



**CID**

# POST DRIVER

**ATTACHMENTS**



**OWNER'S MANUAL**

APR  
2026

OPERATING INSTRUCTIONS | SAFETY RULES | MAINTENANCE PROCEDURES

## REGISTER YOUR PRODUCT



**336-859-2002**

MODEL

WEIGHT

PART

HP RANGE

SERIAL

HYDRAULIC PRESSURE

HYDRAULIC FLOW

[WWW.CIDATTACHMENTS.COM](http://WWW.CIDATTACHMENTS.COM)

Please see the inside of the back cover for instructions of where to find your model and serial number.

## **WARNING**

To prevent personal injury or even death, be sure you read and understand all the instructions in this manual and other related OEM equipment manuals! This attachment, if not used and maintained properly, can be dangerous to users unfamiliar with its operation. Do not allow operating, maintaining, adjusting, or cleaning of this attachment until the user has read this manual and has developed a thorough understanding of the safety precautions and functions of the unit. This attachment is designed for the purpose specified. **DO NOT** modify or use this attachment for any application other than that for which it was designed. Attachments maintained or operated improperly or by untrained personnel can be dangerous, exposing the user and/or bystanders to possible serious injury or death.

Purchase Date:

Dealer Name:

Address:

Phone Number:

## WELCOME

**T**hank you for choosing CID. This attachment has been designed and manufactured to meet the needs of discerning users. We are committed to providing you with a heavy duty product that will provide years of satisfaction and safe operation.

This manual will provide instructions on how to safely operate and maintain this attachment. All users must read and understand this manual before operating this machine. Upon reading this manual, all users should sign the “Safety Acknowledgment Form” at the end of this manual.

Please record your model and dealer information on the inside front cover. You will be asked to provide this information when ordering parts or requesting service. If you need more information on this product, contact your local dealer or visit [www.cidattachments.com](http://www.cidattachments.com).

*Sincerely,*

*The CID Team*



# TABLE OF CONTENTS

<b>INTRODUCTION</b> .....	3
<b>WARRANTY DISCLAIMERS</b> .....	5
<b>SECTION 2 POST DRIVER MODELS</b>	
2.0 Post Driver Models.....	6
<b>SECTION 3 SAFETY INFORMATION</b>	
3.0 Safety Terms.....	7
3.1 Safety Symbols.....	8-9
3.2 Safety Decals.....	10-11
3.3 Skid Steer Tractor Requirements.....	12
3.4 Personal Protective Equipment Requirements.....	12
3.5 General Safety Instructions.....	13
3.6 Federal Laws & Regulations.....	14
<b>SECTION 4 OPERATING PROCEDURES</b>	
4.0 Unpacking Your Post Driver.....	15
4.1 Pre-Operating Checklist.....	15
4.2 How to Connect Post Driver Attachment.....	16-17
4.3 Post Driver Controls.....	17
4.4 Optional Rotating Tilt Function.....	18
4.5 Flat Face Coupler Connection.....	19
4.6 Hydraulic System.....	19
4.7 Digging Preparation.....	20
4.8 Prepping And First Time Use.....	21-22
4.9 Post Driver Options And Use.....	22
4.10 Learning Your Attachment.....	23
4.11 Before Using Your Attachment.....	23
4.12 Operating Guidelines.....	24
4.13 How To Disconnect Post Driver.....	24
<b>SECTION 5 MAINTENANCE PROCEDURES</b>	
5.0 Maintenance Overview.....	25
5.1 Maintenance Schedule.....	26
5.2 Maintenance Log Instructions.....	27
5.3 Storage Tips.....	27
5.4 Torque Specification Table & Instructions.....	28
5.5 Equipment Requirements.....	28
5.6 Welding Repairs.....	29
5.7 Transportation.....	29
5.8 Replacing The Head And Checking Pin Keeper Wear.....	30
5.9 Lubrication.....	31
5.10 Safety Instructions For Nitrogen (N <sub>2</sub> ) Charging.....	31-32
5.11 Checking And Charging Post Driver.....	33
5.12 Charging The Driver Procedure.....	34
5.13 Recheck The Pressure.....	34
5.14 Disconnecting From The Charger Port.....	35
5.15 Bolt Torque.....	35
<b>SECTION 6 TROUBLESHOOTING</b>	
6.0 Troubleshooting Chart.....	36-38

## SECTION 7 PARTS INFORMATION

7.0 Parts Information Form.....	39
7.1 750 Post Driver Internal Parts Diagram.....	40-41
7.2 1000 Post Driver Internal Parts Diagram.....	42-43

## SECTION 8 WARRANTY INFORMATION

8.0 Warranty Statement.....	44-45
8.1 Warranty Return Authorization Policy.....	45
8.2 Warranty Procedure.....	46

## SECTION 9 SAFETY ACKNOWLEDGMENT FORM.....47

## SECTION 10 MAINTENANCE LOGS.....48

## APPENDIX A FINDING YOUR MODEL AND SERIAL NUMBER.....49



### IMPORTANT WARRANTY DISCLAIMERS

**ATTENTION:** If your attachment has control valves, cylinders, gearboxes, or motors and they are opened or disassembled, the **WARRANTY for that item WILL IMMEDIATELY BE VOIDED!**

**HYDRAULIC FLUID STATEMENT:** Check your machine's hydraulic level and add hydraulic fluid if necessary before each use. Inspect for leaks, and repair if necessary. **Always use your machine's manufacturer recommended hydraulic fluid in your machine!** Fluid must be clean and debris free. If damage occurs from debris in hydraulic fluid flowing from your machine to our attachment it will VOID the warranty on any cylinders, motors, couplers, manifolds &/or valves (relief, lock, selector, check and flow control) downline from that flow.



**WARNING:** This product can expose you to chemicals including benzene and mineral oils, which are known to the State of California to cause cancer. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

# SECTION 2

## POST DRIVER MODELS

### X-TREME POST DRIVER

- High Power Nitrogen Cell
- Steel Plate Frame
- High Strength Domed Driver Head
- High Strength Flat Driver Head
- Mounts, Hoses, Couplers Included
- Dry Fire Protection
- Optional Tilt

Post Driver



MODELS	PD750	PD1000
ENERGY CLASS	750 ft-lb	1150 ft-lb
WEIGHT	1070 lb	1210 lb
MINIMUM MACHINE LIFT CAPACITY	1400 lb	2000 lb
MACHINE FLOW RATE	8-16 GPM	11-24 GPM
WORKING PRESSURE	2000 PSI	2200 PSI
BLOWS PER MINUTE	500-900	400-800
DOMED DRIVER HEAD INNER DIAMETER	8"	9"
STEEL PLATE THICKNESS	3/4"	3/4"

# SECTION 3

## SAFETY INFORMATION

The following terms may be used interchangeably throughout this manual.

Term	Alternate Terms Used
Post Driver	implement, attachment, product, driver
Machine	skid steer loader, skid steer tractor, loader, prime mover, host machine, skid steer
Operator	user, personnel

This **Post Driver** is designed and manufactured with safety in mind. However, improper use and operator error can result in death or serious injury. It is important that you read and fully understand the safety instructions and operating procedures presented in this manual before operating this attachment. Accident prevention is a combination of good judgment, common sense, awareness and proper training!



**BEFORE YOU OPERATE THIS POST DRIVER:**

KNOW how to safely operate your machine.

READ and UNDERSTAND the safety instructions and operating procedures contained in this manual.

ACKNOWLEDGE your understanding of all safety instructions presented in this manual by signing the “Safety Acknowledgment Form” at the end of this manual.

Although every effort has been made to ensure a safe product, every possible circumstance that could pose a potential hazard cannot be anticipated. The warnings presented in this manual and on this product, are therefore not all-inclusive.

In addition to the safety messages presented in this section, you must also read and understand the safety messages presented in the other sections of this manual.

## 3.1 SAFETY SYMBOLS

This manual and the decals on this attachment use safety symbols, hazard labels, pictograms and color coded signal words to alert you to potential hazards that may cause severe injury or death if a safety instruction is ignored.



**SAFETY ALERT SYMBOL** - This symbol is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

### HAZARD CLASSIFICATIONS

Hazards are identified by the “Safety Alert Symbol” and followed by the signal word “DANGER”, “WARNING”, or “CAUTION”.

#### **DANGER**

Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.  
This signal word is limited to the most extreme situations.

#### **WARNING**

Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

#### **CAUTION**

Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

#### **NOTICE**








Indicates a situation which may cause damage to equipment or property.  
Messages are not related to personal injury.

#### **Safety Instructions**

Indicates specific safety-related instructions or procedures.

### 3.1 SAFETY SYMBOLS

Pictograms are graphic symbols meant to alert you of a potential hazard. Read and understand the hazard description for each of these symbols.

Pictogram	Description
	<b>PINCH HAZARD:</b> Keep clear of machine and attachment to prevent death or serious injury from pinching of moving parts.
	<b>FLYING DEBRIS HAZARD:</b> ONLY operate this attachment using a machine that has a shatter proof cab to prevent death or serious injury from objects being thrown.
	<b>OPERATING MANUAL:</b> Operators must read and understand the safety instructions in the operating manual to prevent death or serious injury.
	<b>EYE PROTECTION &amp; CARDBOARD:</b> Operators and Maintenance personnel must wear proper eye protection and use cardboard or wood to investigate hydraulic leaks to prevent death or serious injury from being injected with high pressure hydraulic fluid.
	<b>HIGH PRESSURE FLUID INJECTION HAZARD:</b> Operators and Maintenance personnel must not place fingers or hands directly over a hydraulic leak to prevent death or serious injury from being injected with high pressure hydraulic fluid.
	<b>NO BYSTANDERS:</b> DO NOT operate this attachment near bystanders. Bystanders must stay back at least 300 feet from the attachment to prevent death or injury from objects being thrown.
	<b>CRUSH HAZARD:</b> DO NOT place any part of the body under the attachment or machine to prevent death or serious injury from being crushed .

## 3.2 SAFETY DECALS

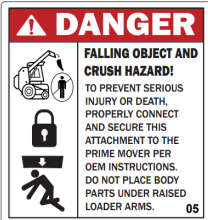


Safety warning decals are located on this machine near immediate areas of potential hazards. Operators must learn the meaning of each decal and know where to find the decal on the machine.



## 3.2 SAFETY DECALS







The safety decals affixed to this machine are to keep you safe. DO NOT ignore these decals.

