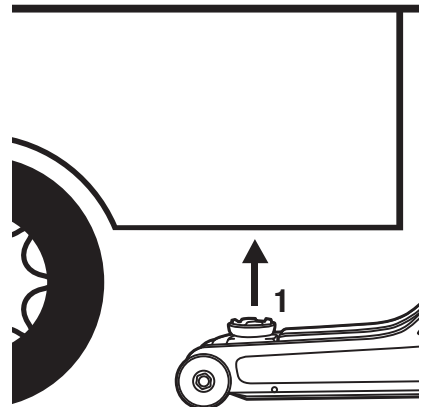
## 4 Blocking the wheels

- Block the vehicle wheels that are not being raised.



## 5 Centering the jack

- Center the jack under the load so that the saddle (1) contacts the load firmly and will not slip. (Refer to the vehicle manufacturer's owner's manual to locate the approved lifting points on the vehicle).



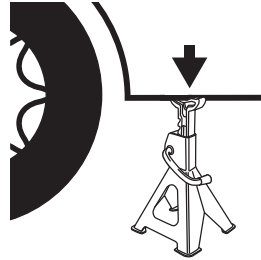
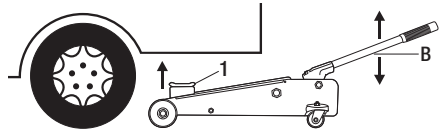
## Jack Operation

### 6 Lifting the vehicle



**WARNING:** To avoid pinching or crushing hands or feet, ALWAYS keep them clear of the jack hinge and ground contact area when lowering the vehicle. The jack is a lifting device only. DO NOT move or dolly the vehicle while it is on the jack

- Pump the jack handle (B) until the saddle (1) nears contact with the vehicle. Check to see that the saddle (1) is centered and will contact the lifting point firmly.
- Continue to pump the jack handle (B) to lift the vehicle to a height slightly above the jack stands or other supports. Then turn the handle (B) very slowly counterclockwise to open the release valve to lower the vehicle onto the supports.



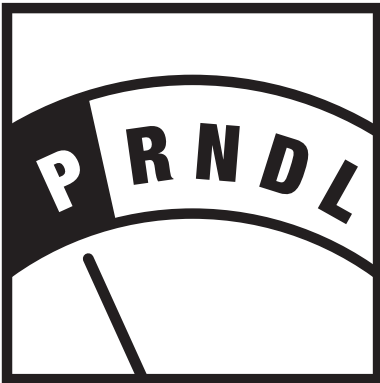
## Jack Stand Operation



**WARNING:** It is the owner and/or operators responsibility to study all warnings, operating and maintenance instructions found on the product sticker and instruction manual before using this unit. The owner/operators shall retain product instructions for future reference.

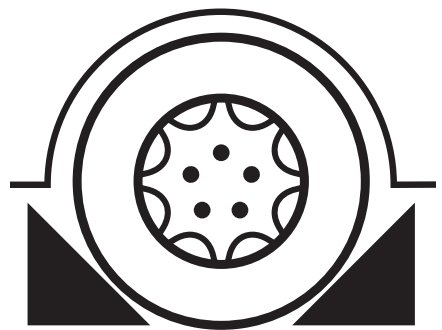
### 1 Placing the vehicle in park

- Place vehicle in PARK (in gear on standard transmissions) and apply emergency brake.



### 2 Blocking the vehicle

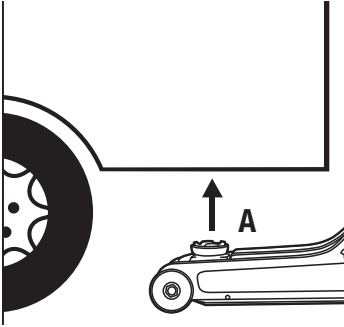
- Block the vehicle wheels not being raised.



## Jack Stand Operation (continued)

### 3 Raising the vehicle

- Raise the vehicle to the desired height using the jack (A).

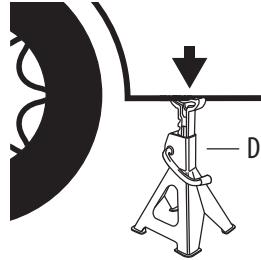


### 4 Extending the post



**IMPORTANT:** Place jack stands under support points specified by the manufacturer. DO NOT crawl under the vehicle when placing or removing stands.

