**INST-662098** 



### **OWNER'S MANUAL**

# PARTS & INSTALLATION MANUAL VC6620

Included in this manual:

VC6620

• Capacity & Application Charts



This manual also available online at www.venturo.com.

### VC6620 INST-662098 - 1/30/2024 (Rev: A3)

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# READ THIS FIRST - INSTALLATION

### USE THE BODY PROP

- NEVER work under a raised body without the use of the body prop. Body could inadvertently fall, causing death or serious injury.
- NEVER perform maintenance on a Hoist without applying the following:
- ►► Chassis brake set and engine turned off
- Removing battery cable, if necessary
- Properly deploying the Hoist body prop

### **INSTALLATION SAFETY REQUIREMENTS**

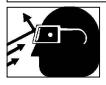
- Cover all fuel related items (hoses, brake lines, wiring, etc.) so as not to cause fire or explosions that will result in serious injury or death.
- Route all wiring and hoses away from exhaust systems. Heat from exhaust systems can cause melting of wiring and hoses, resulting in fire and/or explosions that could result in serious injury or death.
- Hydraulic system must be designed to work within the manufacturer's specifications. Systems with more flow or PSI can cause hoist to fail during the dumping of a load; which could cause damage, serious injury or death.
- Always wear eye protection and protective clothing when working around hydraulic systems. Fluid under pressure can pierce the skin and enter the bloodstream, causing serious injury or death.

### IMPORTANT INSTALLATION REQUIREMENTS

- Read and fully understand entire owner's manual prior to installation.
- Refer to Body Builder's Guide BEFORE welding or drilling on chassis as not to void the chassis warranty.
- When drilling the chassis make sure all brake lines, wire harnesses, and hoses are protected so as not to cause damage to these items resulting in failure. All fasteners must be installed so they do not interfere with these items as well.
- NEVER adjust factory relief valve settings without consulting with the factory.



CAN RESULT IN SERIOUS INJURY OR DEATH



▲ CAUTION

COULD RESULT IN MINOR OR MODERATE INJURY



|--|

VENCO VENTURO INDUSTRIES LLC CINCINNATI, OHIO INSTALLATION WARNINGS

DATE	SECTION
12-11-23C	-
SUPERSEDES	
11-07-23B	520951

HOISTS

TITLE



WILL RESULT IN SERIOUS INJURY OR DEATH



# READ THIS FIRST - OPERATION

### USE THE BODY PROP

► When performing maintenance, truck should be turned off and the emergency brake set along with the body prop set under an UNLOADED body. NEVER prop a loaded body. Body could inadvertently fall, causing death or serious injury.

► NEVER work under a raised body without the use of the body prop. Body could inadvertently fall, causing death or serious injury.

### DUMP SAFETY

• Overloading Hoist can cause equipment malfunction, which will cause serious injury or death.

► Venco hoists are designed for and intended to be used on <u>stationary</u> <u>trucks</u>, dumping on firm and level ground. Spreading applications and/or <u>shock-unloading</u> are strictly prohibited. Failure to follow these guidelines could result in serious injury or death.

► Do not dump while on uneven ground or if vehicle is uneven side to side. Dumping while uneven can cause vehicle to overturn and cause property damage, equipment damage, serious injury or death.

Stay clear of dump body when dumping. Moving vehicle parts or the moving load could cause serious injury or death.

► NEVER operate this Hoist from outside the cab. This could cause serious injury or death.

### UNDERSTAND YOUR EQUIPMENT

► Read and fully understand entire owner's manual prior to operating this equipment.

• Only allow qualified personnel to work on this equipment that understands its functions.

► Make sure all warning and caution labels are legible and properly placed. Refer to the installation section for placement and the replacement parts section for replacement decals.

► We strongly recommend you contact your truck equipment distributor to perform any type of repair or maintenance on your equipment. If you do not have a local distributor, call VENCO VENTURO INDUSTRIES LLC for the closest authorized distributor.



TITLE

HOISTS





WILL RESULT IN SERIOUS INJURY OR DEATH



# **WARNING**

CAN RESULT IN SERIOUS INJURY OR DEATH



▲ CAUTION

COULD RESULT IN MINOR OR MODERATE INJURY



# **SECTION 200**

# INSTALLATION



VENCO VENTURO INDUSTRIES LLC CINCINNATI, OHIO

516913

# VENCO HOIST MODEL VC6620

CAPACITIES ARE BASED ON WATER LEVELS AND NON-DIMINISHING LOADS. DUE TO THE VARIATIONS IN TRUCK EQUIPMENT AND CAB-AXLE LENGTHS (CA), THE DATA PROVIDED ON THIS PAGE IS TO BE USED AS A GUIDELINE ONLY.

DUMP CLASS: 50

CONVERSION CLASS: G

PD - POWER TAKE OFF DOUBLE ACTING

WEIGHT: 965 LBS.

POWER SOURCE:

ADDITIONAL DATA:

DUAL CYLINDERS, 6" BORE x 20" STROKE CA: 84" - 156" DUMP ANGLE: 40° - 50° MOUNTING HEIGHT REQ'D: 8-1/2"