Read and understand each decal's safety message. Follow these Safety Decal Instructions:

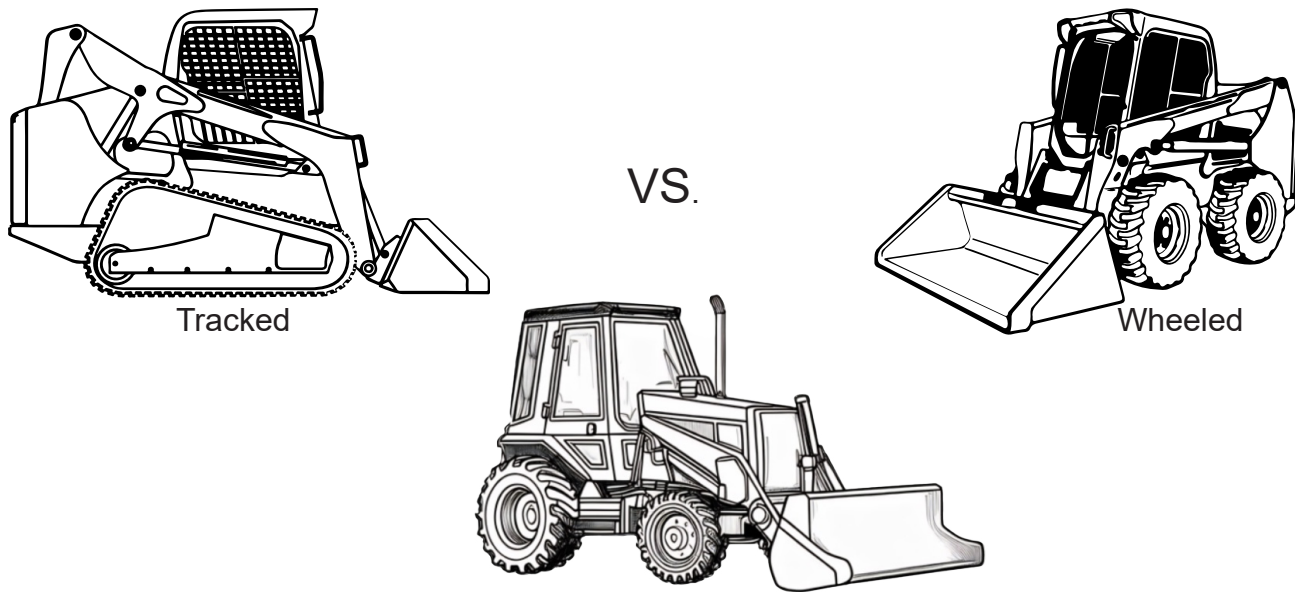
REF	DESCRIPTION	LABEL	QTY
1	DANGER- Falling Object/ Crushing Hazard		1
2	WARNING: High Pressure Fluid		1
3	WARNING: Read Manual		1

*\*WHEN ORDERING, CHOOSE THE PROPER DECAL FOR YOUR MODEL*

### CONTACT YOUR LOCAL DEALER TO ORDER REPLACEMENT DECALS

-  Decals must be kept clean and legible at all times.
-  Operators must inspect the machine for safety decals.
-  Replace missing, worn or damaged decals immediately.
-  When using a hot pressure washer to clean this machine make sure water jet is not too close to the decal as this may cause the decal to peel.
-  When replacing parts, be sure safety decals are in place prior to using the machine.
-  Make sure metal surface is dry and free of dirt and grease before affixing decals to this machine.

### 3.3 SKID STEER / TRACTOR LOADER REQUIREMENTS



A 4WD Tractor and/or using additional counterweights, a Tracked Skid Steer or Compact Track Loader (CTL) will provide superior stability in this application.

#### **! CAUTION**

Make sure your machine is in good operating condition. Follow the operating instructions found in the operator's manual. Failure to do so could result in minor or serious injury.

Consult the host machine's rated operating capacity to ensure you have the proper lift capacity for optimal operation of your attachment. Flow range **MUST** support the attachment.

(Standard flow only)



### 3.4 PERSONAL PROTECTIVE EQUIPMENT (PPE)

All operators should wear hearing protection, safety glasses, hand protection and dust mask while operating this attachment.



### 3.5 GENERAL SAFETY INSTRUCTIONS



**MAKE SURE YOU FOLLOW THE GENERAL SAFETY INSTRUCTIONS THAT RELATE TO THE OVERALL OPERATION AND MAINTENANCE OF THIS ATTACHMENT. IT IS IMPORTANT THAT YOU READ AND UNDERSTAND EACH OF THESE MESSAGES TO PREVENT SERIOUS INJURY OR DEATH.**

- ! NEVER** use drugs or alcoholic beverages while operating or servicing this attachment.
- ! ALWAYS** watch for overhead power lines.
- ! ALWAYS** operate this attachment during daylight or well-lit areas.
- ! DO NOT** place any part of your body under this attachment.
- ! We recommend** using a high strength clear protective door panel when using with this attachment.
- ! NEVER** operate this attachment when bystanders are within 100 feet of your work area. Falling debris could cause serious injury or death.
- ! To prevent** the machine and attachment from rolling forward, stop the engine and set the parking brake when exiting the machine.
- ! NEVER** position your body or limbs under an unsupported attachment.
- ! Inspect** attachment for loose or missing hardware prior to using this machine.
- ! DO NOT** allow this attachment to contact buildings, utilities, large rocks or tree stumps or you may lose control of the machine.
- ! DO NOT** allow children to play on or around this attachment at any time. Store this attachment in an area not frequented by children.
- ! DO NOT** operate this attachment during lightning or severe weather conditions.
- ! DO NOT** allow riders on the machine or on this attachment.
- ! ALWAYS** wear the proper personal protection equipment while operating or servicing this attachment. **NEVER** operate or service this attachment with bare feet, sandals, or other light footwear.
- ! ALWAYS** call 811, the “Digger’s Hotline” before digging to identify underground utilities to avoid an accident that could result in Death or Serious Injury to the operator.
- ! ALWAYS** wear work gloves when handling this attachment to protect your hands.
- ! DO NOT** speed! Speed Kills! Keep your driving speed between 2 and 5 mph.
- ! ALWAYS** use eye protection while operating or servicing this attachment.

## 3.6 FEDERAL LAWS & REGULATIONS

### IMPORTANT FEDERAL LAWS AND REGULATIONS CONCERNING EMPLOYERS, EMPLOYEES, AND OPERATORS

This section is intended to explain in broad terms the concept and effect of the following federal laws and regulations. It is not intended as a legal interpretation of the laws and should not be considered as such.

#### U.S. PUBLIC LAW 91-596 (The Williams-Steiger Occupational Safety and Health Act of 1970) OSHA

##### This Act Seeks:

“ ... to assure so far as possible every working man and woman in the nation safe and healthful working conditions and to preserve our human resources... ”

##### Sec. S(a) Each Employer –

##### DUTIES

( 1) shall furnish to each of its employees employment and a place of employment which are free from recognized hazards that are causing or are likely to cause death or serious physical harm to its employees.

( 2) shall comply with occupational safety and health standards promulgated under this Act.

(b) Each employee shall comply with occupational safety and health standards and all rules, regulations, and orders issued pursuant to this Act which are applicable to his or her own actions and conduct.

##### OSHA Regulations

Current OSHA regulations state in part: “At the time of initial assignment and at least annually thereafter, the employer shall instruct every employee in the safe operation and servicing of all equipment with which the employee is, or will be involved.” These will include (but are not limited to) instructions to:

Keep all guards in place when the machine is in operation;

Permit no riders on equipment;

Stop engine, disconnect the power source, and wait for all machine movement to stop before servicing, adjusting, cleaning, or unclogging the equipment, except where the machine must be running to be properly serviced or maintained, in which case the employer shall instruct employees as to all steps and procedures which are necessary to safely service or maintain equipment.

Make sure no one is within 300 feet of machinery before starting the engine, engaging power, or operating the machine.

##### EMPLOYEE MACHINE OPERATING INSTRUCTIONS:

1. Securely fasten your seat belt if the machine has a safety operating system.
2. Where possible, avoid operating the machine near ditches, embankments, and holes.
3. Reduce speed when turning, crossing slopes, and on rough, slick, or muddy surfaces.
4. Stay off slopes too steep for safe operation.
5. Watch where you are going, especially at row ends, on roads, and around trees.
6. Do not permit others to ride.
7. Operate the machine smoothly - no jerky turns, starts, or stops.
8. Hitch only to the drawbar and hitch points recommended by machine manufacturers.
9. When machine is stopped, set brakes securely and use park lock if available.

##### Child Labor Under 16 Years Old

Some regulations specify that no one under the age of 16 may operate power machinery. It is your responsibility to know what these regulations are in your own area or situation. (Refer to U.S. Dept. of Labor,

14Employment Standard Administration, Wage & Home Division, Child Labor Bulletin # 102).

# SECTION 4

## OPERATING PROCEDURES

Your attachment may arrive from the factory strapped to a wood pallet and requires no final assembly. Use a steel band cutting tool to remove the steel straps.

### CAUTION

Shipping straps are under great tension, and could lash out uncontrollably when cut causing injuries to your body or bystanders. Keep bystanders away and wear safety glasses and gloves while removing the steel straps.

#### 4.1 PRE-OPERATING CHECKLIST

Pre-Operating Checklist	
<input type="checkbox"/>	Post Driver is securely attached to the machine and pins are locked.
<input type="checkbox"/>	Hydraulic hoses are connected and locked to the host machine's hydraulic couplers with no signs of hydraulic fluid leaks present.
<input type="checkbox"/>	Post Driver is in working condition and securely attached to the machine and all bolts and nuts are tight.
<input type="checkbox"/>	Make sure auxiliary hookups are connected correctly as this attachment operates in one direction only.
<input type="checkbox"/>	No material, rope, wire, etc. is obstructing the machine or post driver.
<input type="checkbox"/>	Post Driver has been properly lubricated with appropriate chisel paste.
<input type="checkbox"/>	The operator is of good health and not under the influence of any mind altering substances or alcohol.
<input type="checkbox"/>	Check the machine's hydraulic fluid level and add manufacturer recommended fluid if necessary. <i>Please refer to our "Hydraulic Fluid and Oil Statement" on Page 5 for gear oil or hydraulic fluid instructions.</i>

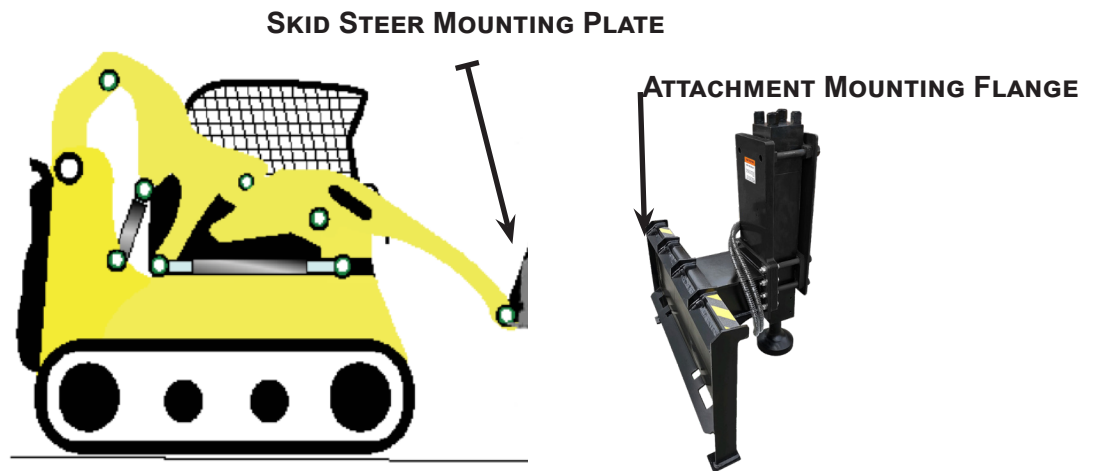
## 4.2 HOW TO CONNECT POST DRIVER ATTACHMENT

### GENERAL ATTACHMENT METHOD

Refer to your machine's manual for specific instructions on how to connect and disconnect your attachment. See figure 4.2c.

