

# Owner's Manual

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## SS16 Cheetah

Skid Steer Loader



**ALL SEASONS  
EQUIPMENT**

1-888-308-4763 [www.asequip.com](http://www.asequip.com)

2170 Winston Park Drive, Oakville, Ontario, L6H 5W1

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# Pre-Usage Instructions

## Replacement Safety Decals

Worn, damaged or illegible labels should be replaced. New labels may be obtained from All Seasons Equipment, (1-888-308-4763) or through your local dealer.

## Obligations and Usage

This product is intended to be used under the guidelines of this manual and relevant literature published by All Seasons Equipment, div ESKO Equipment MFG LTD. It is the owner's and/or the operator's obligation to ensure this product is operated only for its intended uses. Operation contrary to the guidelines set forth may cause damage to the equipment and create serious safety problems.

## Specifications:

Engine:	24 H.P. Honda, Electric Start
Bucket:	2 cu. Ft. capacity (unheaped)
Wheels:	18 x 9.5 – 8 Superlug tires
Hydraulics:	Quick Attachment System for Powered Attachments
Shipping Dim:	100 x 42 x 52" high
Weight:	1300 lbs

## Options:

- Dual Wheel Kit

## Lifting Capacity (Standard Bucket):

	Low Position	Horizontal Position
Standard	450 lbs	300 lbs
2 Counterweights	600 lbs	450 lbs

## Attachments:

- Light Debris Bucket, 4 cu. Ft. capacity
- Grapple Bucket
- Toothed Bucket
- 4 in 1 Bucket
- Counterweights
- Foam Filled Wheels
- Pallet Forks Attachment
- Attachment Bracket
- Plow Attachment
- Roof Remover Attachment
- Angling Sweeper Attachment
- Hand Tools *(Supplied by others)*
  - Concrete Chain Saw
  - Concrete Circular Saw
  - Hand Breaker
  - Any other hand tools requiring between 4.5 and 12 GPM

# Safety Considerations

## Crucial Note

When the machine is in operation, all workers must stay 10ft away as the operator may make sudden turns. The designated loader operator should have a minimum 4-5 hours of "on-ground" training to familiarize themselves with all Loader controls.

Safety Cautions for Loader operation:

1. Do not operate any controls until you are properly placed on the Loader structure and holding firmly onto the handle bars.
2. Once the engine on the Loader has been started, try all control levers slowly for proper operation. If any levers malfunction or stick, do not operate the machine until the problem is corrected.

**If this procedure is not followed, the loader may malfunction and cause serious injury to other persons as well as the operator.**

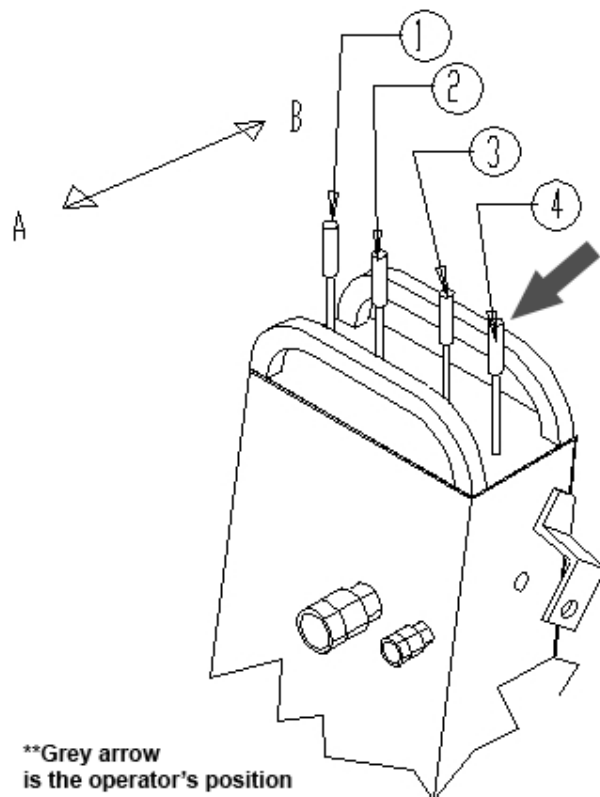
3. Always keep all parts of your body on the Loader structure until the Loader is stopped and lift arms are completely lowered.

**The engine must always be turned off before exiting the Loader.**

4. Always become familiarized with the work areas before operating the Loader. Look for holes, dangerous, inclined surfaces or any other obstructions which may cause the Loader to roll over or become uncontrollable. **DO NOT OPERATE THE LOADER IN THESE AREAS.**
5. Always operate the machine at low speeds when driving over rough terrain.
6. Contact local utility companies for location of underground electrical cables or gas pipes if using the machine to dig.
7. Any repairs to the machine should be done by an authorized person to prevent personal injury or further damage to the machine.