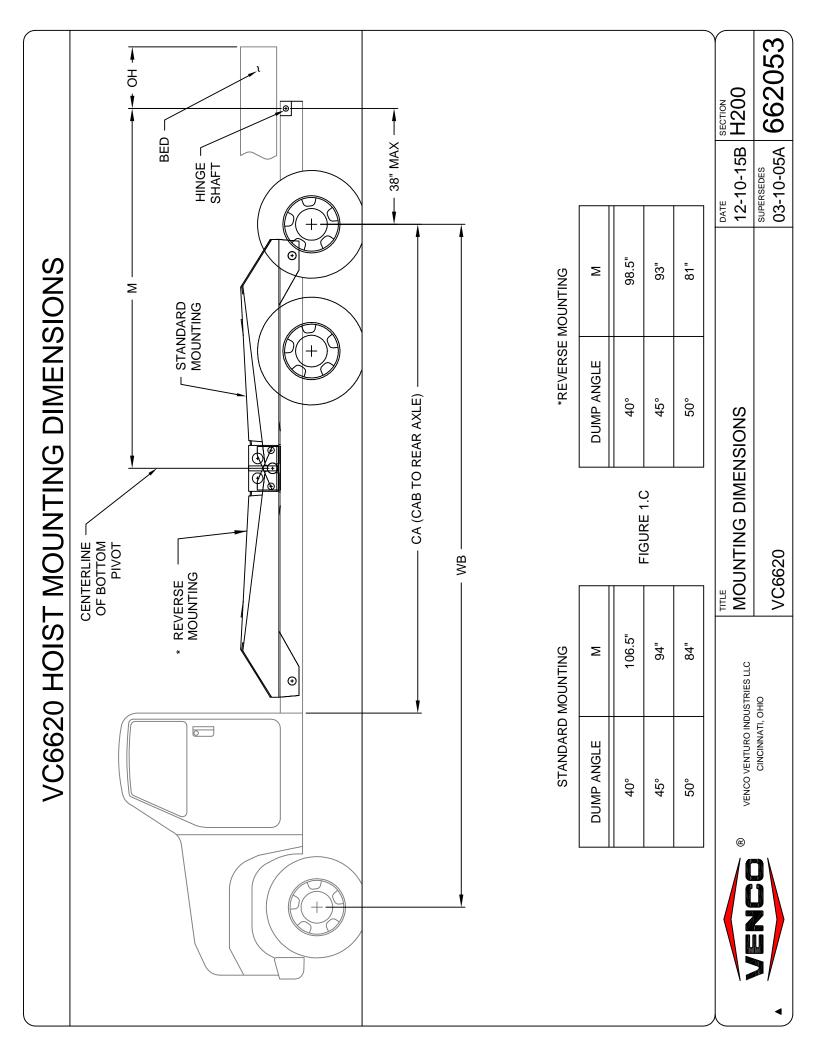
BODY	CA	ОН	40° (TON)	45° (TON)	50°(TO
12'	84"	30"	44.8	39.7	37.7
12'	102"	12"	31.3	27.8	26.4
12'	114"	0"	26.1	23.2	22.0
13.5'	102"	30"	36.9	32.7	31.0
13.5'	114"	18"	29.8	26.5	25.1
13.5'	124"	8"	25.7	22.9	21.7
13.5'	132"	0"	23.2	20.6	19.5
14'	108"	30"	34.8	30.9	29.3
14'	114"	24"	31.3	27.8	26.4
14'	132"	6"	24.1	21.4	20.3
15'	114"	36"	34.8	30.9	29.3
15'	124"	26"	29.4	26.1	24.7
15'	132"	18"	26.1	23.2	22.0
15'	150"	0"	20.9	18.5	17.6
16'	108"	54"	44.8	39.7	37.7
16'	114"	48"	39.2	34.8	33.0
16'	120"	42"	34.8	30.9	29.3
16'	124"	38"	32.4	28.8	27.3
16'	132"	30"	28.5	25.3	24.0
16'	138"	24"	26.1	23.2	22.0
18'	138"	48"	31.3	27.8	26.4
18'	144"	42"	28.5	25.3	24.0
18'	150"	36"	26.1	23.2	22.0
20'	150"	60"	31.3	27.8	26.4
20'	156"	54"	28.5	25.3	24.0

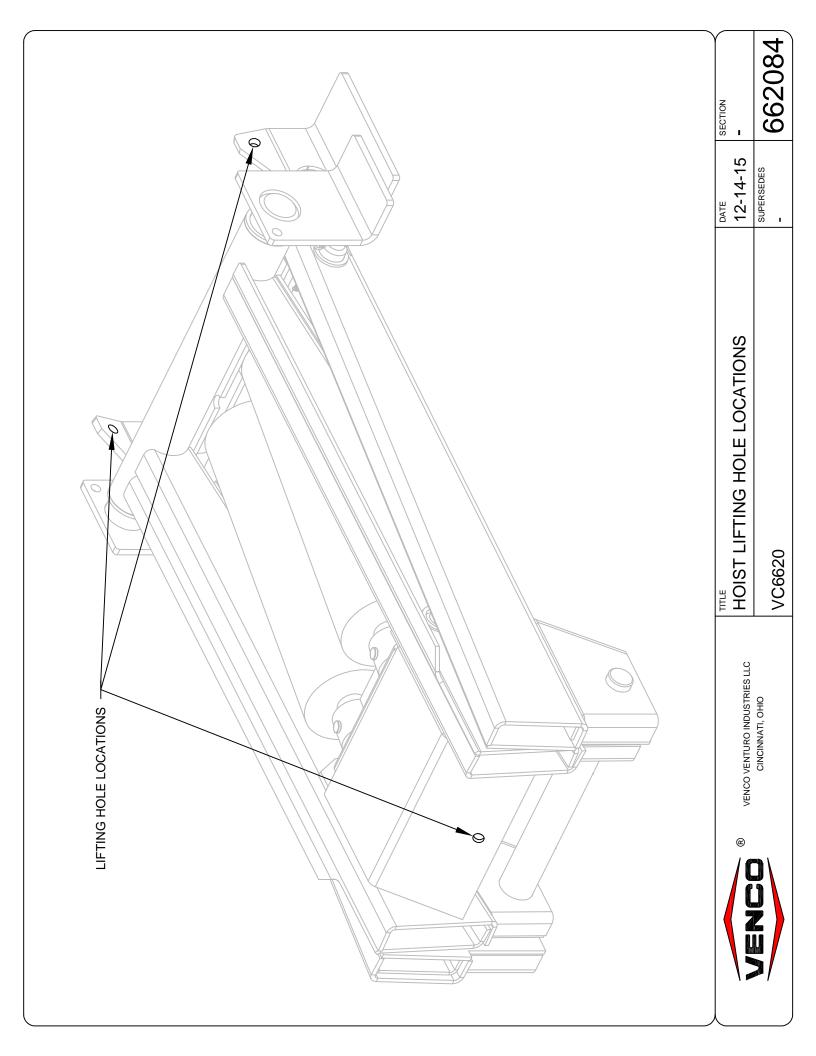
	DUMP BODY APPLICATIONS VC6620 *					
BODY	CA	О.Н.	40°(TON)	45°(TON)	50°(TON)	
11'	-	12"	-	-	29.3	
12'	-	12"	-	-	26.4	
13'	-	12"	-	-	24.4	
14'	-	12"	-	-	22.0	