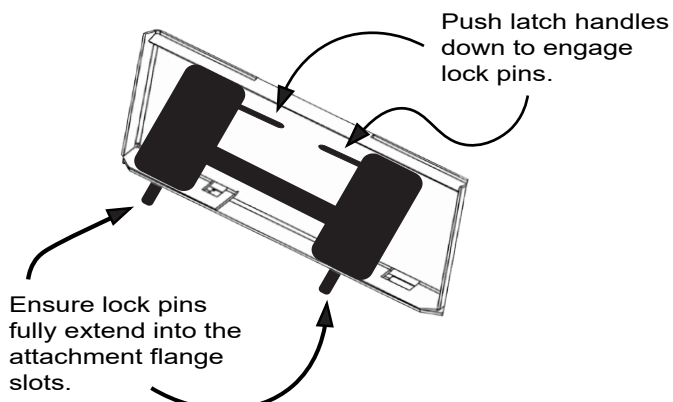
This attachment method refers specifically to tractors and skid steers with a universal skid steer hookup. For all other attachment instructions, refer to the Original Equipment Manufacturer (OEM) for instructions.

1. Make sure the hydraulic lines are clear from the front side of the post driver's attachment plate and that the locking pins on the skid steer quick attach mechanism are in the unlocked position.
2. Drive the skid steer to the attachment plate and tilt the skid steer coupler forward and hook the top edge of the skid steer quick attach mechanism under the lip of the post driver's attachment plate. See figure 4.2a below.
3. Slowly raise and tilt back the skid steer mounting plate, moving upward until the post driver's attachment plate is flat against the skid steer quick attach mechanism. See figure 4.2a below.



**FIGURE 4.2A - SKID STEER MOUNTING PLATE TO ATTACHMENT MOUNTING FLANGE**

4. Activate your skid steer's lever lock switch to engage and lock the pins into the flange slots of the post driver's attachment plate. If your skid steer does not have this switch, push the latch handles down until you can see the lock pins extend into the attachment flange as shown in Figure 4.2b below.



**FIGURE 4.2B QUICK ATTACH COUPLER LOCKED TO ATTACHMENT PLATE**



**FIGURE 4.2C TRACTOR PIN ON HOOKUP**

## 4.2 HOW TO CONNECT POST DRIVER ATTACHMENT CONT.

### **! WARNING**

To avoid serious injury or death, ensure coupler pins fully extend through the slots on the attachment bracket and that levers are down in the locked position to prevent post driver from detaching from machine.

### **NOTICE**

To keep contaminants from entering the hydraulic system, use a clean cloth to wipe away dirt and grease from the hydraulic couplers and cover with plastic or metal caps when not in use.

5. Connect the attachment hydraulic hoses to the auxiliary supply couplers located on your skid steer loader lift arm.

### **NOTICE**

Check that hydraulic hoses are locked into the machine's couplers with the preferred output auxiliary port corresponding to the correct input line on the attachment before use.

Check the hose routing through the full range of intended motion before operating attachment.

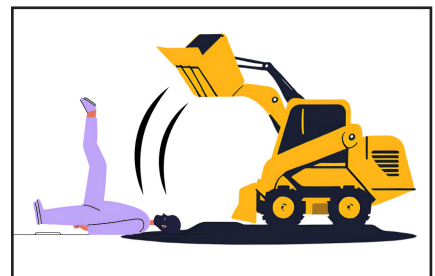
It is the responsibility of the owner/operator to make sure the hoses are routed correctly and are not pinched.

### **! CAUTION**

ALWAYS visually inspect and verify that the coupler lock pins are fully engaged through the latch slots on the attachment plate.

### **! DANGER**

NEVER enter the area underneath the coupler or any part of the attachment when it is in the raised position to avoid an accident that will result in Death or Serious Injury!



## 4.3 POST DRIVER CONTROLS

### **POST DRIVER CONTROLS**

Your post driver is designed to run off the machine's auxiliary hydraulic system, and is activated and deactivated by a control in the operator's cab. The height and tilt functions as operated with the control handles or pedals in the cab. The optional rotating tilt is operated by either a universal wiring harness or joystick functions with a 7, 8, or 14 pin connector. Consult your machine operator's manual for instructions regarding these functions.

## 4.4 OPTIONAL ROTATING TILT FUNCTION

There are several means of electrical connections used for the solenoid controlled tilt option which include the following:

- 14 Pin Electrical Control
- 8 Pin Electrical Control
- 7 Pin Bobcat Control
- Universal Switch Control

Ensure you have the correct adapter above for your machine.

Each of these electrical connections and auxiliary hydraulic controls need to be actuated simultaneously for the tilt to operate.



**FIGURE 4.3A TWO FUNCTION WIRING HARNESS**



**FIGURE 4.3B 7 PIN BOBCAT 2 FUNCTION WIRING HARNESS**



**Wiring Harness Options**

**FIGURE 4.3C UNIVERSAL TWO FUNCTION WIRING HARNESS**

## 4.5 FLAT FACE COUPLER CONNECTIONS

The Post Driver operates in one direction only. If the post driver is not working, check the hose routing from the pressure line to the main input manifold on the driver. It is clearly marked “In” and “Out”. The pressure line should be connected to the input of the manifold.

### **! WARNING**

Make sure auxiliary hookups are connected correctly as this attachment operates in one direction only.



## 4.6 HYDRAULIC SYSTEM

### **HYDRAULIC FLOW**

When operating the attachment, always use your machine's standard auxiliary flow. Never use high flow as damage will occur to the cylinders or valves, possibly causing contamination! If you are unsure of your machine's flow rate, contact your machine retailer.

### **NOTICE**

If the hydraulic function operates in the opposite direction than preferred, change the positions of the quick disconnect couplers on the attachment hoses.

### **NOTICE**

ALWAYS release the hydraulic system pressure from the hydraulic circuits prior to removing the attachment or any hydraulic service work.

## 4.7 DIGGING PREPARATION

### DANGER

ALWAYS contact 811, the “Digger’s Hotline” to identify underground utilities to avoid an accident that could result in Death or Serious Injury!



ALWAYS be aware of your surroundings and pay attention to obstacles and terrain around you.

You must notify utility companies of your intent to dig or trench by calling 811 or making an online request with your state’s 811 center a few days prior to digging or trenching. Visit: <https://call811.com/811-In-Your-State> to connect to your state’s 811 center.



**Know what's below.  
Call before you dig.**

## 4.8 PREPPING AND FIRST TIME USE

Verify that hydraulic hoses are securely locked to the machine hydraulic couplers before starting to use this attachment.

### NOTICE

Before operating the post driver, check the hydraulic fluid in the machine and add fluid if needed.

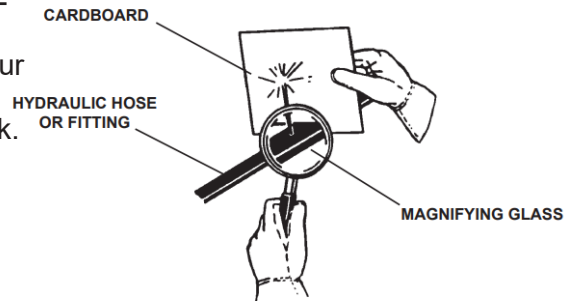
*Please refer to our “Hydraulic Fluid and Oil Statement” on Page 5 for gear oil or hydraulic fluid instructions.*

### ! WARNING

To avoid serious injury by hydraulic fluid injection into your skin, never use your hand or other body parts to locate a hydraulic leak.

Detect leaks with a piece of wood or cardboard.

Flesh injected with Hydraulic fluid may develop gangrene or other permanent disabilities.



1. After connecting the hydraulics and going through the pre-operation checklist, start your machine and turn on the auxiliary hydraulics. Lower the driver head down onto an appropriate solid test object or post. Run the post driver for a few seconds and then stop. Check for leaks at all hose ends and fittings. Tighten if needed.
2. If applicable, operate the auxiliary tilt function in both directions as well. The Selector Valve installed on the Post Driver will allow a flow diversion from the main lines to the tilting function. Test this function and speed prior to operating the driver on a job site. The Selector Valve only diverts the flow. The auxiliary hydraulics have to be actuated in both flow directions to make the Post Driver tilt fully left and right.
3. After checking for and solving any leaks, learn the operation of the post driver and how it handles different types of posts with the selected driver head. Weak posts, or old posts will shatter. Strong solid posts must be used with this driver due to the power of the unit.
4. Once familiar with the operation, begin driving posts. Move the driver near the location where the post is to be installed. It is best to pre-mark each location with marking paint. This is very effective in rocky or hard pack areas. Posts may be pre-drilled enough so the posts may be pre-set so they can be driven without a helper.



## 4.8 PREPPING AND FIRST TIME USE CONT.

5. With a helper on the ground, have them hold the post in place just long enough for the operator to rest the driver down onto the post to hold it in place between the driver and the ground. Once in place, have the helper clear before operating. Slowly turn the auxiliary hydraulics in the ON position because the Post Driver drives so quickly, you could overshoot the depth required. Down pressure is required for the post driver to operate.
6. Using a plumb chain that allows the operator to visually check the angle that the post is being driven is recommended. It is important to use this as a guide only and use a spotter to indicate if the angle is a miss.

---

## 4.9 POST DRIVER OPTIONS AND USE

### DOMED DRIVER HEAD

This option is a dome shaped driver head that keeps the post centered while driving. This driver head is recommended for up to 9" with tapered posts but can be used with smaller flat posts although some damage and marring is expected on the top of the post. Never use with metal posts.

### FLAT DRIVER HEAD

The flat driver head can be used for flat posts up to 9". This driver head is recommended for metal posts as well. If used with tapered posts, some damage may occur.

### POST DRIVER TILT OPTION

By using a combination of your machines tilting ability and the optional Tilt, your driver is capable of handling most post driving situations that your skid steer would be able to access. It is best to have a plumb chain attached when driving posts on hilly terrain, as it will give you the best visual feedback for accurate driving.

With a helper standing in front of the machine, as far away as possible and not underneath the attachment or machine arms, stabilize the post only with a hand.

### **!** DANGER

**DO NOT stand under the attachment!** Only support the post long enough to get it started.

To adjust the angle of the driver, hold one of the electrical control buttons down while you operate the auxiliary hydraulic controls forward or reverse to alter the angle. Because the boom travels in line with the machine, if the post driver is tilted, it will not follow the plumb line of the post so you will need to make adjustments while driving the post.