# Operating Instructions

## Main Controls



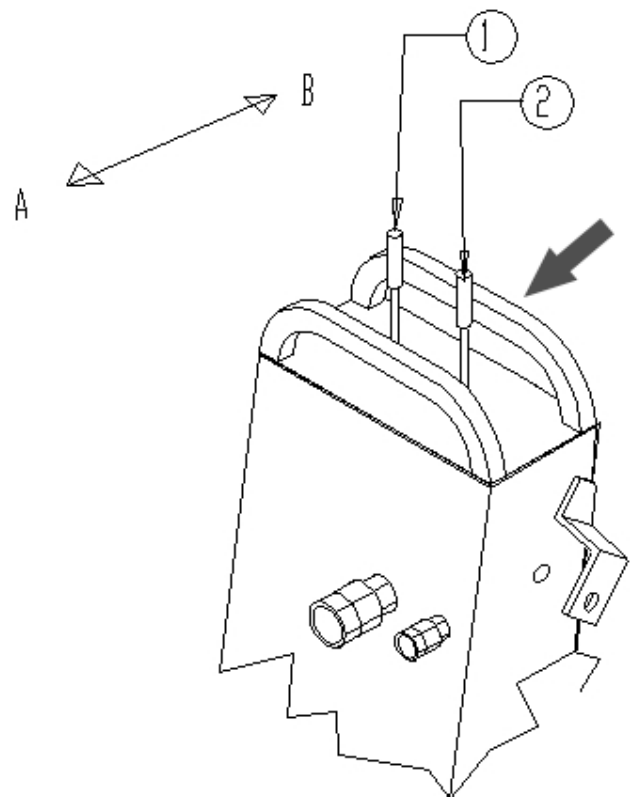
### Four Lever Control System

#### Movement Control

- **Forward:** Push Lever #1 + push Lever #4 to position A.
- **Reverse:** Pull Lever #1 + pull Lever #4 into position B.
- **Right Turn:** Pull Lever #1 into position B and push Lever #4 into position A.
- **Left Turn:** Push Lever #1 into position A and pull Lever #4 into position B.

#### Bucket Control

- **Bucket Up:** Pull Lever #2 into position B.
- **Bucket Down:** Push Lever #2 into position A.
- **Arms Up:** Pull Lever #3 into position B.
- **Arms Down:** Push Lever #3 into position A.



### Two Joystick Control System

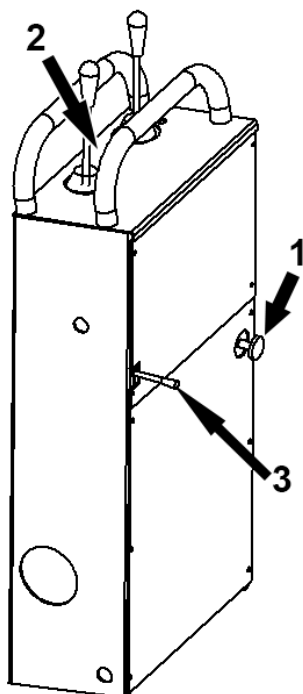
#### Movement Control

- **Forward:** Push Lever #1 away from the operator.
- **Reverse:** Pull Lever #1 towards the operator.
- **Right Turn:** Pull Lever #1 to the right.
- **Left Turn:** Pull Lever #1 to the left.

#### Bucket Control

- **Arms Down:** Push Lever #2 away from the operator.
- **Arms Up:** Pull Lever #2 towards the operator.
- **Bucket Down:** Push Lever #2 left.
- **Bucket Up:** Pull Lever #2 right.

## Other Controls



### Control #1 – Flow Control for Wheels

By turning dial #1 from S to F you can adjust the speed of the Loader from Slow to Fast with infinite speeds in-between.

### Control #2 – Auxiliary Hydraulic Control (Low Flow)

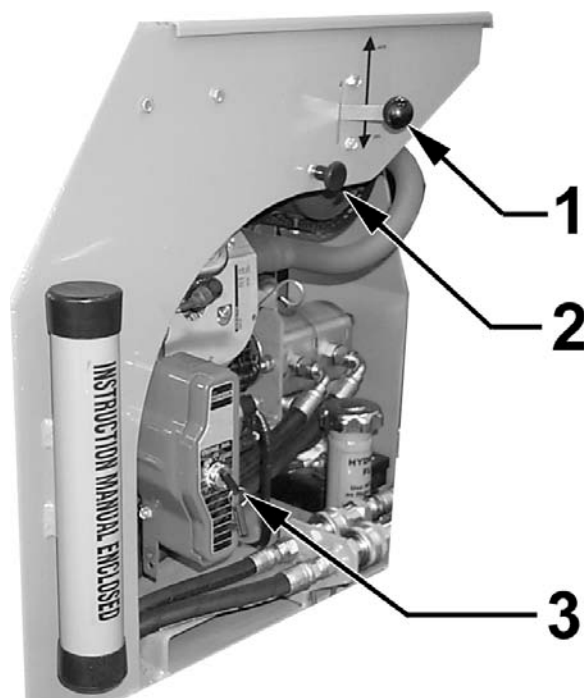
This is a switch to activate a powered attachment or accessory. This controls the 4.5 GPM Auxiliary Port. Always follow the attachment safety instructions for use of the attachment.

### Control #3 – Auxiliary Hydraulic Control (High Flow)

This is a switch to activate a powered attachment or accessory. This controls the 12/15 GPM Auxiliary Port. Always follow the attachment safety instructions for use of the attachment.



**CAUTION:** Do not operate any controls on the machine if you are not positioned on the machine and holding onto the handle bars. If this procedure is not followed, the machine or attachment may move and cause injury to the machine operator or to others.



### Control #1 – Engine Throttle

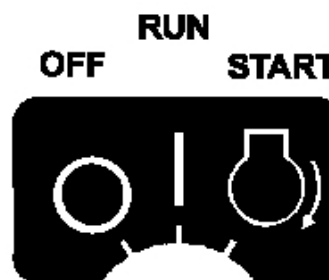
The engine RPM is increased by raising this control and decreased by lowering it.

### Control #2 – Choke

When starting the engine, close the choke by pulling out on the lever. When the engine starts regulate the choke as the engine heats up by pushing the control lever progressively inward to the “OFF” position. A warm engine should require little to no choking.

### Control #3 – Ignition Switch

The ignition switch has 3 positions.



Off – Engine Shut Off

Run – Engine Running

Start – Cranks the Engine

Always ensure that the key is turned to the “OFF” position when not in use. Leaving the key in the “RUN” position while the engine is not operating will result in a drain of the battery.

## Filling the Fuel Tank



### **WARNING: POTENTIAL HAZARD**

Fuel is extremely flammable and highly explosive. Personal injury and property damage may result.

- Fill the fuel tank outdoors, in an open area. Do not fill when the engine is hot. Wipe up the fuel spills.
- Never fill the fuel tank completely full. Empty space in tank allows fuel to expand.
- Store fuel in an approved container. Keep out of reach of children.