- Extend the post (D) on the jack stand to the height of the axle or flat reinforced framed surface.
- Make sure both jack stands are at an equal height and will support the load evenly when the lifting device is removed.

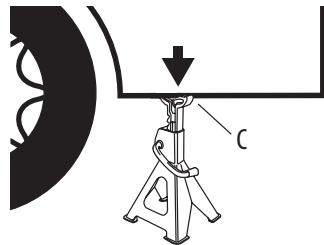
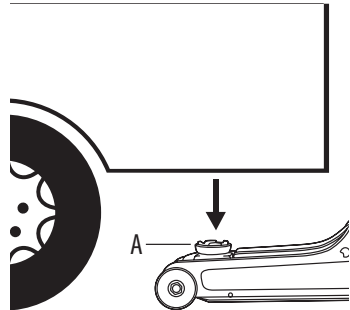


### 5 Lowering the load onto the jack stands



**WARNING:** To avoid pinching or crushing hands or feet, ALWAYS keep them clear of the jack hinge and ground contact area when lowering the vehicle. The jack is a lifting device only. DO NOT move or dolly the vehicle while it is on the jack.

- Slowly lower the load onto the jack stands using the jack (A) and check to ensure the load is located on the center portion of the saddle (C). If the load is not located on the center of the saddle (C) or if the load is unstable, relift the load and reposition the jack stands to ensure proper positioning before continuing with work or repairs.
- When finished with repairs, carefully raise the vehicle using the jack (A) enough to clear the stands, making sure the vehicle remains stable.
- Remove the stands. Do not crawl under the vehicle in the process.
- Following instructions provided with your lifting device, carefully lower the vehicle to the ground.



# Care and Cleaning

## INSPECTION

Maintain the product according to these instructions. You may not alter this product in any way.

1. Before using, inspect the jack thoroughly. Look for cracks in the welds, bent, damaged, loose, worn or missing parts.
2. Inspect according to this manual **ONLY**.
3. If the jack has been subjected to abnormal load or shock (abuse), perform an immediate inspection. Take the product to a local customer service representative for an authorized inspection before use.

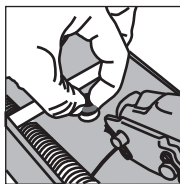
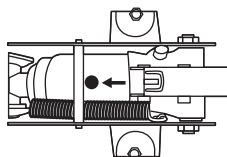
## Maintenance

### ADDING HYDRAULIC JACK OIL TO THE JACK

**!** **IMPORTANT:** When adding or replacing oil, **ALWAYS** use a good grade of (SAE 5W) hydraulic jack oil. **NEVER** use brake fluid, alcohol, glycerin, detergent motor oil or dirty oil of any kind. Improper oil usage will cause serious internal damage to the jack.

## 1 Removing the plug

- With the saddle fully lowered and the jack on level ground, unscrew and remove the oil fill plug.



## 2 Filling the oil reservoir

- Using a good grade of SAE 5W hydraulic jack oil, fill the oil reservoir to the bottom of the threads in the oil filler hole.
- Replace and tighten the oil fill plug. Do not allow dirt or debris to enter the system.

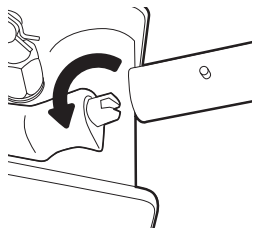


# Maintenance (continued)

## REPLACING HYDRAULIC JACK OIL TO THE JACK

### 1 Opening the release valve

- Open the release valve by turning the handle counterclockwise.



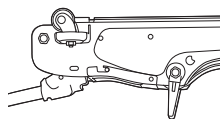
### 2 Removing the plug

- Remove the oil fill plug.



### 3 Draining the old oil

- Turn the entire jack over so that all of the old oil will drain out of the oil fill hole.