### OPERATIONAL POSITIONS



**FIGURE 4.9A POST DRIVING**



**FIGURE 4.9B POST SETTING**

## 4.10 LEARNING YOUR ATTACHMENT

### **! DANGER**

NEVER operate the attachment when helpers or bystanders are within 30 feet.

### **! CAUTION**

USE CAUTION when operating on un-level ground surfaces. A machine roll over could result in Minor or Serious Injury. ALWAYS wear your seat belt when operating this attachment.

1. Before using this attachment, make sure you are knowledgeable and comfortable with the operation of the auxiliary hydraulic control as outlined in previous sections of this manual and in the machine's operator's manual.
2. When operating this attachment, set the machine to standard hydraulic flow setting. If the machine is equipped with a foot throttle, use it to control engine speed and power being delivered to the attachment. Refer to your machine manual or call your local machine dealer for additional help if necessary
3. Learn what the attachment looks like in a level position when you are seated in the machine. This will help you when operating the attachment.
4. The correct post driving speed while using this attachment depends on environmental conditions and can usually be monitored by sight, sound and feel.

---

## 4.11 BEFORE USING YOUR ATTACHMENT

### **! DANGER**

ALWAYS contact 811, the "Digger's Hotline" to identify underground utilities to avoid an accident that could result in Death or Serious Injury!

### **! WARNING**

EXPOSURE to crystalline silica dust along with other hazardous dusts may cause serious or fatal respiratory disease. It is recommended to use dust suppression, dust collection and if necessary personal protective equipment during the operation of any attachment that may cause a high level of dust.

1. Inspect the area to be worked and make sure any utilities, large rocks, fence posts, or any other objects that you do not want to move or damage, are clearly marked.
2. Determine a safe and efficient pattern before the start of the job.



## 4.12 OPERATING GUIDELINES

### DANGER

To prevent death from electrocution, NEVER operate this attachment near electrical wires or cables.

### WARNING

When moving, make sure the post driver does not become entangled in standing trees that could cause the center of gravity to be compromised or on slopes that could result in a rollover that could cause Death or Serious Injury.

1. ALWAYS inspect the work area before starting the job. Locate and mark any utilities (also turn utilities off), steel posts, rocks or any other objects that could be damaged or could damage this attachment during operation.
2. NEVER assume the work area is safe and skip the inspection before start of operation.
3. Operate at a safe slow-paced speed that will allow you to watch the area surrounding the attachment and machine.
4. Since about half of your work with this attachment may be in reverse, **look behind you** and/or utilize your mirrors and back-up camera when backing up.
5. VERIFY that your back-up alarm and camera are working properly to warn others when you are in reverse, but NEVER think that the alarm or camera replaces your responsibility to visually check what is behind you.
6. Attachment control is the most important element to getting a good steady work flow. Overloading the attachment or applying too much pressure on posts will result in unwanted damage to the attachment or posts.
7. Before beginning post driving, make sure the head and post are plumb and make any necessary adjustments to the rotation or tilt.
8. Should something break, come loose or fail to operate on your equipment, STOP WORK, lower equipment to the ground, shut off the engine and lock out hydraulic supply, inspect the machine and attachment and have repairs or adjustments made before resuming operations.
9. This attachment is only meant to drive posts. NEVER attempt to push or pull any object.
10. Keep your distance from any type of utility, whether underground or in the air.

---

## 4.13 HOW TO DISCONNECT POST DRIVER

1. Turn off auxiliary hydraulic circuit; relieve hydraulic pressure.
2. Park machine on a flat and level surface then lower post driver to the ground.
3. Set parking brake and disengage lock pins using the lock lever switch (if installed skip #6).
4. Turn off machine engine.
5. Disconnect hydraulic hoses.
6. Pull latch handles to disengage lock pins.
7. Re-enter cab and start machine engine.
8. Tilt mounting coupler forward until Quick Attach Coupler is free from mounting bracket.
9. Drive machine backward to clear attachment.

# SECTION 5

## MAINTENANCE PROCEDURES

The maintenance procedures described in this manual should only be carried out by qualified mechanics who have been trained to repair this attachment.

Some procedures require special tools and skills to complete. **DO NOT** attempt to repair or perform service work on this attachment unless you have the skills and tools to do so. Contact your local dealer for maintenance and repair services.

**! WARNING** Only use genuine Original Equipment Manufacturer (OEM) replacement parts on this attachment. We will not be liable for any damages or injuries caused by the use of after market use parts on this attachment.

### NOTICE

Improper maintenance or modifications to the design or performance of this attachment will void the warranty. **ONLY** use genuine replacement parts on this attachment.

### Safety Instructions

Obey the following safety instructions when servicing or repairing this attachment.

- ! Wear proper Personal Protective Equipment (PPE) while working on this attachment, which may include safety glasses, hard hats, steel toe boots, gloves, etc.**
- ! If servicing is performed while the post driver is attached to the machine, turn engine off, set parking brake and chock wheels to prevent machine from moving.**
- ! Ensure all jack stands, lifts and hoists are in good working condition and have the rated load capacity to support the load.**
- ! Only perform service work in a well-lit area.**
- ! Allow the attachment to cool down before servicing this attachment.**
- ! NEVER work under an unsupported attachment.**

## 5.1 MAINTENANCE SCHEDULE.

This Post Driver attachment will provide years of dependable service if routine maintenance procedures are performed. The maintenance tasks listed below are based on normal operating conditions. More frequent maintenance may be necessary with intense use or when operating in adverse environmental conditions.

Some of these maintenance tasks may not apply based on your post driver model.

MAINTENANCE TASK	BEFORE EACH USE	Every 200 Hours	YEARLY
<p>Check host machine's hydraulic fluid level. Add manufacturer recommended fluid as necessary.</p> <p><i>Please refer to our "Hydraulic Fluid and Oil Statement" on Page 5 for gear oil or hydraulic fluid instructions.</i></p>	X		
Check that all fasteners (nuts, bolts, washers, pins, keepers) are in place. Tighten as necessary.	X		
Inspect and replace any worn, torn, or missing safety decals.	X		
Inspect hydraulic hoses and connectors for damage or leakage. Repair or replace hydraulic items as necessary.	X		
Make sure auxiliary hookups are connected correctly as this attachment operates in one direction only.	X		
Check for excessive wear or cracks in the driver head or retaining pin. Replace as needed.	X		
Lubricate rotating tilt mechanism using #2 lithium grease	X		
Lubricate the main shaft every 4 hours of continuous use using 2 shots of breaker tool paste.	X		
Remove tool & check for excessive wear or breakage.		X	
Check gas pressure and adjust to 200 - 230 PSI for optimal driving power.		X	
Wash post driver attachment		X	
<p>Check post driver for major scratches &amp; dings. Sand and repaint these areas to prevent rust damage.</p> <p>*Contact the manufacturer for approved OEM paint for your attachment.</p>			X

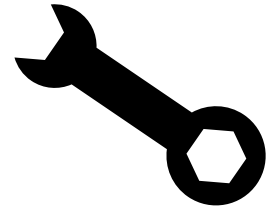
### DANGER

ONLY service the post driver on stable, even terrain. NEVER park on sloped terrain to avoid being struck & killed or seriously injured by the unexpected rolling or movement of the machine.

## 5.2 MAINTENANCE LOG INSTRUCTIONS



# MAINTENANCE LOG



Use the log sheets on at the end of this manual to document all routine maintenance and repair services performed on this attachment.

### 10. MAINTENANCE

#### MAINTENANCE LOG

DESCRIPTION OF MAINTENANCE/REPAIR	SERVICED BY:	DATE:
<i>Replace Filter Blades</i>	<i>Joe Smith</i>	01/24/24
<i>Inspect Hydraulic Plumbing</i>	<i>Joe Smith</i>	02/25/24
<i>Change Oil in Bearing Housing</i>	<i>Joe Smith</i>	04/24/24

## 5.3 STORAGE TIPS

	<p>Ensure post driver is free of water, debris, dirt and excess grease.</p>
	<p>It is recommended to store your post driver in an upright position and in a dry shed or garage.</p>
	<p>Store this attachment on its feet and post driver tool on firm level ground to prevent the attachment sinking or tipping.</p> <p>When storing your post driver for the season, cover with a weather proof tarp to protect it from the elements and to prevent water pooling that could freeze or corrode and cause damage to the attachment.</p>


## 5.4 TORQUE SPECIFICATION TABLE AND INSTRUCTIONS

### BOLT TORQUE INSTRUCTIONS

1. Apply and maintain proper torque on all bolts.
2. Use lubricated torque values when applying Loctite. **Do not grease or oil bolts.**
3. Wipe bolts clean and use Loctite 635 or equivalent before tightening bolts. May need curing activator.
4. Use a torque wrench to assure the proper amount of torque is being applied to the bolt.
5. **MUST CURE 72 HOURS BEFORE USE TO PREVENT LOOSENING OF BOLTS.**

### TORQUE VALUES

#### SAE GRADE 8

	DRY lb.-ft.	LUBRICATED lb.-ft.
1/4"	12	9
5/16"	24	18
3/8"	45	35
1/2"	110	80
3/4"	380	280
7/8"	600	450
1"	910	680
1 1/4"	1820	1360
1 1/2"	3162	2688

## 5.5 TORQUE EQUIPMENT REQUIREMENTS

### TOOLS & EQUIPMENT REQUIREMENTS

To complete the maintenance procedures described in this section, you may need the following tools:

- 1/2 inch drive breaker bar
- 3/4 inch impact socket
- 1/2 inch impact socket
- Tapping Hammer
- 1/2 inch drive torque wrench
- Nylon pry bar set
- Safety stands
- **Loctite 635 or Equivalent-MUST CURE 72 HRS**
- Lifting device (overhead crane hoist, forklift)



#### NOTE:

When removing bolts with Loctite, it will be necessary to apply localized heat of at least 250 degrees Celsius or to 482 degrees Fahrenheit to loosen bolts.

**LOCTITE 635 TECHNICAL SPECIFICATIONS FOR BONDING, CURING, REMOVAL AND INSTALLATION CAN BE FOUND HERE:**

<https://next.henkel-adhesives.com/>

## 5.6 WELDING REPAIRS

### **WARNING**

Hazardous dust can be generated if painted surfaces are heated or welded and could result in **Death or Serious Injury**. Remove paint before welding and always make repairs in a well-ventilated area and wear an approved respirator.

### **WELDING REPAIRS**

**Welding on attachments must be performed by certified welders who have requested and obtained written approval from an authorized representative of the manufacturer before welding begins.**

All authorized welding repairs must be performed by qualified welders in accordance to the American Welding Society (AWS) standards. Welding procedures performed by unqualified welders may deem this attachment unsafe to operate and **VOID THE WARRANTY!**

---

## 5.7 TRANSPORTATION

### **DANGER**

**NEVER** enter the area underneath the driver head or any part of the attachment when it is in the raised position to avoid an accident that will result in **Death or Serious Injury!**

Clear the area of all bystanders. When moving on or near roadways, make sure the Slow Moving Vehicle emblem and all lights and reflectors that are required by the local highway and transport authorities are in place, are clean and can be clearly seen by all overtaking and oncoming traffic.