For each tank:

1. The unit should be parked on a level surface with the lift arms lowered, the engine off, and the key removed.
2. Clean around the fuel tank cap before removing. Refer to the engine manual for the correct type and grade of fuel. Leave 1 or 2 inches (25mm to 50mm) of air space below the bottom of the filler neck. Air space in the tank will allow the fuel to expand. Never fill the fuel tank completely full.
3. Replace the fuel tank cap securely. Wipe up any fuel that may have spilled.

## To Stop in an Emergency

Turn the ignition switch to the off position.

## Before Starting the Engine

1. Refer to the engine manual for detailed engine instructions.
2. Check the engine fuel and oil levels.
3. Check for debris around the machine.
4. Check the tire air pressure.
5. Ensure that the work area is clear of people.

## Starting and Stopping the Engine



**WARNING: TO AVOID INJURY**, do not attempt to start or move any of the control levers unless standing with both feet on the platform and holding the hand grips.

1. Stand on the operator platform.
2. Ensure that the Auxiliary Hydraulic Control is in the deactivated position.
3. Move the throttle control to half throttle.

4. Move the choke control to “ON” before starting a cold engine.
5. Turn the ignition key to the “START” position.
6. Slowly slide the choke control back into the operating position.
7. Increase throttle to desired operating RPM and begin to use the machine.

## Parking

1. Ensure that the control levers are in a neutral position. Move the speed control dial to a stop position.
2. Lower the machine arms to the ground and ensure the bucket is sitting parallel to the ground surface.
3. Remove the key from the ignition switch.
4. Avoid parking on slopes, but if you must, use wheel chocks.

## Transporting the Unit

**Important:** Do not operate or drive unit on roadways.

**Important:** Do not tow the unit. Hydraulic damage may occur.

This unit may be lifted and moved by a crane or rooftop hoist with sufficient capacity to lift its weight.

1. Stop the Engine.
2. Secure lifting hooks to the four provided lift points.
3. Lift the unit off the ground to the new location.

If transporting the unit on a trailer:

1. Drive the unit onto the trailer.
2. Lower the attachment arms.
3. Stop the engine.
4. Secure the unit to the trailer using the machine lift points.

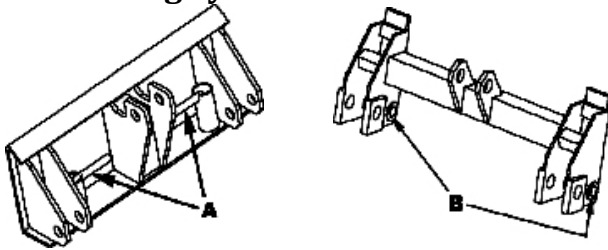


**CAUTION:** Always remove the ignition key when leaving the unit unattended to prevent unauthorized use of the machine.



# Attachment Assembly & Usage

## ASE Mounting Systems



A – Spring Loaded Release on Flat Plate Bracket

B – Pin Insertion point on ASE Bracket

The below instructions use the ASE Bracket. Substitute locking and unlocking the Spring Loaded Release (A) for inserting and removing the Pin (B)

## Standard and Light Debris Buckets

### Connecting:

1. Clean the mounting plates before connecting any attachment.
2. Check that all controls are in the neutral position.
3. Start the engine.
4. Tilt the mounting plate forward.
5. Move the unit so the mounting plate is positioned under the lip of the bucket's mating plate.
6. Tilt back the Mounting Plate and raise the lift arms at the same time. The bucket will slide into position.
7. Before stopping the engine, the bucket should be clear of the ground and the mounting plate should be tilted back.
8. Stop the engine.
9. Put the attachment lock pins into the lock position. Attachment locking pins are located on the back side of the mounting plate. Slide the pins through the mounting bracket and bucket channels and secure with provided hitch pins.

### Removing:

1. Lower the bucket to the ground, pallet or 4x4 wooden blocks.
2. Stop the engine.
3. Remove the hitch pins from the attachment locking pins and slide them out of the bucket channel.
4. Start the engine.
5. Tilt the mounting plate forward to slide the mounting plate out of the bucket and reverse the machine away from the bucket.

## Operation of the Standard Bucket

When using the Standard Bucket do not lift more than 450 lbs (205 kg). Counterweights are available to increase the maximum lifting weight. Lifting more than this amount can make the unit unstable and cause personal injury. Lift the bucket only when you are in a position to dump the load. When dumping loads, the unit should always be on a level surface.



**WARNING:** Use of attachments other than those recommended by ASE could cause injury to the operator and/or damage the unit.

**DO NOT** use Auxiliary Hydraulic equipment that has a pressure rating below 3000 PSI. Injury could occur.

## Pallet Forks Attachment

### Connecting:

1. Clean the mounting plates before connecting any attachment.
2. Check that all controls are in the neutral position.
3. Start the engine.
4. Tilt the mounting plate forward.
5. Move the unit so the mounting plate is positioned under the lip of the forks' mating plate.
6. Tilt back the mounting plate and raise the Lifting Arms at the same time. The forks attachment will slide into position.
7. Before stopping the engine, the forks should be flush with the ground and the mounting plate should be tilted back.
8. Stop the engine.
9. Put the attachment lock pin into the lock position. Attachment locking pins are located on the back side of the mounting plate. Slide the pins through the mounting bracket and forks channel and secure with the provided hitch pins.

### Removing:

1. Lower the forks to the ground, pallet or 4x4 wooden blocks.
2. Stop the engine.
3. Remove the hitch pins from the attachment locking pins and slide them out of the forks channel.
4. Start the engine.
5. Tilt the mounting plate forward to slide the mounting plate out of the forks and reverse the machine away from the forks.