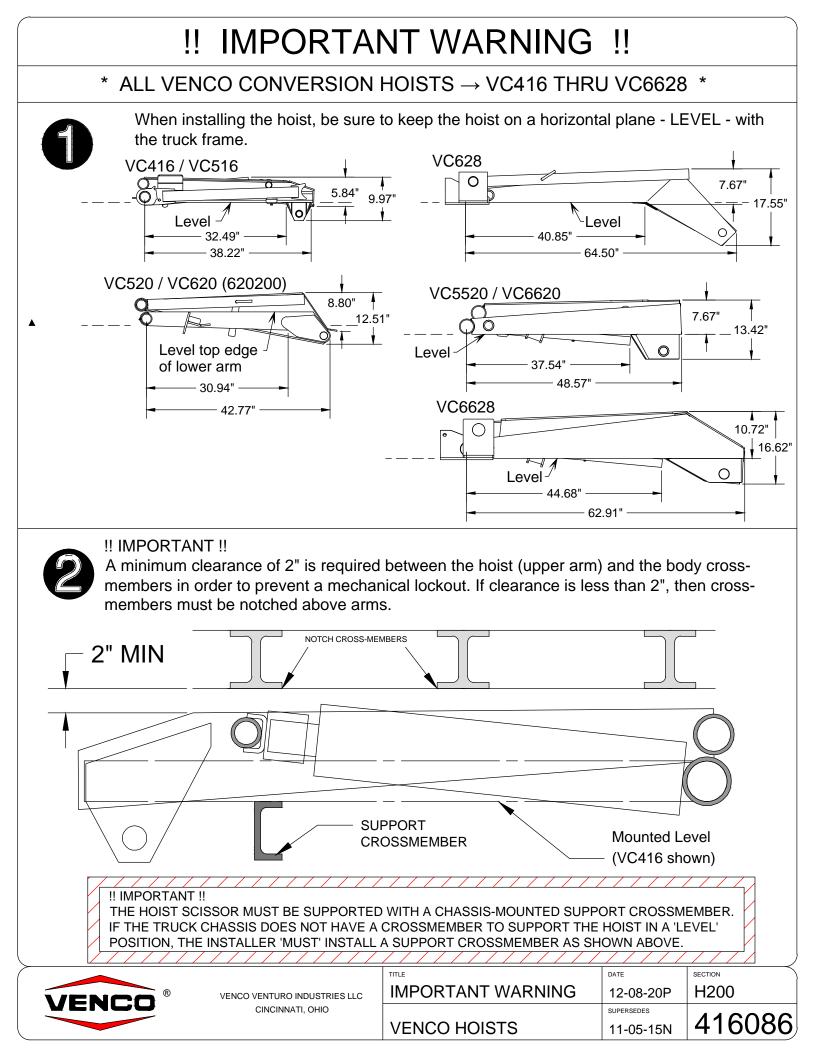
\* VENCO hoists are designed for and intended to be used on stationary trucks dumping on firm and level ground. Spreading applications and/or shock unloading are strictly prohibited and will void this warranty.

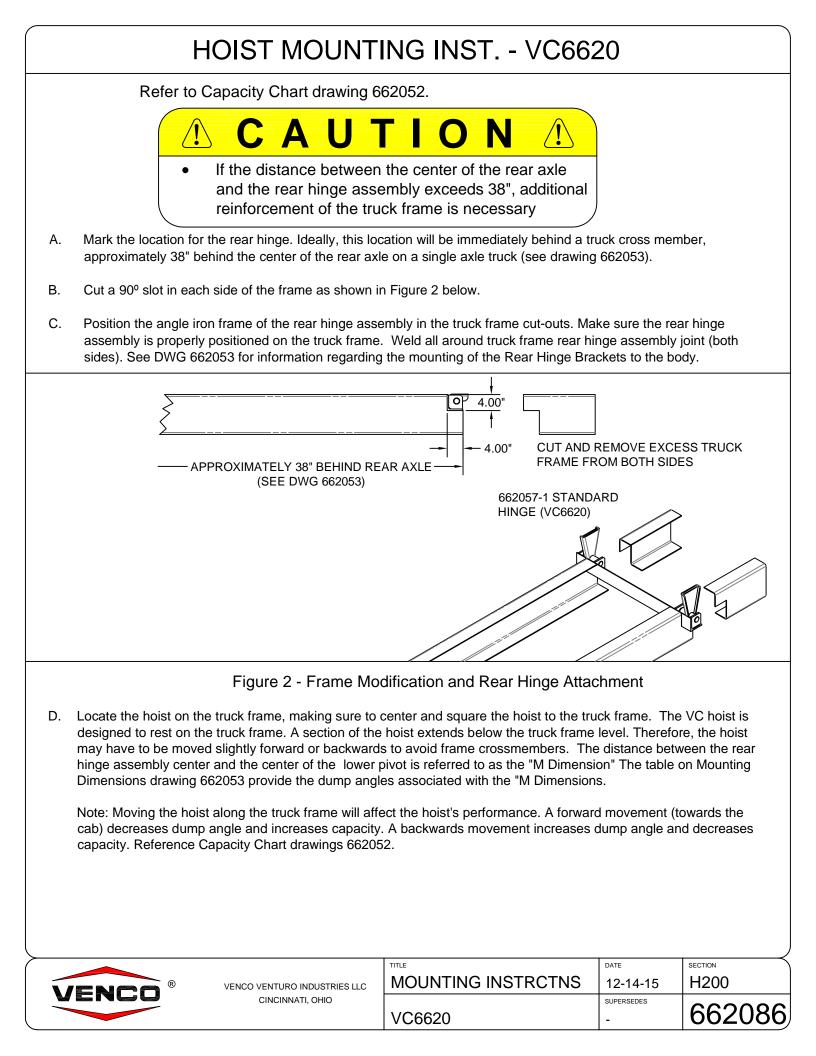


®	VENCO VENTURO INDUSTRIES LLC		<sup>DATE</sup> 01-22-15D	section H100
	CINCINNATI, OHIO	VC 6620 HOIST	supersedes 03-10-05C	662052