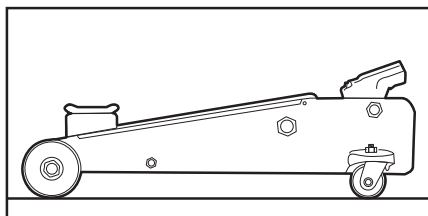
OIL PAN



**NOTE:** When draining oil, use a proper container and always follow all local and state waste disposal guidelines.

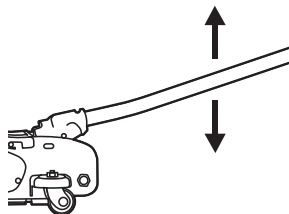
### 4 Leveling the jack

- After all of the old oil has drained out of the jack, turn the jack back over to a level position.



### 5 Releasing pressurized air

- Rapidly pump the jack handle 6 to 8 strokes to release any pressurized air.



### 6 Filling with new oil

- Using a good grade of SAE 5W hydraulic jack oil, fill the reservoir to the bottom of the threads in the oil fill hole. Replace and tighten the oil fill plug. Do not allow dirt and debris to enter the system.





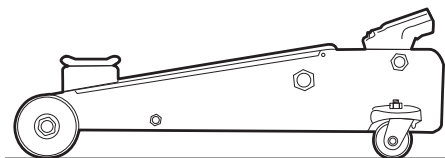
### Lubricating the jack

- Use a good grade of lubricating oil on all moving parts when needed (arm linkages, front wheels and rear casters).
- Grease the lifting arm assembly through its grease fitting, using a good grade of multi-purpose chassis grease.



### Storing the jack

- When the jack is not in use, or when storing the jack, **ALWAYS** have the saddle in its lowest (down) position.
- Store the jack in a dry location with all wheels touching the ground on a relatively level position.



## JACK STAND MAINTENANCE

Maintain the jack stands in accordance with the product instructions:

- When the stand is not in use, the ratchet should be in the fully lowered position.
- Keep moving parts clean. Make sure the locking mechanism is free of debris.
- Always keep the jack stand clean and wipe with an oilcloth every two months.
- Visually inspect before each use of the jack stand by checking for abnormal conditions, such as cracked welds, leaks, and damaged, loose, or missing parts.
- Inspect the jack immediately if the device is believed to have been subjected to an abnormal load or shock. It is recommended that this inspection be made by a manufacturer's or supplier's authorized repair facility.
- Owners and/or operators should be aware that repair of this equipment may require specialized knowledge and facilities. It is recommended that an annual inspection of the jack stand be made by a manufacturer's or supplier's authorized repair facility and that any defective parts, decals, or safety labels or signs be replaced with manufacturer's or supplier's specified parts. A list of authorized repair facilities is available from the manufacturer or supplier.
- Any jack stand that appears to be damaged in any way, is found to be worn or operates abnormally **MUST BE REMOVED FROM SERVICE UNTIL REPAIRED**. It is recommended that necessary repairs be made by a manufacturer's or supplier's authorized repair facility if repairs are permitted by the manufacturer or supplier.
- Because of potential hazards associated with this type of equipment, no alterations shall be made to the product.
- Only attachments and/or adaptors supplied by the manufacturer shall be used.

## Maintenance (continued)

### RUST PREVENTION

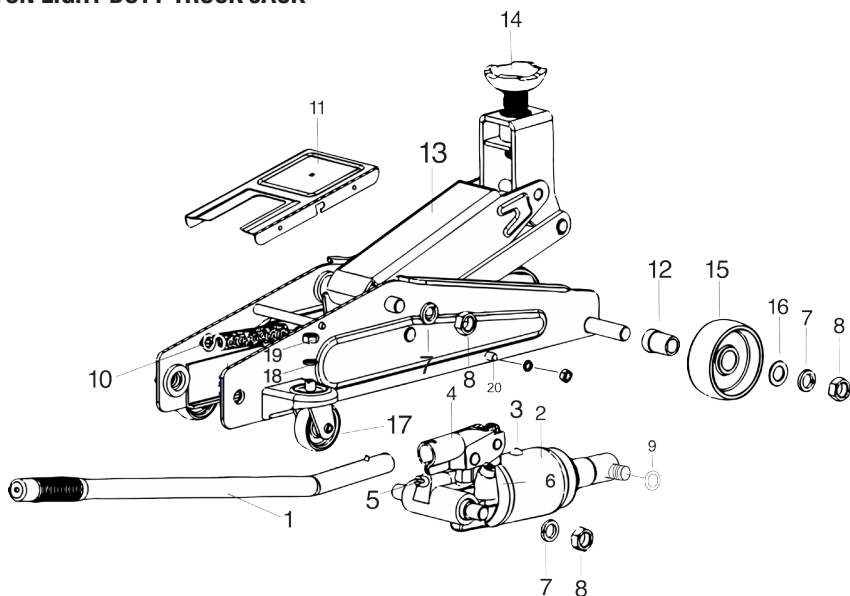
Check the ram and pump piston every two months (or sooner, based on usage) for any signs of rust or corrosion. Clean as needed and wipe down with an oil cloth.