## Power Claw Grapple Bucket

### Connecting:

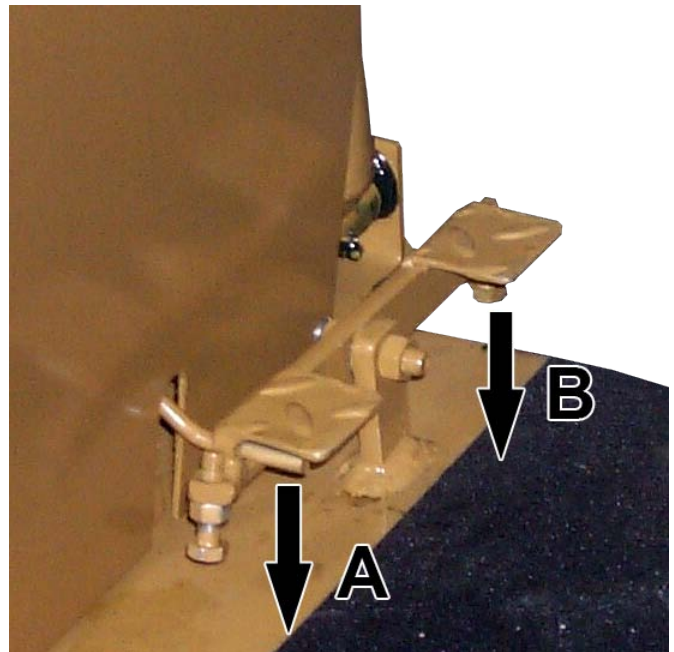
1. Clean the mounting plates before connecting any attachment.
2. Check that all controls are in the neutral position.
3. Start the engine.
4. Tilt the mounting plate forward.
5. Move the unit so the mounting plate is positioned under the lip of the bucket's mating plate.
6. Tilt back the mounting plate and raise the Lifting Arms at the same time. The Bucket will slide into position.
7. Before stopping the engine, the bucket should be flush with the ground and the mounting plate should be tilted back.
8. Stop the engine.
9. Put the attachment lock pins into the lock position. Attachment locking pins are located on the back side of the mounting plate. Slide the pins through the mounting bracket and bucket channels and secure with provided hitch pins.
10. The Grapple Bucket Attachment is designed to work with 4.5 GPM of Auxiliary Flow. Always attach it to the LOW FLOW AUXILIARY PORTS if you have a machine that supports both low and high flow.

### Removing:

1. Disconnect the hydraulic hoses from the SS16 Cheetah and move them.
2. Lower the bucket to the ground, pallet or 4x4 wooden blocks.
3. Stop the engine.
4. Remove the hitch pins from the attachment locking pins and slide them out of the bucket channel.
5. Start the engine.
6. Tilt the mounting plate forward to slide the mounting plate out of the bucket and reverse the machine away from the bucket.

## Operation of the Grapple Bucket for machines manufactured in 2002 or earlier

The Grapple Bucket attachment operates the same way as a Standard Bucket with the exception of the powered grapple claws.



A – Open Grapple Claws

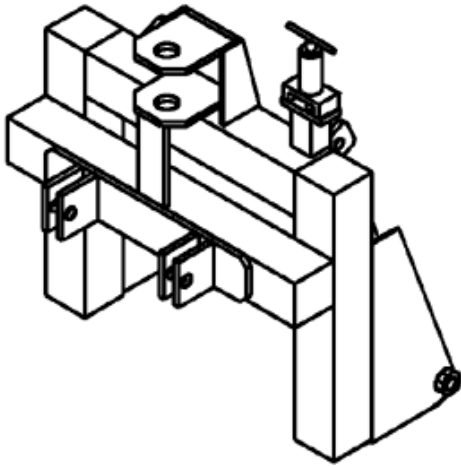
B – Close Grapple Claws

## Operation of the Grapple Bucket for machines manufactured in 2003 or later

On the newer model SS16 Cheetah Loaders, the Grapple Bucket is controlled by the Low Flow Auxiliary Control.



## Attachment Bracket



The attachment bracket allows the operator to attach and operate attachments originally designed for the ASE Hydraulic Walk Behind Tractor. These attachments include a Roof Remover Attachment, Sweeper attachment and a plow attachment.

### Connecting:

1. Clean the mounting plates before connecting any attachment.
2. Check that all controls are in the neutral position.
3. Start the engine.
4. Tilt the mounting plate forward.
5. Move the unit so the mounting plate is positioned under the lip of the Attachment Bracket's mating plate.
6. Tilt back the mounting plate and raise the Lifting Arms at the same time. The Attachment Bracket will slide into position.
7. Before stopping the engine, the Attachment Bracket should be flush with the ground and the mounting plate should be tilted back.
8. Stop the engine.
9. Put the attachment lock pins into the lock position. Attachment locking pins are located on the back side of the mounting plate. Slide the pins through the mounting plate. Slide the pins through the Mounting Bracket and Attachment Bracket channels and secure with provided hitch pins.
10. Disable the self leveling arms system by removing the centre attachment bolt. Lift the wishbone out of the mounting position then replace the bolt.