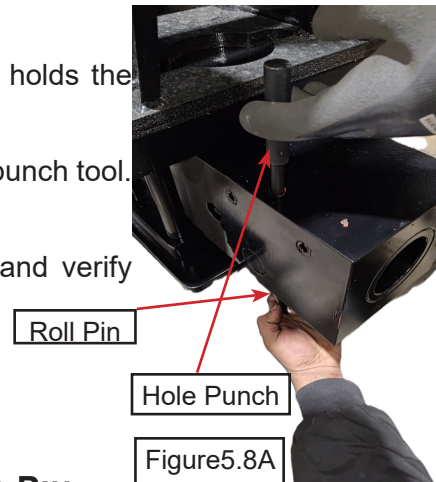
Never transport with boom arms extended upward. Boom arms should be in the lowered position in towards the skid steer when transporting.

Always use warning flashers (hazards) on the skid steer when transporting unless prohibited by law.

## 5.8 REPLACING THE HEAD AND CHECKING PIN KEEPER WEAR

### TO REMOVE & INSPECT POST DRIVER HEAD & KEEPER PIN

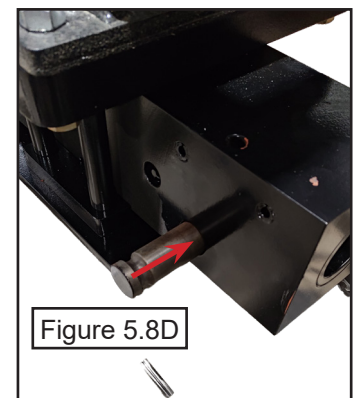
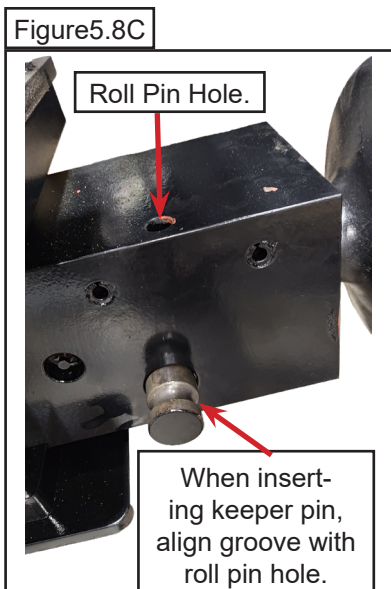
1. Using a hoist or other lifting device, position the attachment so as to gain access to the back side of the post driver, giving space for the driver head to be removed or alternatively lift up off the tool once pins are removed. NEVER stand underneath the attachment.
2. Using a hammer and a punch tool, remove roll pin that holds the driver tool keeper pin. See *Figure 5.8A*
3. Remove driver tool keeper pin by using a hammer and a punch tool. See *Figure 5.8A*
4. Inspect keeper pin wear and use calipers to measure and verify keeper pin is still in spec.
5. Remove post driver tool and inspect for wear or damage.



### TO INSERT NEW/INSPECTED POST DRIVER HEAD & KEEPER PIN



1. Slide the Post Driver Head back into the bottom of the post driver housing making sure to align the groove on the shaft of the post driver head with the keeper pin hole. See *Figure 5.8B*
2. Reinsert keeper pin to hold post driver head making sure to align groove in keeper pin to the roll pin hole. See *Figures 5.8C & 5.8D*
3. Reinsert roll pin from the bottom, making sure it is flush with the housing.

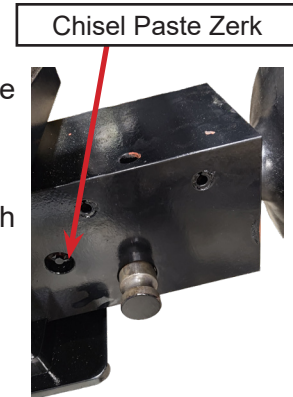


### LUBRICATION

#### SCHAEFFER SYNFORCE STRIKE CHISEL PASTE

Located on the left side of the driver under the grease arrow emblem is one main grease point.

Two shots of Schaeffer SynForce Strike Chisel Paste or equivalent for each 4 hours of use is all that is required. **DO NOT USE REGULAR GREASE!**



#### STANDARD GREASE

The Tilt model will have a grease point below on the rotating tile base. You can access the grease point through the mounting plate below the cup housing.



---

## 5.10 SAFETY INSTRUCTIONS FOR NITROGEN (N<sub>2</sub>) CHARGING

### ! WARNING

**ONLY Nitrogen (N<sub>2</sub>) gas is permitted for charging the accumulator.** Using any other gas is **extremely dangerous** and may result in an **explosion** of the accumulator.

### NOTICE

Check gas pressure and adjust to **200-230 PSI** every 200 hours or 6 months to one year for optimal driving power.

- 1. Keep the Regulator Knob Closed at All Times**  
Always ensure that the regulator handle is **fully closed** before opening the N<sub>2</sub> cylinder. Opening the cylinder hastily or carelessly may cause the charging kit to **explode**. Exercise **extreme caution and full attention** during this step.
- 2. Open the N<sub>2</sub> Cylinder Valve Slowly**  
Turn the N<sub>2</sub> cylinder valve **very slowly and carefully**. Observe the **high-pressure gauge** and allow the pressure to **rise gradually**.

## 5.10 SAFETY INSTRUCTIONS FOR NITROGEN (N<sub>2</sub>) CHARGING CONT.

### 3. Do Not Face the Regulator During Connection

When connecting the N<sub>2</sub> cylinder to the charging kit, **avoid facing the regulator**. Remember, this is a **high-pressure system** — improper handling can cause **explosions or serious injury**.

Always stay alert and maintain a safe position.

### 4. Keep Handles and Tools Securely Nearby

Ensure that the fastening handle and all related tools are **always kept within reach** during operation.

### 5. Use Only for Nitrogen Charging

This charging kit is **specifically designed for N<sub>2</sub> gas charging**. Do **not** use it with any other gases or for any other purpose.

### 6. Safety Relief Valve Function

The safety relief valve is designed to **release excess pressure** exceeding 80 kgf/cm<sup>2</sup> ± 5. When activated, it will automatically **vent pressure with a loud noise** — this is a **normal function**.

Keep the **drain hole clean** to ensure proper pressure release.

### 7. Inspection and Maintenance Checklist

Perform the following regular checks:

- A. Check for **internal valve leakage**.
- B. Verify that **pressure gauges** operate correctly.
- C. Inspect the **adaptor nut threads** for any damage.
- D. Check for **dents or deformities** on the adaptor.

### 8. Normal Operating Conditions

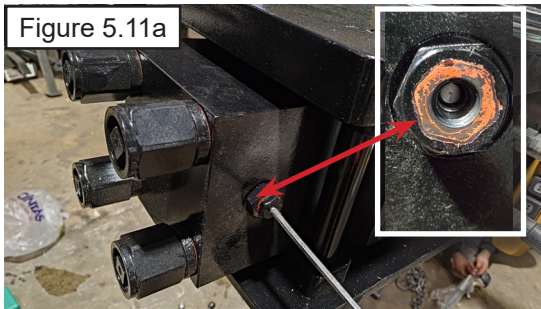
During charging, **high pressure** and **noise** from the relief valve may occur. This is a **normal part of operation** and not a malfunction.

**If you detect any abnormal condition, such as gas leakage, after performing the above checks, contact a dealer or distributor immediately for repair or replacement with genuine parts.**

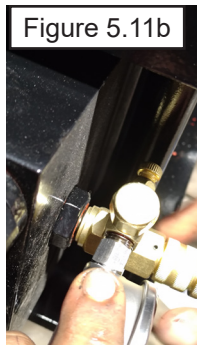


## 5.11 CHECKING AND CHARGING POST DRIVER

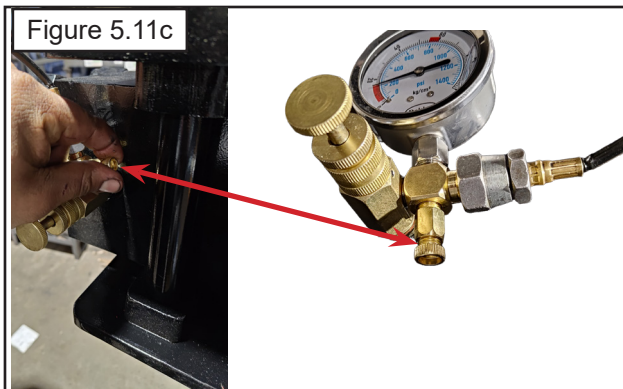
### CHECK THE PRESSURE



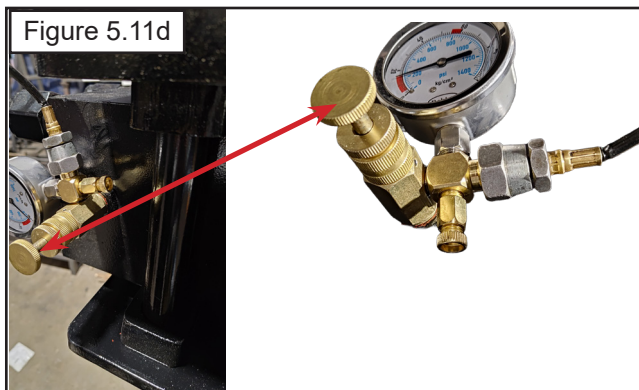
1. To access the charge port, remove the plug..



2. Insert the gauge into the charge port and tighten.

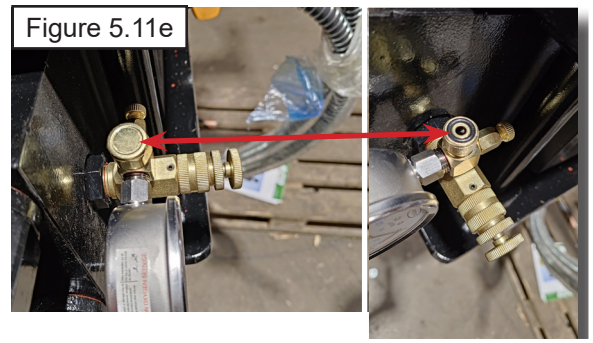


3. Verify that the bleeder valve is closed.



4. To check pressure, push the indent knob.  
(Similar to a tire valve.)

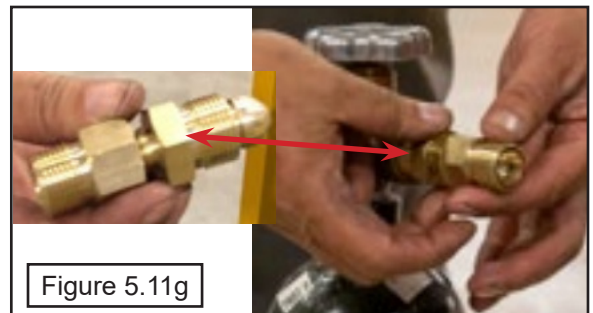
### ADD NITROGEN TO POST DRIVER



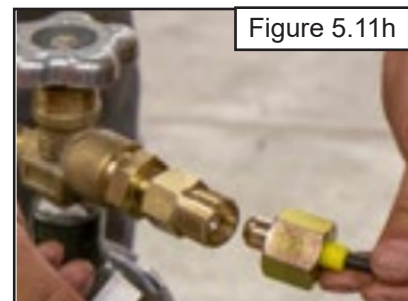
1. Remove cap from gauge.