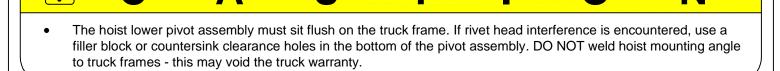




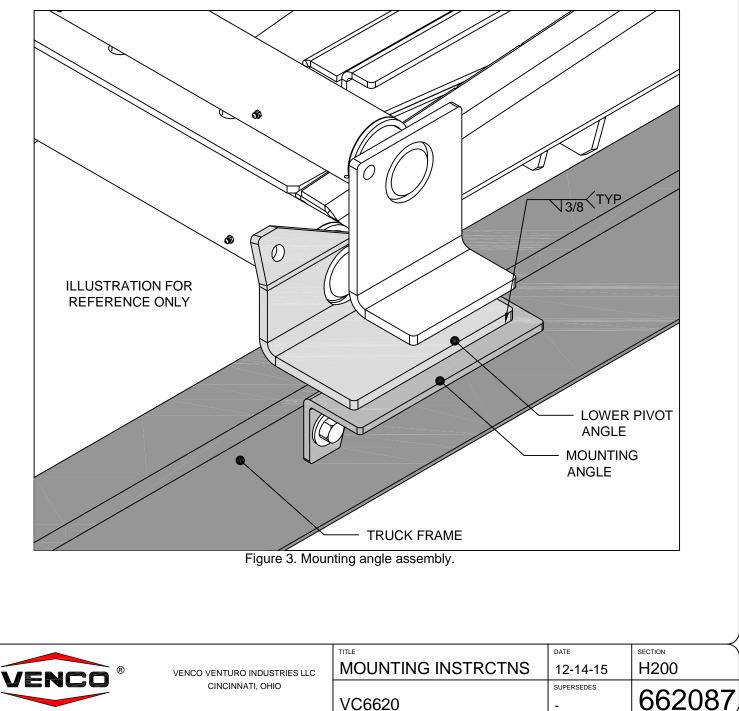


## HOIST MOUNTING INST. - VC6620

E. After the hoist is positioned, place the mounting angles (Figure 3) under the lower pivot angles and against the truck frame. Clamp securely in place. Drill through the frame and install the mounting angle with two [2] 1/2-13 x 1-1/2" Grade 8 hex head cap screws, lock washers, hex nuts, and four [4] flat washers (both sides).



F. Weld each end of the lower pivot angle to its mounting angle as shown in Figure 3. Note the welding symbols. Do not weld to the truck frame.



### HOIST MOUNTING INSTRUCTIONS (CONT.)

G. Install hydraulic hoses per the following instructions:

- 1. 7' (or 7'-10") hose(s) installation Connect one end of the hose to the front pump port (low pressure). Connect the other end of the hose to the rod end of the hoist cylinder (Reference DWGs 416763 and 552004).
- 2. 5' hose(s) installation Connect one end of the hose to the rear pump port (high pressure). Connect the other end of the hose to the base end of the hoist cylinder (Reference DWGs 416763 and 552004).
- H. Position and secure the filler strips (liner or sleeper) to the truck frame.

The VC6620 requires a minimum of 8 1/2" clearance above the truck frame.

NOTE: If the hoist needs to be mounted higher due to interference between the hoist knuckle and the truck frame, additional clearance above the truck frame will be required.

EXAMPLE:

Assuming that an 8 1/2" clearance is required and 6" long beams are on the truck body, a liner of at least 2 1/2" net will be required to obtain the minimum clearance required to mount the hoist.

6" + 2 1/2" = 8 1/2" minimum

I. Position the body longitudinals (long beams) onto the truck frame / sub-frame.

NOTE: At least 2" clearance between the cab and closest point on the truck body is required.

J.

a. STANDARD HINGE (662057-1)

With the body aligned with the truck frame, push the hinge rockers outward as far as possible. Ensure that the longitudinal rails are sitting flat on the rockers, weld the body longitudinals to rockers (DWG 662086 Figure 2). See installation DWG 628861 for more information regarding the mounting of the rear hinge rockers to the body.

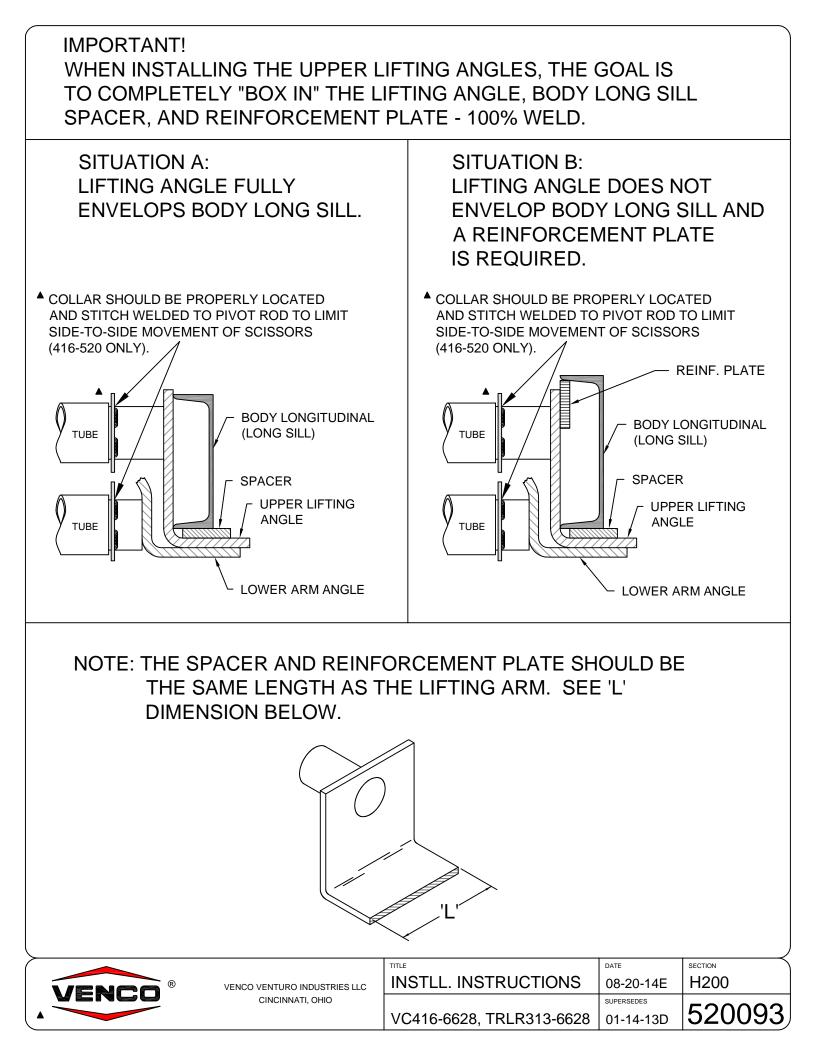
K. **Refer to DWG 520093 on the following page**. Make sure that the dump body longitudinals are resting flush on the top of the lifting angles. Weld the top of both lifting angles (the vertical 'leg') to the top flanges of the body longitudinals - a reinforcement plate may be required to fill the space between the lifting angles and body longitudinals. Weld all around the lifting angles, body longitudinals, and reinforcement plates (if applicable). **Be sure that your installation follows the method shown on the following page** (DWG 520093).