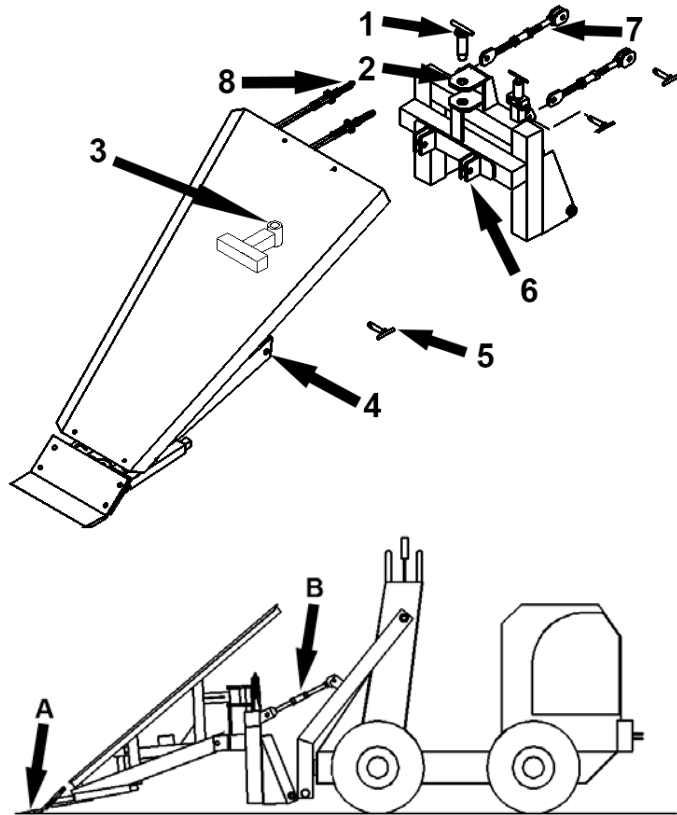


**WARNING:** Failure to disable the self leveling system when operating attachments can result in damage to the machine and/or injury to the operator.

### Removing:

1. Lower the Attachment Bracket to the ground, pallet or 4x4 wooden blocks.
2. Stop the engine.
3. Remove the hitch pins from the attachment locking pins and slide them out of the Attachment Bracket Channel.
4. Start the engine.
5. Tilt the mounting plate forward to slide the mounting plate out of the Attachment Bracket and reverse the machine away from the Attachment Bracket.
6. Reinstall the bolt in the wishbone lever, reactivating the self leveling system.

## Attaching the Roof Remover Attachment



### Installation:

The Roof Remover Attachment is connected to the Attachment Bracket by means of one main pin (#1) and two secondary pins (#5).

First slide the coupling (#3) into the bracket (#2), align their respective holes and insert pin (#1). At this time make sure that the side holes on the Roof Remover (#4) fit into the Mounting Brackets (#6) on the attachment bracket.

Slide side pin (#5) through the mounting holes (#6) on the Attachment Bracket.

The angle of the Roof Remover Blade (A) should be horizontal to the ground. Use the Attachment Bracket Turnbuckle (B) to move the Remover into the correct position.

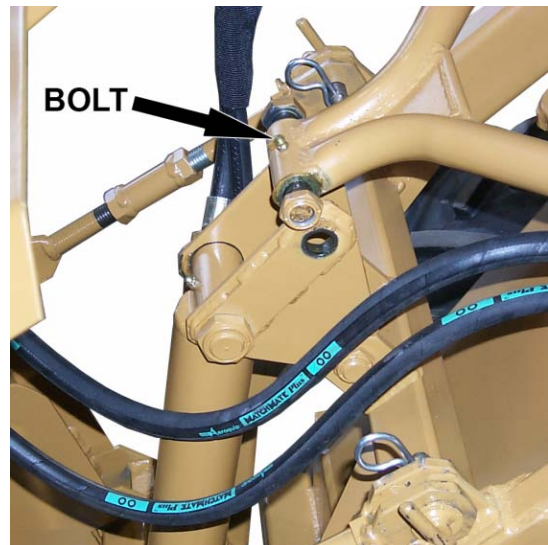
If this Roof Remover is set up to run on the SS16 Cheetah exclusively then there will be extra two long hoses (#8) that attach to the Hydraulic Power Outputs on the front of the SS16 Cheetah.

If this Roof Remover is set up to run on both the SS16 Cheetah and the ASE Hydraulic Tractor then there will be two male quick connect fittings located at the ends of the hoses (#8). In this case a set of hose extensions is required. These hose extensions will have female quick connects on both ends, designed to mate with both the Sweeper and the SS16 Cheetah.

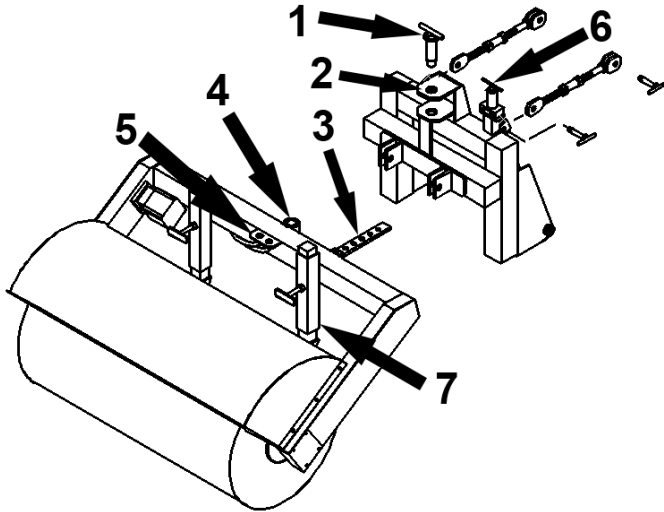
\*\*\* Always make sure all quick connects \*\*\*  
\*\*\* are clean before installation \*\*\*



**WARNING:** It is extremely important for Roof Remover operation that the Attachment Bracket is installed correctly. The Angle Adjustment Turnbuckle (#7) must be properly set and the wishbone must be disengaged. See Attachment Bracket install procedure before running the Roof Remover.



## Attaching the Sweeper Attachment (Hydraulic Tractor Version)



### Installation:

The Sweeper Attachment is connected to the Attachment Bracket by means of one main pin (#1) and Slide Angle Adjustment Bar (#3).

Slide the Angle Adjustment Bar (#3) into the locking pin (#6) (first lift the locking pin). Then slide the coupling (#4) into the bracket (#2), align their respective holes and insert pin (#1)

If this Sweeper is set up to run on the SS16 Cheetah exclusively then there will be two long hoses beginning at the (#5) that attach to the Hydraulic Power Outputs on the front of the SS16 Cheetah.