2. Connect hose to gauge.



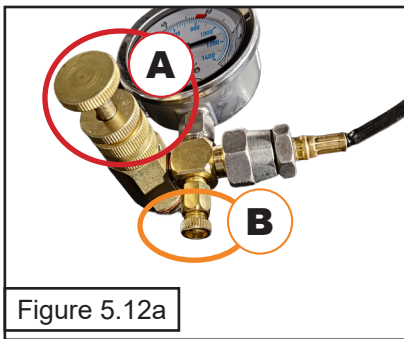
3. Screw the adapter into the tank.



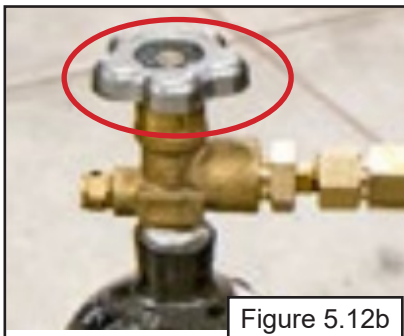
4. Attach the hose to the adapter.

## 5.12 CHARGING THE DRIVER PROCEDURE

### CHARGING THE DRIVER



1. Make sure the indent knob is pulled all the way out as in example "A" above.
2. Make sure the bleeder valve is closed as in example "B" above.



3. SLOWLY open the valve on the tank as in Figure 5.12b.



4. Carefully monitor so that the gauge does not exceed 230 PSI.
5. Press the indent knob shown in example "A" to check pressure.
6. For pressure above 230 PSI, press the indent knob and open the bleeder valve to release excess gas. Proceed to 5.13 Recheck The Pressure.

#### NOTICE

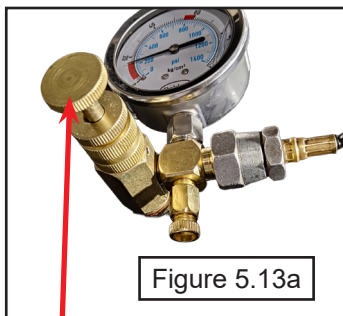
The gas chamber pressure may vary depending on the model of the Skid Steer being used.

If the gas pressure is **too high**, the oil pressure may increase, which can cause **hydraulic oil overheating and irregular impact strokes**.

If the gas pressure is **too low**, the **impact power** will be reduced.

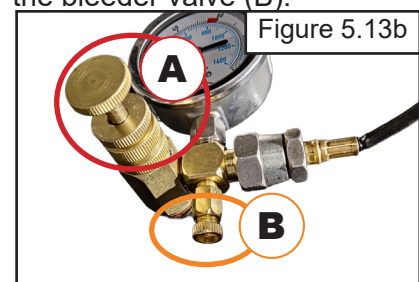
Extreme ambient temperature ranges can cause variation of N2 gas pressure. Be sure to check before use in extreme temperatures.

## 5.13 RECHECK THE PRESSURE



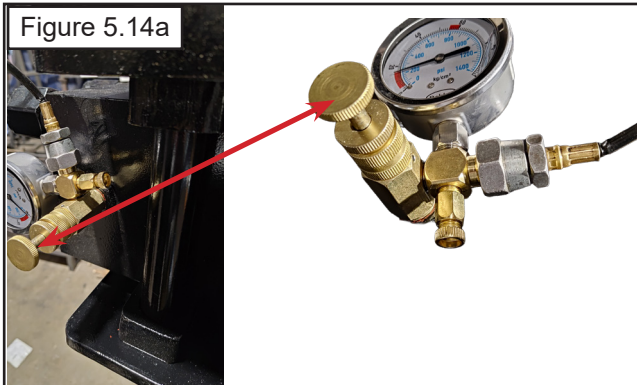
1. Recheck the pressure by pressing the indent knob.

2. For pressure over 230 PSI, release excess gas by pressing the indent knob (A) and opening the bleeder valve (B).

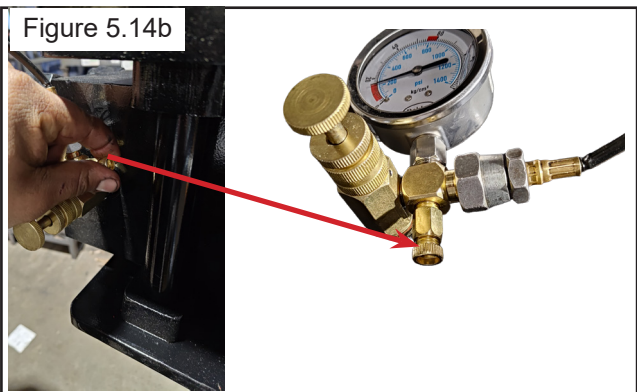


## 5.14 DISCONNECTING FROM THE CHARGING PORT

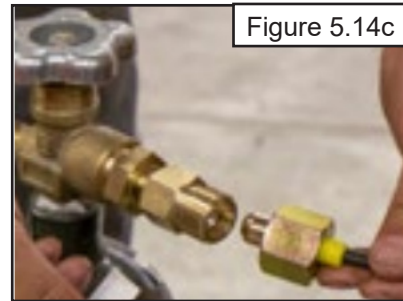
### DISCONNECTING THE DRIVER



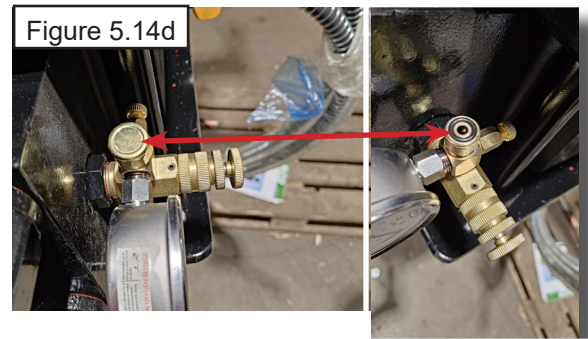
1. Pull the indent knob all the way out as shown in 5.14a.



2. Open the bleeder valve to release pressure in the line as shown in 5.14b.



3. Disconnect the charging kit and bottle from the post driver as shown in 5.14c & 5.14d



4. Replace the plug in the charge port and tighten.

5. Use a soap and water solution to check for any leaks.

## 5.15 BOLT TORQUE

This is a high impact tool with a constant vibration to the chassis. It is imperative that you check that the attachment bolts are torqued to the Torque

Specifications listed on page 28 on a daily and weekly basis.

### **! WARNING**

Failure to check the attachment bolts as recommended will result in bolts loosening and eventually failing which will cause the component to fall off the driver causing damage to the attachment and surrounding areas as well as the potential for injury or death to any helpers.

# SECTION 6

## TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
Nitrogen Leaking	O-Ring damaged on nitrogen charge valve.	Replace O-Ring
	Nitrogen charge valve damaged. Seals worn which can allow the nitrogen chamber to leak.	Replace Nitrogen Charge Valve. Change seals
Oil leaking between tool and front head.	Chisel/hammer paste was not used. Conventional grease liquifies faster and can be mistaken for oil.	Only use chisel/hammer paste.
	Seals worn.	Seals need changed.
Impact low	Hydraulic fluid flow/pressure too low from machine.	Check for loose or damaged hose between machine & post driver. Tighten or replace. Make sure auxiliary flow setting is correct & engine RPM's are at full throttle.
	Nitrogen pressure below 200 PSI	Add nitrogen to 230 PSI
Post Driver does not work or will not fire.	Tool shaft broken. (It can wedge preventing the post driver from firing.)	Replace broken tool shaft. Check bushings for cracks and replace if cracked.
	Nitrogen overcharged.	Check Nitrogen Pressure. If over 230 PSI, release pressure.
	Hydraulic fluid flow/pressure from machine insufficient.	Check to make sure couplers are fully connected, make sure lines are connected to the input on the driver correctly, and contact the dealer for further evaluation.
	Insufficient down pressure. Loose or damaged hydraulic lines	Apply sufficient down pressure on post.
	Seizure of breaker, broken tool or other components.	Repair or replace worn parts.
Filling-up of hydraulic fluid in head cap or lack of hydraulic fluid or lack of hydraulic fluid in machine.	Check machine hydraulic fluid level and refill if low.	

## 6.0 TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
<p>Tool stops hammering or operation becomes erratic approx. 30-90 min into operation. Erratic hammering inflow of operating fluid to head cap.</p>	<p>Hydraulic fluid flow/pressure from machine is insufficient.</p> <p>Loose or damaged hydraulic lines</p> <p>Too high of gas pressure.</p> <p>Damaged seals.</p> <p>Inflow of large volume of chisel paste in the impact chamber.</p> <p>Hydraulic fluid temperature increased due to lack of hydraulic fluid in machine.</p> <p>Pressure in head cap too high.</p> <p>Not enough down pressure on tool.</p> <p>The clearance between the tool and bushings are too large.</p> <p>Wear on top of tool.</p> <p>Foreign material inside main valve.</p> <p>Seizure of piston &amp; cylinder.</p>	<p>Check to make sure couplers are fully connected, make sure lines are connected to the input on the driver correctly.</p> <p>Check for loose or damaged hose. Tighten or replace.</p> <p>Adjust to 200-230 PSI.</p> <p>Replace worn seals.</p> <p>Remove excess chisel paste and only apply chisel paste as instructed.</p> <p>Add Hydraulic Fluid.</p> <p>Check gas pressure.</p> <p>Apply enough down pressure with arm or boom of base machine.</p> <p>Check the clearance between tool and bushings.</p> <p>Disassemble tool to check and replace if necessary.</p> <p>Disassemble and clean.</p> <p>Inspect and replace components if necessary.</p>
<p>Difficulty removing or replacing tool keeper pin.</p>	<p>Deformation of tool keeper.</p>	<p>Make sure to inspect tool keeper routinely to avoid deformation.</p>
<p>Low number of blows.</p>	<p>Hydraulic fluid flow/pressure from machine is insufficient.</p> <p>Insufficient down pressure on tool</p> <p>Too high of gas pressure.</p>	<p>Check to make sure couplers are fully connected, make sure lines are connected to the input on the driver correctly.</p> <p>Apply sufficient down pressure on post.</p> <p>Adjust to 200-230 PSI.</p>

## 6.0 TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
Clacking of tool.	Full power operation from the outset.	Use low speed operation for first 30 minutes.
Breakage of tool	Using post driver tool at an angle and/or continued use in bent condition.	Apply down force keeping post driver tool in line with post to avoid bending or breaking.
	Use of tool as a lever, pushing and/or pulling.	Never pry, push, or pull on post driver tool.
Hydraulic fluid leakage input and output section between control valve and cylinder, between tool and housing, or between head cap and cylinder.	Loose bolts and damage on o-ring and back up o-ring.	Re-tighten bolts & replace o-ring and backup o-ring.
	Wear or damage of fluid seals.	Replace hydraulic fluid seals.
	Damage on hollow plugs or loose through bolt nuts.	Replace hollow plugs and re-tighten through bolt nuts.
Cylinder moves very slowly	Restricted hose.	Check for damaged hydraulic hose between machine and cylinders. If damaged, replace.
	Auxiliary hydraulic system not operating properly on host machine.	Investigate and have repaired.
	Cylinder seals by-passing.	Replace cylinder and/or seals.
Post Driver Head will not tilt	Electrical failure such as a broken wire or connections not fully secured.	Repair or replace broken wire(s) and ensure electrical connections are fully secured and making contact.
	Hydraulic system not activated.	Engage auxiliary hydraulics drive motor before attempting to move angle cylinder.
Pins on tilt mechanism could be prematurely wearing.	Not greasing pins frequently enough.	Grease pins before each use & repeat every 8 hours while using.
	Pins have contacted solid objects (rocks, steel pipes, etc.)	Avoid contact with solid objects.
Excessive play between bracket and post driver body.	Loose side bolts.	Re-tighten bolts.