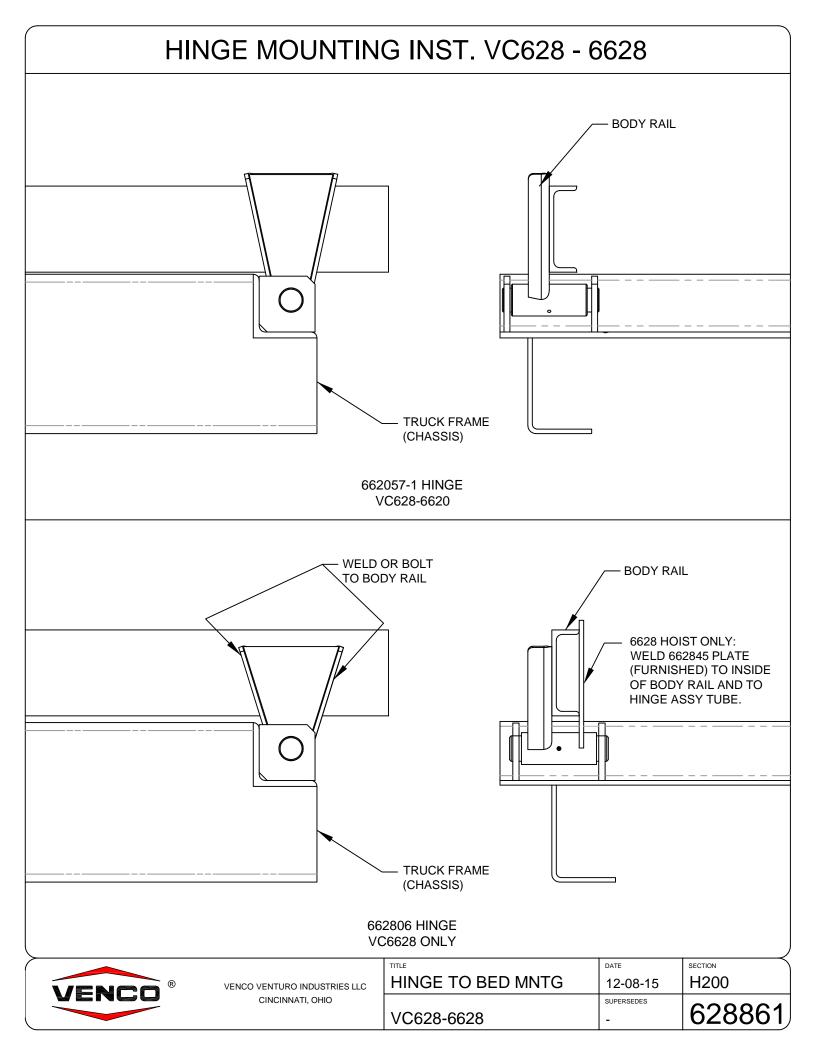
# CAUTION

• Step "K" (above) is a critical installation procedure that must be carefully followed to ensure a successful hoist installation. Deviation from the suggested installation method may result in damage to the hoist.

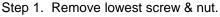


VC6620	supersedes 12-14-15	662088
MOUNTING INSTRCTNS	08-01-17A	H200
TITLE	DATE	SECTION

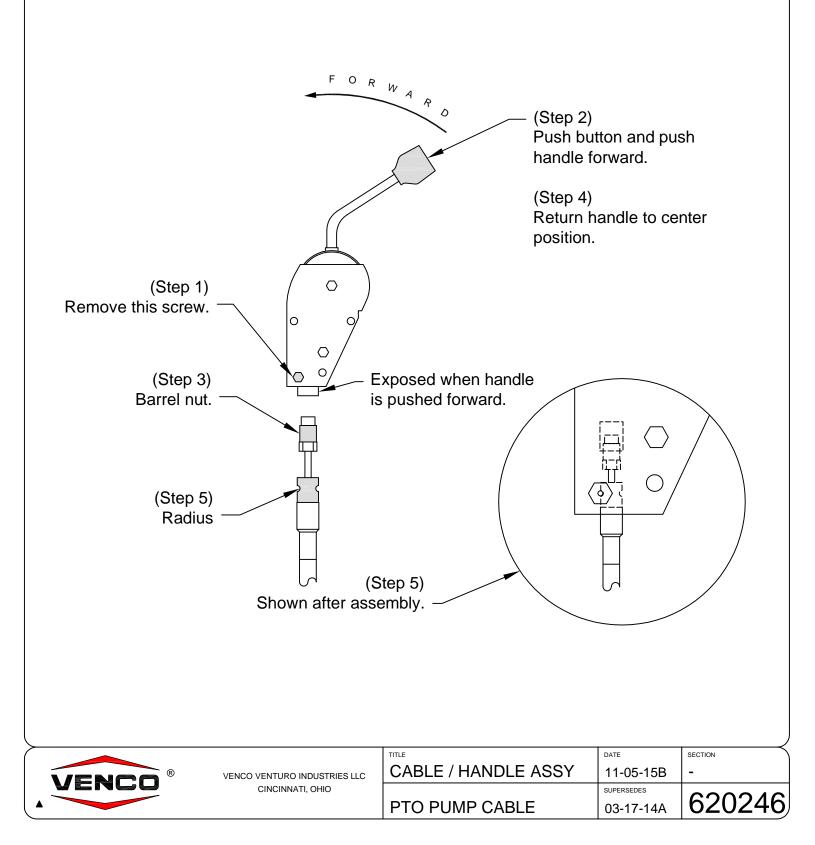




### ATTACHING 620129 CABLE TO 620131 / 132 HANDLE



- Step 2. Depress red button on top of handle. Push handle forward and hold.
- Step 3. While holding handle, thread "barrel nut" into threaded hole in bottom and tighten.
- Step 4. Release handle. Handle should return to center positon.
- Step 5. Replace screw & nut, making sure that radius on cable end is aligned with screw hole. After tightening screw, move handle forward and backward to make sure cable end is secure in console.