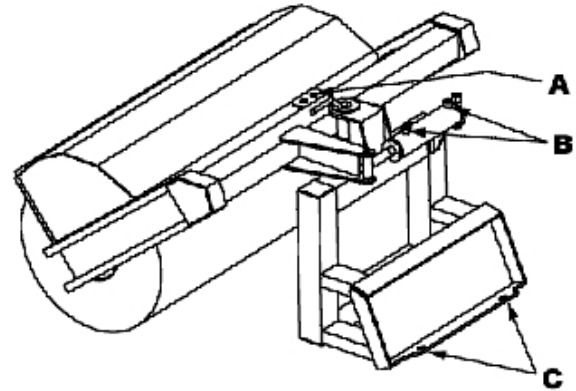
If this Sweeper is setup to run on both the SS16 Cheetah and the ASE Hydraulic Tractor then there will be two male quick connect fittings located at point (#5). In this case a set of hose extensions is required. These hose extensions will have female quick connects on both ends, designed to mate with both the Sweeper and the SS16 Cheetah.

\*\*\* Always make sure all quick connects \*\*\*  
\*\*\* are clean before installation \*\*\*

### Height Adjustment:

The Height Adjustment System (#7) is not required for operation of this Sweeper when attached to the SS16 Cheetah. Loosen the wing bolts and lift both swivel wheels up out of the way when operating.

## Attaching the Sweeper Attachment (Self Angling SS16 Cheetah Version)



### Installation:

1. Clean the mounting plates before connecting any attachment.
2. Check that all controls are in the neutral position.
3. Start the engine.
4. Tilt the mounting plate forward.
5. Move the unit so the mounting plate is positioned under the lip of the buckets mating plate.
6. Tilt back the mounting plate and raise the Lifting Arms at the same time. The bucket will slide into position.
7. Before stopping the engine, the bucket should be clear of the ground and the mounting plate should be tilted back.
8. Stop the engine.
9. Put the attachment lock pins into the lock position (C). Attachment locking pins are located on the back side of the mounting plate.
10. Attach the brush drive hydraulic hoses (A) to the HIGH FLOW AUXILIARY port on the SS16 Cheetah.
11. Attach the hydraulic cylinder hoses (B) to the LOW FLOW AUXILIARY port on the SS16 Cheetah.

### Removal:

1. Lower the Sweeper to the ground, pallet or 4x4 wooden blocks.
2. Stop the engine.
3. Disconnect the hydraulic system of the SS16 Cheetah from the High and Low Flow Auxiliary Systems.
4. Unlock the mounting bracket from the attachment.
5. Start the engine.
6. Tilt the mounting plate forward to slide the mounting plate out of the bucket and reverse the machine away from the bucket.

# Maintenance

## Maintenance Chart

	Each Use	8 Hours	25 Hours	50 Hours	100 Hours	200 Hours	400 Hours
Check Hydraulic Fluid Level	Initial		✓				
Change Hydraulic Fluid							✓
Change Hydraulic Oil Filter			✓				
Check Hydraulic Lines					✓		
Check Engine Oil Level	✓						
Change Engine Oil **			✓				
Change Engine Oil Filter **			✓				
Check Drive Chain Tension		Initial	✓				
Lubricate Drive Chain					✓		
Lubricate Wheel Hub Bearings			✓				
Check Wheel Nuts					✓		
Grease Chassis			✓				
Service Air Cleaner **				✓			
Replace Air Filter **						✓	
Check Spark Plugs (Gasoline)					✓		
Replace Spark Plugs (Gasoline)						✓	
Check Battery Electrolyte			✓				
Charge Battery	Initial						
Replace Fuel Filters (Gasoline)						✓	
Check Tire Pressure				✓			
Remove Debris	✓						

**\*\* To be checked more often in Dusty Conditions.**

## Check the Hydraulic Fluid Level

The hydraulic tank is an integral part of the unit's main frame. Fluid levels are monitored with an level gauge. This level gauge is located on the rear of the hydraulic tank, near the operator's feet.

Before the engine is first started, and after 25 hours of operation, check the hydraulic fluid level.

This machine is designed to use high quality 10W40 oil. In high temperature situation 20W50 oil can be used to increase machine performance.

Hydraulic Tank Capacity is: 20 Gallons (75.7 Litres)

Before checking the fluid level, ensure that the unit is parked on a level surface with the lift arms lowered, the engine off and the key removed.

## Change Hydraulic Filters

The Hydraulic oil return filter element should be replaced after 100 hours of operation. There is also a steel suction strainer that should be blown out with compressed air, or washed with light oil every 100 hours of operation.

## Check Engine Oil Level

Check engine oil level before each use. See engine manual for detailed instructions.

## Change Engine Oil Filter

Change oil after every 25 operating hours. Change more frequently when operating conditions are extremely dusty. See engine manual for detailed instructions.

**NOTE:** The engine has a drain hose permanently attached to the engine.

## Service Air Cleaner

The foam element should be cleaned after every 50 operating hours.

The paper element should be replaced after every 200 operating hours.

Under extremely dusty or sandy conditions, the elements should be serviced several times a day, see the engine manual for detailed instructions.

## Check the Spark Plugs

Inspect the spark plugs after every 100 operating hours. Refer to the engine manual for spark plug service.

## Changing the Hydraulic Fluid

Change the Hydraulic Fluid after 400 operating hours.

1. The Unit should be parked on a level surface, unloaded, with the engine off and the key removed.
2. Place a drain pan under the drain plug that will hold at least 20 gallons (75 litres).
3. Remove the drain plug. Allow the fluid to completely drain out.
4. Reinstall the drain plug.
5. Fill the hydraulic tank with approximately 20 gallons of 10W40 oil. It is very important to use high quality oil with few impurities.