## Troubleshooting

Problem	Solution	Solution
The jack will not lower completely.	<ul style="list-style-type: none"><li><input type="checkbox"/> There is air in the hydraulic system.</li><li><input type="checkbox"/> The release valve is stuck.</li></ul>	<ul style="list-style-type: none"><li><input type="checkbox"/> Purge air from the hydraulic system.</li><li><input type="checkbox"/> Transfer the weight load and clean the valve.</li></ul>
The jack will not hold weight.	<ul style="list-style-type: none"><li><input type="checkbox"/> Release the valve in open position. Check the locking pin and release handle to make sure they are functioning properly.</li></ul>	<ul style="list-style-type: none"><li><input type="checkbox"/> Close the release valve tightly.</li></ul>
The jack will not raise.	<ul style="list-style-type: none"><li><input type="checkbox"/> The oil level is low.</li><li><input type="checkbox"/> There is air in the hydraulic system.</li></ul>	<ul style="list-style-type: none"><li><input type="checkbox"/> Fill to recommended level.</li><li><input type="checkbox"/> Purge air from the hydraulic system.</li></ul>
The jack lifting is weak.	<ul style="list-style-type: none"><li><input type="checkbox"/> There is air in the hydraulic system.</li><li><input type="checkbox"/> The oil is dirty.</li><li><input type="checkbox"/> The release valve is not completely closed.</li></ul>	<ul style="list-style-type: none"><li><input type="checkbox"/> Purge air from the hydraulic system.</li><li><input type="checkbox"/> Change the oil. Use SAE 5W.</li><li><input type="checkbox"/> Close the release valve tightly.</li></ul>
The jack will not lift the load.	<ul style="list-style-type: none"><li><input type="checkbox"/> The weight is excessive.</li><li><input type="checkbox"/> The release valve is in the open position.</li><li><input type="checkbox"/> The oil level is low.</li></ul>	<ul style="list-style-type: none"><li><input type="checkbox"/> Decrease the weight or change to a higher capacity jack.</li><li><input type="checkbox"/> Turn the valve clockwise and tighten.</li><li><input type="checkbox"/> Fill to a recommended level.</li></ul>
The lift arm will not lower.	<ul style="list-style-type: none"><li><input type="checkbox"/> Check the locking pin and release handle to make sure they are functioning properly.</li></ul>	<ul style="list-style-type: none"><li><input type="checkbox"/> Call customer service.</li></ul>

# Exploded View

## 3 TON LIGHT DUTY TRUCK JACK



Part	Description	QTY
1	Handle	1
2	Hydraulic Ram	1
3	Oil Fill Plug	1
4	Handle Bracket	1
5	Release Valve	1
6	Overload Valve	1
7	Spring M16	6
8	Nut M16	6
9	Snap Ring "C"	2
10	Spring	1
11	Cover Plate	1
12	Spacer Front Wheel	2
13	Lifting Arm	1
14	Saddle	1
15	Wheel	2
16	Flat Washer	2
17	Caster	2
18	Spring Washer M10	2
19	Nut M10	2
20	Spacer	1



Questions, problems, missing parts?  
Before returning to store,  
call Husky Customer Service  
8 a.m.-7p.m., EST, Monday-Friday,  
9 a.m.-6p.m., EST, Saturday

**1-888-HD-HUSKY**

**[WWW.HUSKYTOOLS.COM](http://WWW.HUSKYTOOLS.COM)**

Retain this manual for future use.