# SECTION 7

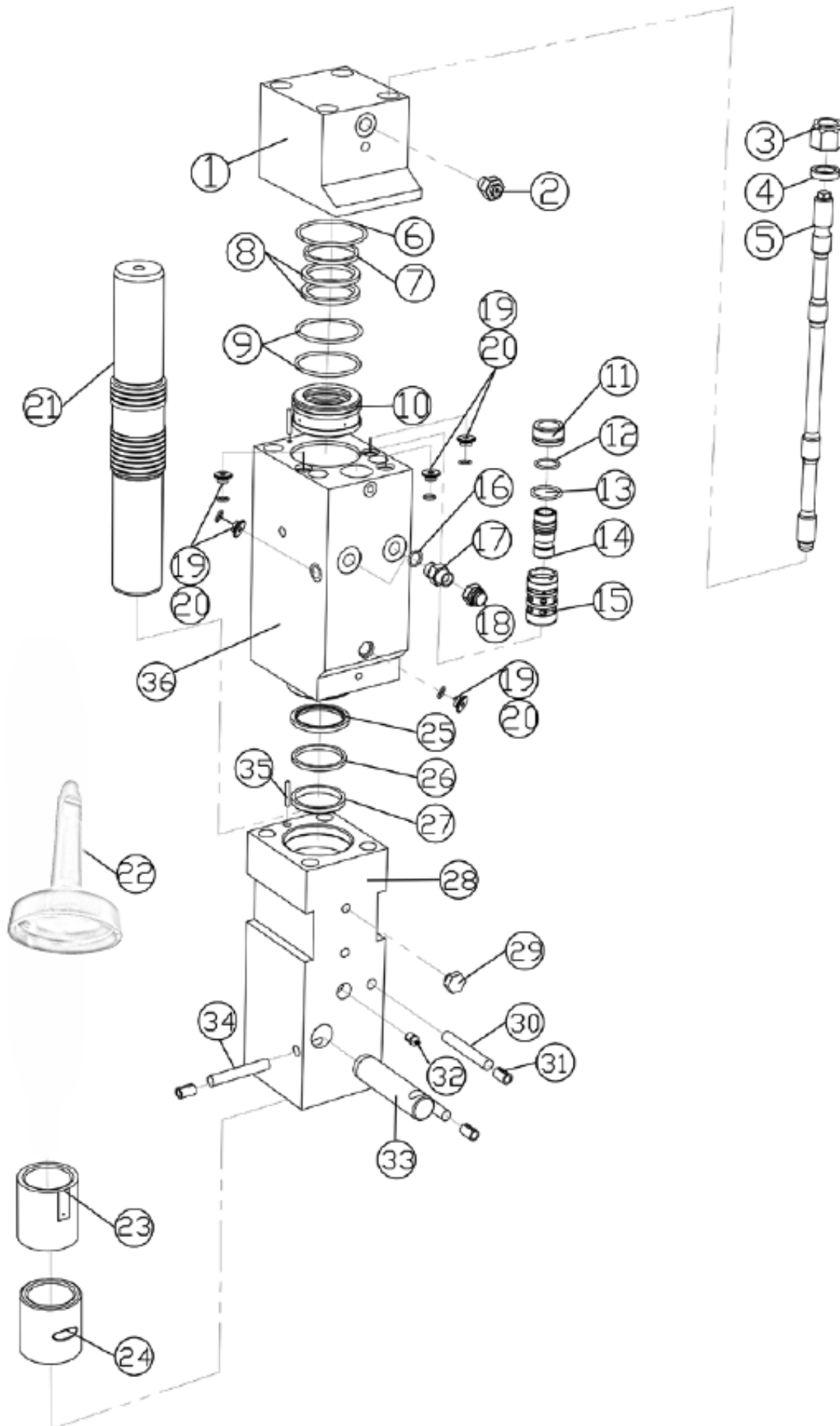
## PARTS INFORMATION

Factory OEM parts specifically designed for your implement are readily available.

For hassle free service and to ensure you receive the correct parts for your implement,  
please provide your dealer with the following information:

<b>Model Number</b>	
<b>Serial Number</b>	
<b>GPM Requirements</b>	
<b>Date of Owners Manual (Bottom Left Corner of Cover Page)</b>	
<b>Parts Diagram Page Number</b>	
<b>Part Description</b>	
<b>Reference #</b>	
<b>Quantity Desired</b>	
<b>Ship To Information</b>	
<b>Bill To / Payment Information</b>	

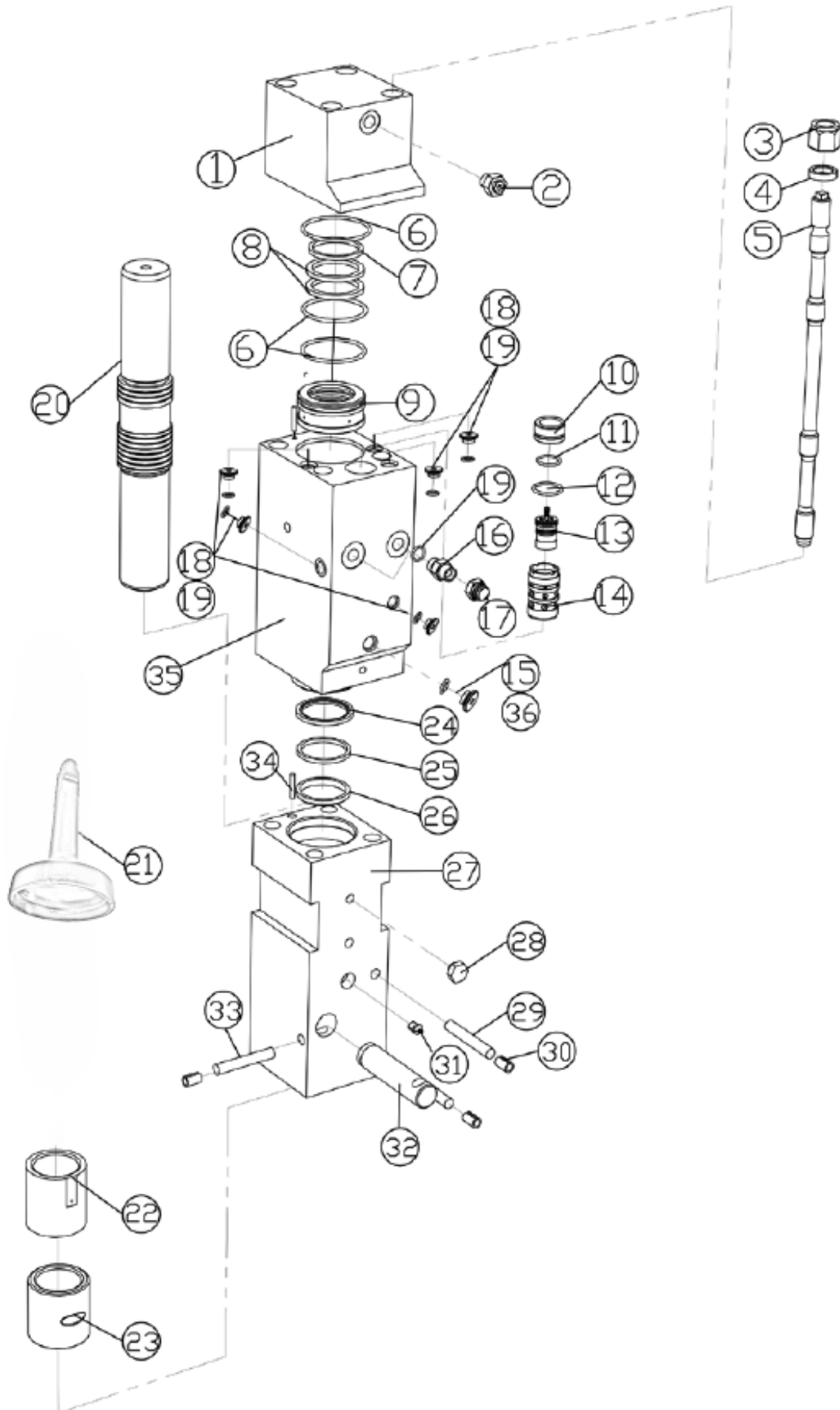
# 7.1 750 POST DRIVER INTERNAL PARTS DIAGRAM



## 7.1 750 POST DRIVER INTERNAL PARTS DIAGRAM

NO.	PART NAME	QTY.	NO.	PART NAME	QTY.
1	Back Head	1	28	Front Head	1
2	B/H Charging Valve	1	29	Discharge Valve	1
3	Through Bolt Hex Nut	4	30	Stop Pin (16x105)	2
4	Through Bolt Washer	4	31	Spring Pin (16x25)	3
5	Through Bolt	4	32	Grease Nipple	1
6	O Ring	1	33	Rod Pin (38x156)	1
7	Gas Seal	1	34	Stop Pin (16x100)	1
8	Step Seal	2	35	Knock Pin	2
9	O Ring	2	36	Cylinder	1
10	Seal Retainer	1			
11	Valve Cap	1			
12	O Ring	1			
13	O Ring	1			
14	Valve	1			
15	Valve Sleeve	1			
16	O Ring	2			
17	Screwed Adapter	2			
18	Adapter Cap	2			
19	Socket Plug (PF 1/2)	5			
20	O Ring	5			
21	Piston	1			
22	Tool	1			
23	Ring Bush	1			
24	Front Cover	1			
25	Buffer Seal	1			
26	U-Packing	1			
27	Dust Seal	1			

## 7.2 1000 POST DRIVER INTERNAL PARTS DIAGRAM



## 7.2 1000 POST DRIVER INTERNAL PARTS DIAGRAM

NO.	PART NAME	QTY.	NO.	PART NAME	QTY.
1	Back Head	1	28	Discharge Valve	1
2	B/H Charging Valve	1	29	Stop Pin	2
3	Through Bolt Hex Nut	4	30	Spring Pin	3
4	Through Bolt Washer	4	31	Grease Nipple	1
5	Through Bolt	4	32	Rod Pin	1
6	O Ring	3	33	Stop Pin	1
7	Gas Seal	1	34	Knock Pin	2
8	Step Seal	2	35	Cylinder	1
9	Seal Retainer	1	36	Socket Plug (PF 3/4)	1
10	Valve Cap	1			
11	O Ring	1			
12	O Ring	1			
13	Valve	1			
14	Valve Sleeve	1			
15	O Ring	1			
16	Screwed Adapter	2			
17	Adapter Cap	2			
18	Socket Plug (PF 1/2)	5			
19	O Ring	7			
20	Piston	1			
21	Tool	1			
22	Ring Bush	1			
23	Front Cover	1			
24	Buffer Seal	1			
25	U-Packing	1			
26	Dust Seal	1			
27	Front Head	1			

# SECTION 8

## WARRANTY INFORMATION

### LIMITED WARRANTY

Construction Implements Depot, Inc. (CID) products are warranted to be free from defects in workmanship or materials for a period of 12 months from the initial sale.