**NOTE:** Dispose of used oil at a certified recycling centre.

## Check Hydraulic Lines

Check the hydraulic lines after every 100 hours of operation. Inspect for wear, cracks, loose connections, leaks, etc. If hydraulic component requires service, remove all loads, stop the engine, and move all hydraulic controls in both directions to release any hydraulic pressure before any disassembly. Repair hoses as needed. Hydraulic hoses should be replaced as wear dictates.



**WARNING: HYDRAULIC FLUID UNDER PRESSURE CAN PENETRATE SKIN AND CAUSE SEVERE BURNS THAT CAN RESULT IN DEATH OR SERIOUS ENJURY.**

ALWAYS keep body and hands away from the pin holes or nozzles which eject hydraulic fluid under pressure. ALWAYS use paper or cardboard and not hands to search for leaks.

KNOW that all hydraulic fluid connections and all hydraulic hoses and lines are in good condition BEFORE applying pressure to the system.

Foreign fluid injected into skin must be surgically removed within a few hours by a doctor familiar with this form of injury or gangrene may result.

## Replacing the Fuel Filter

Inspect the fuel filter once every year or after 200 operating hours, whichever occurs first. Never re-install a dirty filter. See the Engine Manual for detailed instructions.

## Check Drive Chain Tension

Check the drive chain tension after the first 8 hours of operation and every 100 hours thereafter.

**IMPORTANT:** If conditions are sandy, additional slack will improve chain performance.

Each hub is chain driven from the centre by a hydraulic motor. Minor adjustments to chain tension are accomplished by horizontal bolts which push the supporting bearings away from the motors, tightening the chain. During the course of the machine use, the tension bolts will eventually be extended to maximum tension. When this occurs, remove several links from the chain and reset the tension.

To Check the Chain Tension

1. Place the unit on jackstands. Remove the wheels from the unit.
2. Remove the bottom chain covers from the machine.
3. Pull the bottom of the drive chain down with your fingers, if the chain comes within ½" of being level with the bottom of the cover, then the chain has too much slack.
4. If slack is correct in both chains, reinstall the chain guard. If the chain(s) have too much slack, increase the chain tension.

## Grease Chassis

Grease all pivot joints after the first 8 hours of operation, then every 25 operating hours, with general purpose grease. Grease every 8 hours when operating conditions are extremely dusty or sandy, or immediately after every washing.

Locations to grease:

1. Top Leveling Wishbone
2. Lift Arms
3. Attachment Mounting Plate
4. Lift Arm Cylinders
5. Bucket Cylinders
6. Wheel Bearings



**WARNING:** ELECTRICAL SHOCK may result in injury and/or damage to the unit.

DO NOT allow tools or other objects to come into contact with both terminals at the same time.

ALWAYS remove the Negative (-) cable first to reduce the risk of sparks when removing the battery.

ALWAYS connect the Positive (+) cable first, then connect the Negative (-) cable.



**WARNING:** EXPLOSIVE GASES can result in serious injury or death. ALWAYS keep open flames, sparks, or smoking materials away from the battery.

POISONOUS BATTERY FLUID contains sulfuric acid and its contact with skin, eyes or clothing can cause severe chemical burns. ALWAYS wear safety glasses and protective gear near the battery.

ALWAYS KEEP BATTERIES OUT OF REACH OF CHILDREN.



**WARNING:** Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the state of California to cause cancer and reproductive harm. Wash hands after handling.



**WARNING:** RESERVE CONNECTIONS may result in sparks which may cause injury. ALWAYS connect/disconnect cables in the proper order.



# Safety & Regulations

For rules governing the use of guard rail in the United States, please refer to:

U.S. Department of Labor  
Occupational Safety & Health Administration  
Part 1926 - Safety and Health Regulations for Construction  
[www.osha.gov](http://www.osha.gov)

For rules governing the use of roofing equipment in Canada, please refer to:

Canadian Centre for Occupational Health and Safety  
[www.ccohs.ca/oshanswers/information/govt.html](http://www.ccohs.ca/oshanswers/information/govt.html)

## Contacts for Provincial Offices for Occupational Health and Safety:

### Alberta

Web Site: <http://www.gov.ab.ca/hre/whs/>

### British Columbia

Worker's Compensation Board of British Columbia: <http://www.worksafebc.com/>  
Contact List/Regional Offices: [http://www.worksafebc.com/contact\\_us/regional\\_locations/default.asp](http://www.worksafebc.com/contact_us/regional_locations/default.asp)  
WCB Publications: <http://www.worksafebc.com/Publications/default.asp>

### Manitoba

Manitoba Labour: <http://www.gov.mb.ca/labour/safety/>  
Contact List: <http://www.gov.mb.ca/labour/safety/contactus.html>

### New Brunswick

Regional Offices: [http://www.whscc.nb.ca/index\\_e.asp](http://www.whscc.nb.ca/index_e.asp)

### Newfoundland and Labrador

Occupational Health and Safety: <http://www.gs.gov.nl.ca/ohs/>  
Contact List/Regional Offices: <http://www.gov.nl.ca/gs/ohs/locations.stm>

### Northwest Territories and Nunavut

Web Site: <http://www.wcb.nt.ca/default.asp>

### Nova Scotia

Occupational Health and Safety:  
<https://www.gov.ns.ca/enla/contact/default.asp?div=gen&pg=dept&bk=/enla/ohs/Default.asp>

### Ontario

Ministry of Labour (OHS): <http://www.labour.gov.on.ca/english/hs/>  
Contact List/Regional Offices: [http://www.labour.gov.on.ca/english/about/reg\\_offices.html](http://www.labour.gov.on.ca/english/about/reg_offices.html)