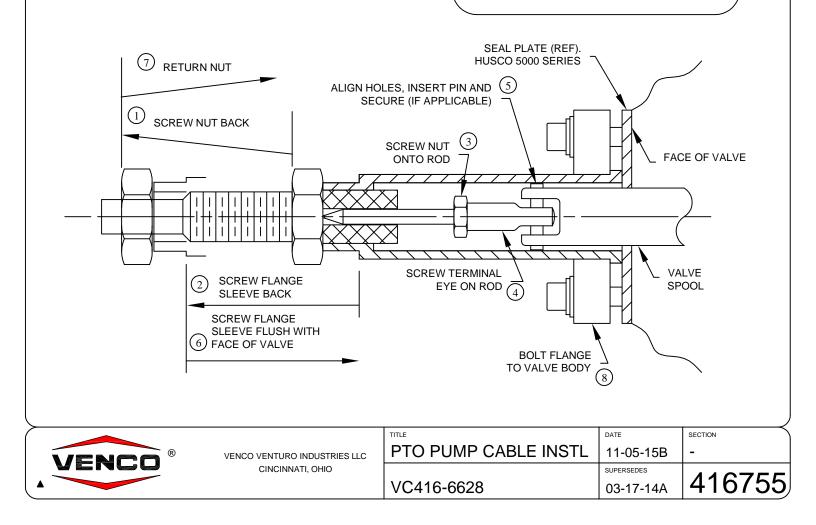


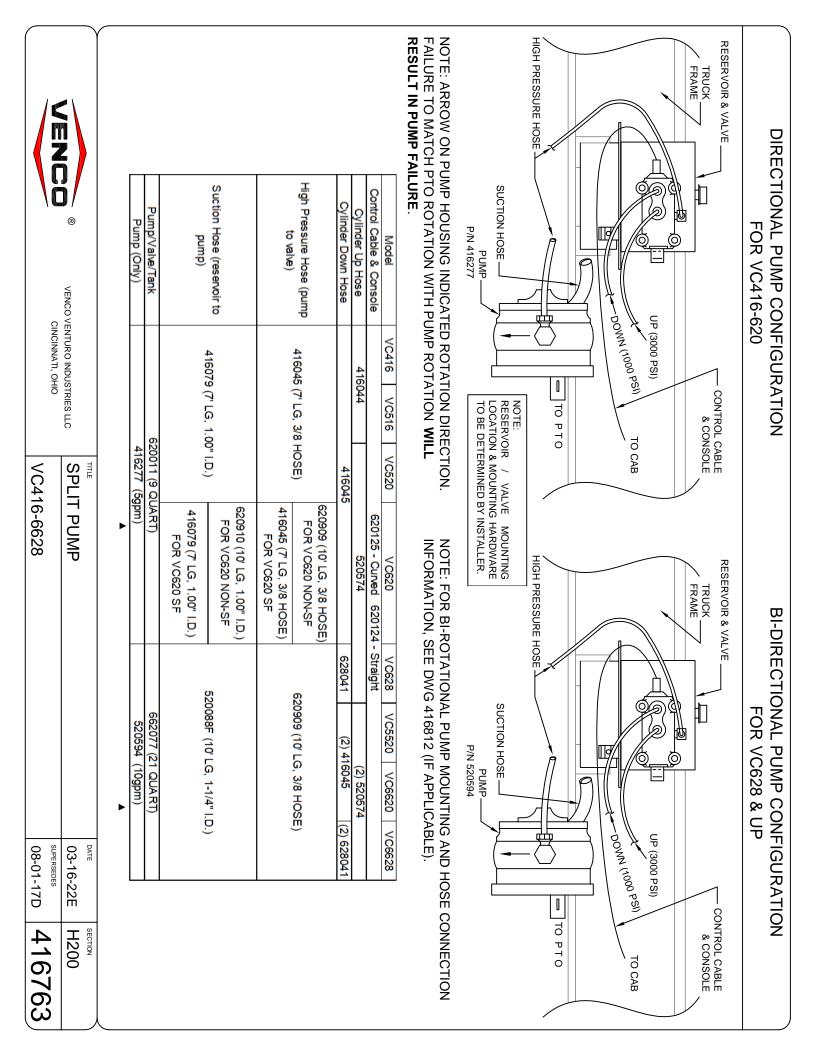
# PTO PUMP CABLE INSTALLATION

- 1. Thread 0.750-16 UNF jam nut entire length of threaded hub and onto cable.
- 2. Place flange on sleeve and turn flange / sleeve assembly entire length of threaded hub and onto cable.
- 3. Threade 0.250-28 UNF jam nut onto threaded rod until it bottoms.
- 4. Thread terminal eye onto threaded rod and bottom against jam nut, turn to align with spool slot and secure jam nut against terminal eye.
- 5. Slide terminal eye into slot in spool and align holes. Insert connecting pin and secure with cotter pin (if applicable).
- 6. With cable attached to valve and input device, thread the flange / sleeve assembly onto the threaded hub until it is flush with the valve face. When turning the flange / sleeve assembly, make sure the input device remains in the neutral position.
- 7. Tighten the 0.750-16 UNF jam nut against the sleeve to lock in position.
- 8. Bring flange into position and bolt assembly to valve housing using two [2] socket head cap screws and two [2] split lock washers under head and two [2] flat washers under lockwashers. Tighten screws sufficiently to flatten lock washers or secure flange (see CAUTION).

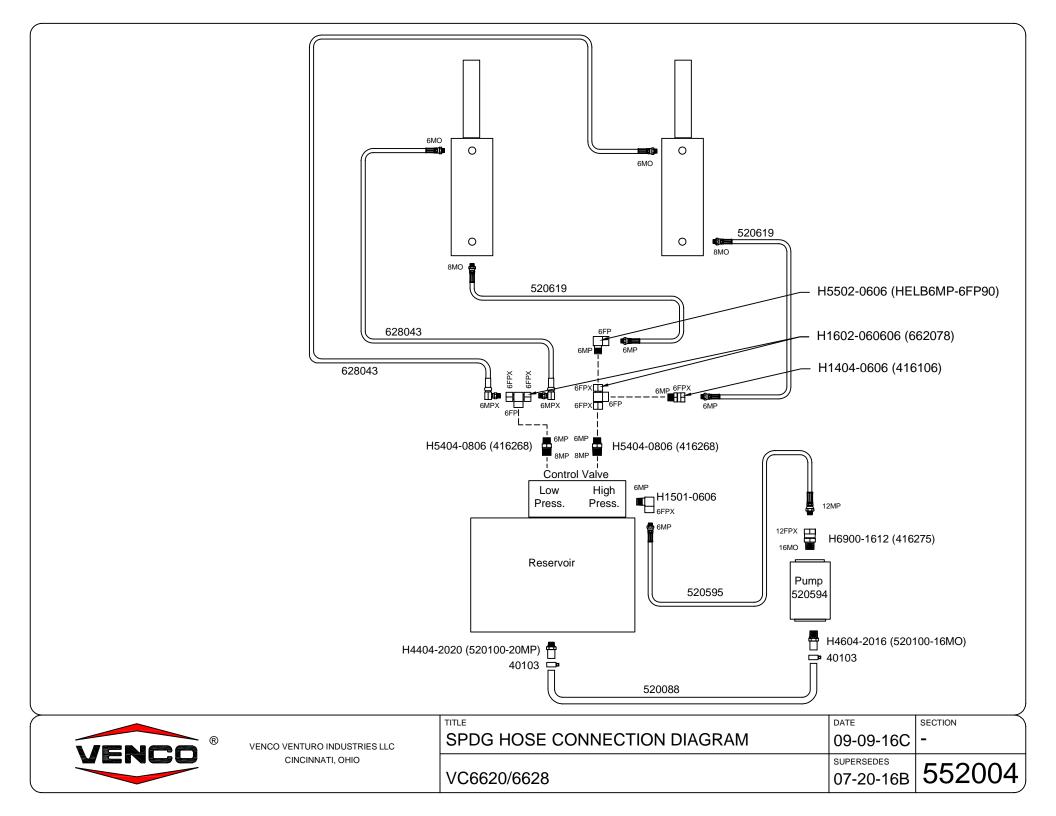


Excessive torque or overtightening will distort flange.