#### WARRANTY EXCLUSIONS

This warranty does not cover normal wear items, including but not limited to: bearings, hoses, blade holders, ground engaging parts such as teeth, blades, cutting edges, pilot bits, auger teeth and broom bristles. This warranty does not cover maintenance, service or adjustments. This warranty does not cover damage due to improper application or installation, misuse, negligence, accidents or improper maintenance. Please note: Any modification or customization made to your attachment may void its warranty. This warranty is void if any components have been disassembled, i.e., pumps, gear boxes or motors or the attachment has been used without the case drain attached (if applicable). Be sure to follow all recommended Horsepower and GPM requirements as outlined in product specifications, in order to prevent the warranty from being void. This warranty is contingent upon the use of approved BRAND parts exclusively. Any use of non-approved parts may result in voiding the warranty. Please be advised that the warranty does not cover refurbished attachments. Specially modified attachments built by the manufacturer to meet your needs shall not be warranted by CID, Inc.

#### REPAIRS UNDER WARRANTY

**Any repairs, including welding, on attachments must be performed by certified repair technicians who have requested and obtained written approval from an authorized representative of CID before repairs begin.** If you are completing the repair, you must also have prior written approval to prevent the warranty from being voided.

#### WARRANTY STATEMENT

Our obligation under this Limited Warranty shall be solely limited to repairing or replacing any part (see non-covered items above) that, according to our judgment, show evidence of a defect in quality of workmanship or materials for the stated 12 month warranty period. All defective parts must be routed directly to CID, Inc. with

## **8.0 WARRANTY INFORMATION CONT.**

freight or delivery charges to be prepaid. This limited warranty shall not be interpreted to render CID, Inc. liable for any injury or damage to persons, businesses or property of any kind nor expenses or losses incurred for labor, supplies, substitute machinery rental or for any other reason. Repair or replacement parts are subject to the supply conditions at the time of repair or replacements, which may directly affect our ability to obtain material and/or replacement parts. CID, Inc. reserves the right to make improvements in design or changes in specifications at any time without incurring any obligations to owners of previously purchased products. No one but CID, Inc. is allowed to alter, modify or enlarge this warranty nor the exclusions, limitations and reservation at any time. CID, Inc. products are warranted to be free from defects in workmanship or materials for a period of 12 months from the initial sale.

*Purchaser and Manufacturer hereby (a) submit to the non-exclusive jurisdiction of the courts of competent jurisdiction in North Carolina and Davidson County in which this company resides for resolution of any dispute concerning this Limited Warranty or the rights or obligations of Purchaser and/or Manufacturer; (b) agree that any litigation in connection with this Limited Warranty shall be venued in North Carolina and Davidson County in which the company resides and (c) waive any objection they may have as to any such action or proceeding brought in such court that such court is an inconvenient forum. Nothing herein shall limit the right of Purchaser or Manufacturer (or the right of any permitted successor or assign of either) to bring proceedings against the other in the courts of any other jurisdiction wherein any assets of such other party may be located.*

---

## **8.1 WARRANTY RETURN AUTHORIZATION POLICY**

### **WARRANTY RETURN AUTHORIZATION POLICY:**

If repairs are required, a Return Material Authorization (RMA) number must be obtained for the defective part as well as proof of purchase. RMA and services are rendered by CID only. Any responsibility of shipping costs on any item returned for repair is at the discretion of CID, Inc.

All returned parts must have the following:

1. A legible RMA number written on the outside of the package.
2. Warranty Claim Form (online)
3. The defective part.

RMA numbers are only valid for 30 days from the date of issue. All shipped replacement parts will require a Parts Order (PO) number from the original CID, Inc dealer. Repairs not covered by the warranty, will be charged for parts and labor at the current pricing rate. Should you have any problems with your attachment, please follow the instructions listed on the following page.

## **8.2 WARRANTY PROCEDURE**

### **WARRANTY RETURN AUTHORIZATION PROCEDURE:**

1. Call the Warranty Department at (336) 859-2002 EXT 215. You will need to provide the model and serial number of the defective item(s) (see Appendix for where to find this information), a description of the problem, and have photographs available.
2. Upon a warranted issue, visit [www.cidattachments.com](http://www.cidattachments.com), click on the warranty tab, and fill in the warranty information on the Warranty Claim Form. CID, Inc will retain a Return Material Authorization (RMA) number of the defective part. If all the information above is completed CID, Inc will issue a RMA number via email.
3. Once you have an approved RMA number, a shipping label will be provided with CID's address and instructions for returning the defective part. **Appropriate RMA's/PO's will be invoiced and payment received while the evaluation process is being completed to prevent delays in your normal business operations. In the event the defective part(s) is un-warranted and repairs are not covered by the warranty, the customer will be invoiced for any additional parts and labor at the current pricing rate. If the part is deemed under warranty, a credit of the invoice will be issued.**
4. CID will ship a replacement part to the provided location or customer with a RMA identifier of some kind. **The customer is responsible for initial shipping charges until evaluation of the part has been completed.** If the part failure is covered by the warranty, the customer will be reimbursed for any paid shipping charges. In the event, the part is not covered by the warranty, the customer is responsible for return shipping.
5. Once the defective part is warranted by CID, the customer will be issued a credit and the PO number will no longer be active.
6. In the event CID decides that the attachment needs to be returned to them for repair, CID will make arrangements for pickup and return. Repairs will be performed by CID qualified technicians. Non-warranted issues will be discussed, and repairs will be performed upon the owner's agreement and receipt of payment for parts and labor.



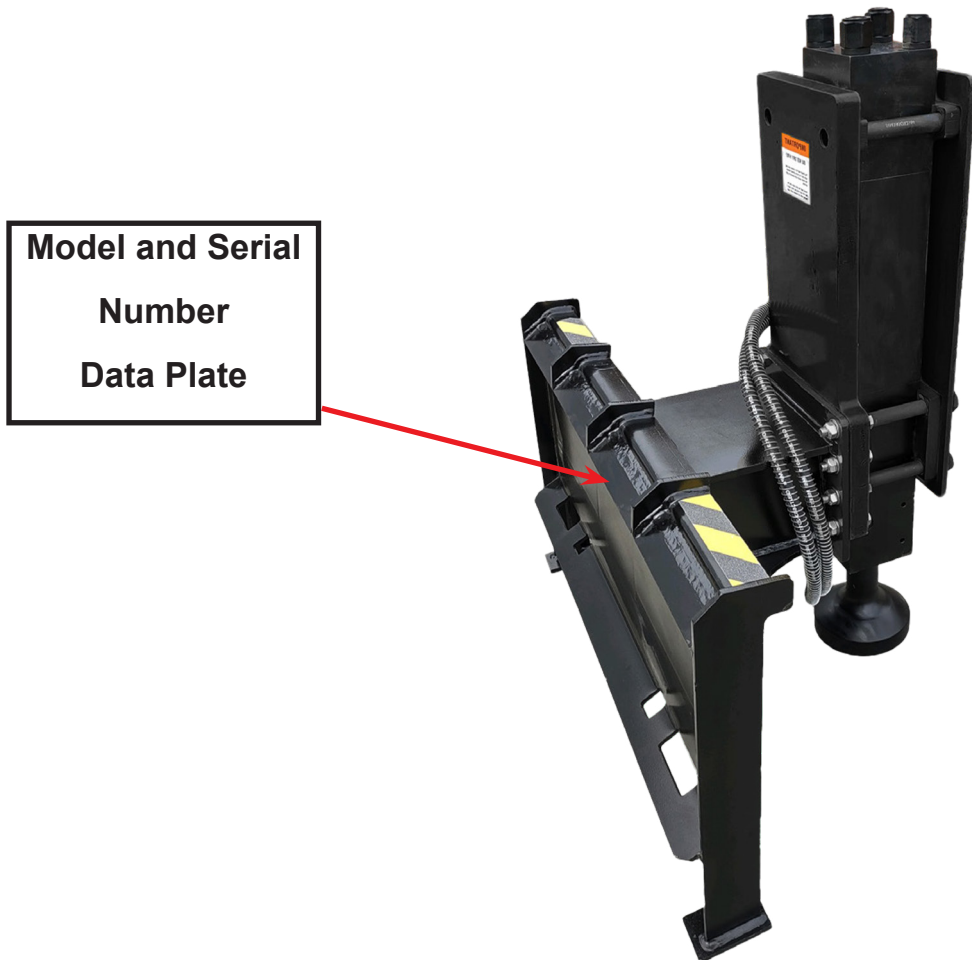


## APPENDIX A FINDING YOUR MODEL AND SERIAL NUMBER

The Model and Serial numbers will be in one place and will either be etched into the attachment or on a Data Plate.

Instructions: Stand at the back of the attachment facing the attachment mounting bracket and look in the following locations:

1) Back- top left area



PLEASE NOTE: The Model and Serial number may be etched or on a Data Plate.

Disclaimer: Any critical changes made to this manual by individuals outside the manufacturer's authorized personnel are doing so at their own risk. The manufacturer cannot be held legally responsible for any consequences, damages, or liabilities resulting from such modifications. It is advised to adhere strictly to the original manual provided by the manufacturer for optimal performance, safety, and reliability.



**TRUSTED ATTACHMENTS**



EST.

**CID**

2003

**INDUSTRIAL QUALITY**

**CONSTRUCTION IMPLEMENT DEPOT  
DENTON-USA, LLC  
1248 N. MAIN ST  
DENTON, NC 27239**

**[www.CIDATTACHMENTS.COM](http://www.CIDATTACHMENTS.COM)**



CIDPD-MANU-V3M0426