### Prince Edward Island

Workers' Compensation Board: <http://www.wcb.pe.ca>

### Quebec

CSST Internet address: <http://www.csst.qc.ca/portail/fr/>

### Saskatchewan

Saskatchewan Labour: <http://www.labour.gov.sk.ca>

### Yukon

WCHSB: <http://wcb.yk.ca>

# Stickers/Decals

## INSTRUCTION MANUAL ENCLOSED



**ALL SEASONS  
EQUIPMENT**

1-888-308-4763 www.asequip.com



**HIGH OIL LEVEL  
DO NOT OVER FILL**

### HYDRAULIC FLUID

**Use MOTOR OIL  
as Hydraulic Fluid.**

**SUMMER - Above 32° F / 0° C  
Use - 10W40 Low detergent**

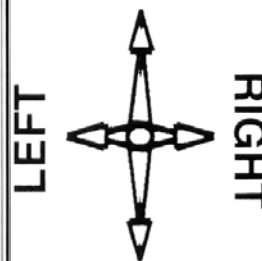
**WINTER - Below 32° F / 0° C  
Use - 10W30 Low detergent**

### \* SAFETY FIRST \*

**ALWAYS READ YOUR MANUAL BEFORE  
OPERATING THIS MACHINERY. INJURY OR  
DEATH MAY RESULT IF THIS PRODUCT IS  
MISUSED IN ANY WAY.**

**ALL SEASONS EQUIPMENT, Div. of ESKO  
Mfg. Ltd., relies upon the purchaser to see  
that the manual instructions are made clear  
to the persons who are operating this  
machine.**

**FORWARD**



**REVERSE**

**HIGH FLOW  
AUXILIARY**

**LOW FLOW  
AUXILIARY**

### **⚠ DANGER**



### **⚠ CAUTION**



**ALL SEASONS EQUIPMENT, Div. of ESKO Equipment Mfg. Ltd., Ont., Canada  
Tel: (905) 829-2990 - Fax: (905) 829-0992**

### **⚠ DANGER / DANGER / PELIGRO**



**PINCH POINT  
POINTS DE PINCEMENT  
PUNTOS DE CONSTRICCIÓN**

#### Operator Instructions:

- Read ALL manuals before operating or servicing
- When starting engine understand location/function of all controls. Ensure ALL controls are in neutral/locked out position.
- ALWAYS have the heavy end of the vehicle pointed up slope
- ALWAYS cock the wheels when parking on a slope
- Avoid operating across slopes or on slopes that exceed 10°
- Never travel with an attachment raised.
- ALWAYS operate with feet on the operating plate
- When dismounting shut off the engine, lower the attachment and remove the key
- Never carry passengers or children.
- Keep people and pets away from an operating machine
- Always secure attachments with recommended pins
- Look down and behind before backing up
- Observe and maintain a working knowledge of surroundings when operating
- Keep all safety devices in place
- Always operate the controls smoothly
- when checking hoses wear protective equipment. Escaping hydraulic oil can penetrate skin, causing injury.
- Before servicing hydraulics relieve all hydraulic pressure.

#### Instrucciones para el operador:

- Leer TODOS los manuales antes de poner a operar o realizar mantenimiento a la máquina.
- Antes de arrancar el motor, entender la ubicación/función de TODOS los controles, asegurarse de que TODOS los controles estén en la posición neutral/trabada asegurarse de que la TDF desactivada
- El operador DEBE ser un adulto entrenado, NUNCA un niño.
- SIEMPRE tener el extremo pesado de vehículo hacia la parte mas elevada de una pendiente
- Evitar operar transversalmente en pendientes o en cuestas que excedan 10°
- NUNCA desplazarse con el accesorio elevado.
- SIEMPRE operar el vehículo con abas pies en la plataforma.
- Al bajarse del vehículo desactivar la TDF, apagar el motor, bajar el accesorio, quitar la llave.
- NUNCA llevar pasajeros o niños.
- Mantener a las personas ajenas y durante el retroceso.
- Observar y conocer los alrededores inmediatos mientras se opera la máquina.
- Mantener TODOS los dispositivos de seguridad en su lugar
- SIEMPRE operar los controles con suavidad.
- El aceite hidráulico que se escapa puede penetrar en el piel, causando lesiones
- Antes de dar mantenimiento al sistema hidráulico, descargar toda la presión hidráulica.

#### Instructions pour l'opérateur:

- Lire TOUS les manuels avant de faire fonctionner ou d'effectuer l'entretien de la machine
- Avant de mettre le moteur en marche, comprendre et connaître TOUTES les commandes. S'assurer que TOUTES les commandes sont au point mort/verrouillées et que la TDF désactivée
- SEUL un adulte ayant reçu une formation peut utiliser la machine.
- NE JAMAIS laisser les enfants utiliser la machine
- TOUJOURS caler les roues sur un stationnement en pente
- Ne pas traverser les pentes surtout celles qui excèdent 10°
- NE JAMAIS se déplacer avec les deux pieds sur la plateforme
- Désenclencher la TDF, arrêter le moteur, baisser l'accessoire et retirer la clé de contact avant de démonter la machine
- NE JAMAIS transporter de passagers ou d'enfants
- Garder les enfants et les animaux éloignés lors de l'utilisation de la machine
- TOUJOURS fixer les accessoires avec des goupilles verrou.
- Regarder le sol et en arrière, avant et pendant toute manœuvre de recul.
- Être alerte et connaître l'aire de travail lors de l'utilisation.
- Verrouiller les vires lors de l'entretien avec les bras de relevage relevés.
- TOUJOURS faire fonctionner les commandes en douceur.
- L'huile hydraulique sous pression peut pénétrer sous la peau et causer des lésions graves



Before operating read and understand the contents of the provided operating instructions.



Always travel with the attachment lowered



NEVER travel with the attachment raised



NEVER carry passengers or children.



Always keep the heavy end of the Cheetah pointed up.



With an empty bucket the bucket points down



ALWAYS chock the wheels when leaving the Cheetah parked on a slope.



Beware of Pinch Points



Avoid operating across slopes or on slopes that exceed 10°



Always wear hearing protection when operating gas or diesel powered equipment.