BI-ROTATIONAL PUMP INSTALLATION	CLOCKWISE ROTATION PTO REQUIRES COUNTER-CLOCKWISE ROTATION PUMP	Therefore the transformation of the transfor	SOM THESE TWO SAMPLE DIAGRAMS AND PLUMB GLY. DO NOT OPERATE THE PUMP WITHOUT OIL.		CINCINNATI, OHIO
BI-ROT		TO VERIEY THE INLET PORT ON A BI-ROTATIONAL PUMP,	TO TURN FROM THESE TWO SAMPLE DIAGRAMS AND PLUMB ACCORDINGLY. <b>DO NOT OPERATE THE PUMP WITHOUT OIL</b> .		





MANUFACTURERS OF HYDRAULIC PISTON PUMPS



• The gear pump you have purchased is a single rotation Gear Pump. Installation of this Gear Pump into a system that does not match the rotation of the Gear Pump may result in personal injury and/or property damage.

The Gear Pump you have purchased is a single rotatation Gear Pump. The direction of rotation can be found by using the Williams Machine and Tool Co.'s Model Number. Directly following the Model Number are the letters CCW or CW. These letters indicate the direction of rotation for the Gear Pump. CCW indicates a counter-clockwise rotation. CW indicates a clockwise rotation. Pump shaft rotation is determined by viewing pump from the shaft end.

Example: GP1538 CCW. The CCW indicates a counter-clockwise roation.

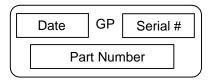
To verify the direction of rotation of your Gear Pump, perform the following steps:

1.) Locate the Part Number on the Gear Pump. The Part Number, Serial Number, and date code are located on the rear of the Gear Pump.

2.) Part Numbers ending in an even number are clockwise roation (CW). Part Numbers ending in an odd number are counter-clockwise rotation (CCW).

Example:

1830201. The last number is 1 (an odd number). This indicates a counter-clockwise rotation (CCW).

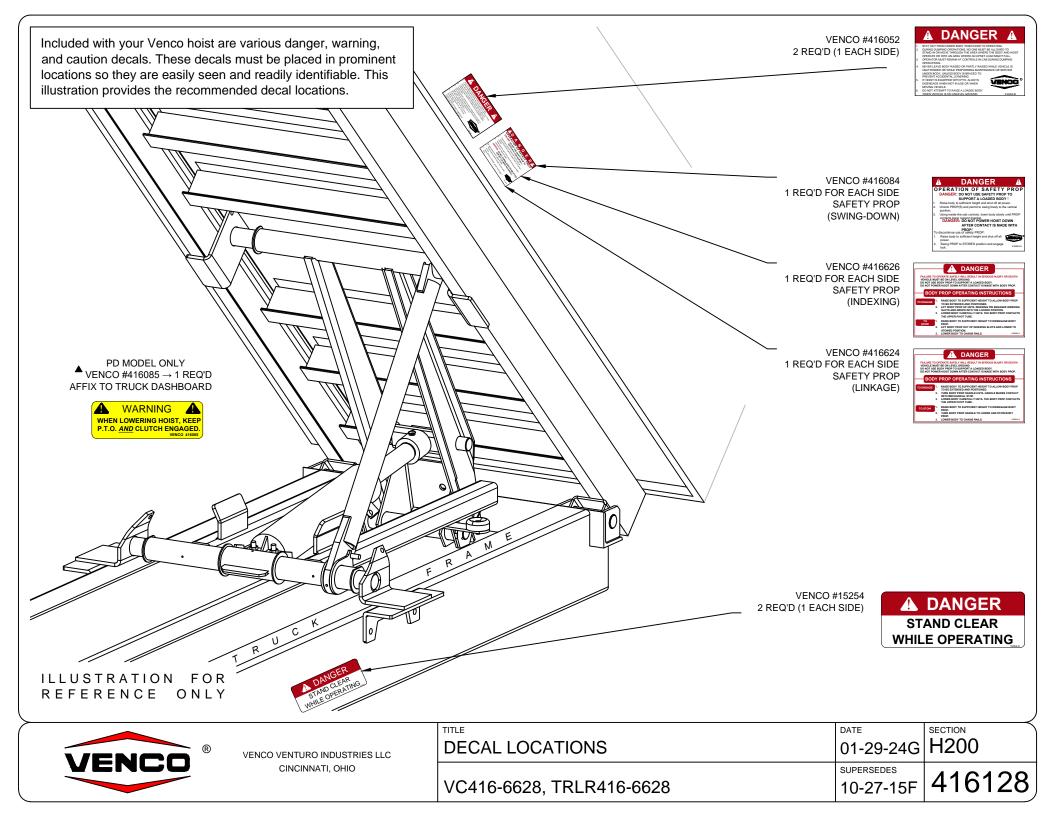


The following chart specifies torque requirements for the SAE O' ring plugs installed into the side or rear ports of the Gear Pump. Any combination of inlet and outlet ports may be used, ie., inlet large rear port. outlet small side port; inlet large side and outlet small rear ports; or both side ports or both rear ports. One inlet and one outlet part must be plugged for proper Gear Pump operation.

PORT SIZE (SAE)	TORQUE (FT. LBS)
3/4 - 16	15 - 20
7/8 - 14	20 - 25
1 - 1/16 - 12	30 - 35
1 - 5/16 - 12	45 - 50
1 - 5/8 - 12	65 - 70



-	supersedes 03-17-14C	416287
WILLIAMS PTO WARNING	11-05-15D	H200
TITLE	DATE	SECTION



# SECTION 250 OPERATION



VENCO VENTURO INDUSTRIES LLC CINCINNATI, OHIO

## HOIST MAINTENANCE AND OPERATION INSTRUCTIONS

#### A. Hoist unit lubrication

- 1. Lubricate all grease fittings on the hoist unit.
- 2. Lubricate the rear hinge assembly.
- 3. The hoist system should be serviced at the same time the truck is serviced, and sooner if the hoist unit is performing heavy duty service.
- 4. Pump Reservoir → Shall be filled with the recommended oil per the manufacturer's instructions. Periodically check the hydraulic fluid and change when the truck engine oil is changed.
- B. PTO Pump Operation

With the hoist and body completely installed, cycle the hoist several times to purge the hydraulic system of air. Operate the hoist system per the instructions in this manual and per the PTO manufacturer's instructions.



- Do not operate the pump at more than 1000 RPM. Severe hoist system damage could result. The PTO speed to engine speed is governed by the gear ratio of the PTO drive installed in the truck transmission.
- For long service and safety from VC hoists, it is important that the following procedure be followed each time the hoist is operated:
- 1. Engage the PTO from the truck cab and adjust the engine speed to obtain the correct PTO and lift speed desired.
- 2. Pull the pump stick out. This will cause the hoist to raise.
- 3. When the pump has reached its maximum capacity, the pump will bypass through the relief valve. To prevent the pump from bypassing, push the pump knob to the center / middle position. Whenever the pump knob is centered, the hoist will stop moving and hold its position.



- Do not allow the pump to bypass for long periods of time, as this will put stress on the hydraulic and electrical systems of the hoist.
- To lower the hoist, push the pump stick in. NOTE: The Venco hoist powered by PTO drive pumps must be 'powered down'. Failure to 'power down' will cause the reservoir to overflow.
- 5. To lock the hoist against the truck frame when it is in the down position, push the pump knob in. When the pump bypasses, place the knob n the center 'hold' position.
- 6. Disengage PTO from transmission per the manufacturer's instructions.



• Do not drive the truck without first disengaging the PTO. Failure to disengage the PTO may result in severe damage to the pump and pump drive unit.



### **BODY PROP OPERATION GUIDE - GENERAL INFORMATION**

D. Body prop(s): Federal Regualtion 1926.601, Paragraph10, requires the use of a body prop. Accordingly, all Venco hoist units will have included as a standard item a body prop (safety strut). See Paragraphs D.1. & D.2. below.

- 1. The body prop is designed for use only when the truck body is **empty**. The purpose of the body prop is to provide a safety strut for use when maintenance or inspections are performed on an **unloaded** truck body in the raised position.
- 2. One [1] body prop shall be furnished for truck bodies up to and including 15 feet. For bodies longer than 15 feet in length, two [2] body props should be used.
- 3. Venco hoists are equipped with one of three types of body props: *Indexing*, *Swing-down* or *Linkage*. The chart below shows the hoist model number and the corresponding body prop types available.

HOIST BODY PROP CONFIGURATION CHART					
HOIST MODEL	STD. BODY PROP TYPE	<b>OPTIONAL LINKAGE BODY PROP</b>	DUAL BODY PROP	<b>OPERATIONAL DECAL PART NUMBER</b>	
VC416/516	INDEXING	OPTIONAL	NOT AVAILABLE	INDEX= 416626, LINKAGE= 416624	
VC520	INDEXING	OPTIONAL	NOT AVAILABLE	INDEX= 416626, LINKAGE= 416624	
VC620	SWING-DOWN	OPTIONAL	NOT AVAILABLE	SWING-DOWN=416084, LINKAGE=416624	
VC628	SWING-DOWN	NOT AVAILABLE	OPTIONAL	SWING-DOWN=416084	
VC6620	SWING-DOWN	NOT AVAILABLE	OPTIONAL	SWING-DOWN=416084	
VC6628	SWING-DOWN	NOT AVAILABLE	STANDARD	SWING-DOWN=416084	

NOTE: For an illustration and operating instructions for each body prop type, see page 416645 in this manual.

#### 4. Special Precautions for Swing-down Body Props -

- Make sure the truck is parked on a *flat level surface*.
- Use a suitable tool to pull out the Spring-loaded release pin (stowage device) to release the body prop from the hoist frame. This will release the body prop allowing it to swing downward to a vertical position.
- Make sure that the body prop is aligned with the body prop foot rest (the body prop will be in a vertical position), then allow the truck body to move downward until the body prop is seated in the foot rest.
   NOTE: DO NOT POWER DOWN AFTER MAKING CONTACT WITH BODY PROP FOOT REST
- To disengage the body prop, raise the truck body until the body prop swings freely away from the foot pad. Using
  a suitable tool, place the tool in a leverage position on the body prop and propel sharply to the left and upward (or
  to the right and upward) so that the locking pin can be compressed and seated in the locking pin hole. Make
  certain the body prop is latched securely before the hoist is operated.

# **WARNING**

 Do not place arms, hands, or any part of the body between the truck longitudinals (long beams) or moving parts to pull the body prop release / locking pin.

# **WARNING**

 Read operation of safety strut and caution labels before operating the hoist.

# **WARNING**

- Do not use the body prop(s) to support a loaded truck body.
- Body prop(s) should be free swinging to a vertical position after the locking pin is released

# **WARNING**

Use care when reseating the body prop(s) in the locked position.



VENCO VENTURO INDUSTRIES LLC CINCINNATI, OHIO TITLEDATESECTIONBODY PROP OP. GUIDE11-05-15AH250Image: Constraint of the section of the sect

TIONS	TY PROP TO PROP TO D BODY! all power. y to the vertical all power.	BECTION H250	628645
STRUC	A D G S F E T Y P R TON OF S A F E T Y P R SUPPORT A LOADED BODY! SUPPORT A	<sub>DATE</sub> 12-09-15	SUPERSEDES
- ILLUSTRATIONS & IN:	A D DANGER DANGER 1. Raise body th 2. Unlock PROI position. 3. Using inside- contacts low DANGER: I 1. Raise body th 1. Raise body th power. 2. Swing PROF lock.	пі ВОДҮ PROP OPERATIONS	6628
<b>GUIDE</b>	IG-DOWN BODY PROP    BWING-DOWN BODY PROP   BWING-DOWN BODY PROP  BRING RELEASE HANDLE  BOW HOIST MODEL VC6628. REFER TO  CHART ON DRAWING 416644 TO  DDY PROPS FOR OTHER HOIST MODELS.	TITLE BODY F	VC628-6628
BODY PROP OPERATION GUIDE - ILLUSTRATIONS & INSTRUCTIONS	VC628 - VC6628 (STANDARD) SWING-DOWN BODY PROP SWING-DOWN BODY PROP SPRING RELEASE HANDLE SPRING RELEASE HANDLE OVER SUPPORT BRACKET MOTE: DUAL BODY PROPS ARE STANDARD ON HOIST MODEL VC6628 REFER TO THE HOIST BODY PROPS ARE STANDARD ON HOIST MODEL VC6628 REFER TO DETERMINE THE AVALABILITY OF DUAL BODY PROPS FOR OTHER HOIST MODEL		CINCINNATI, OHIO

# SECTION 300 MAINTENANCE

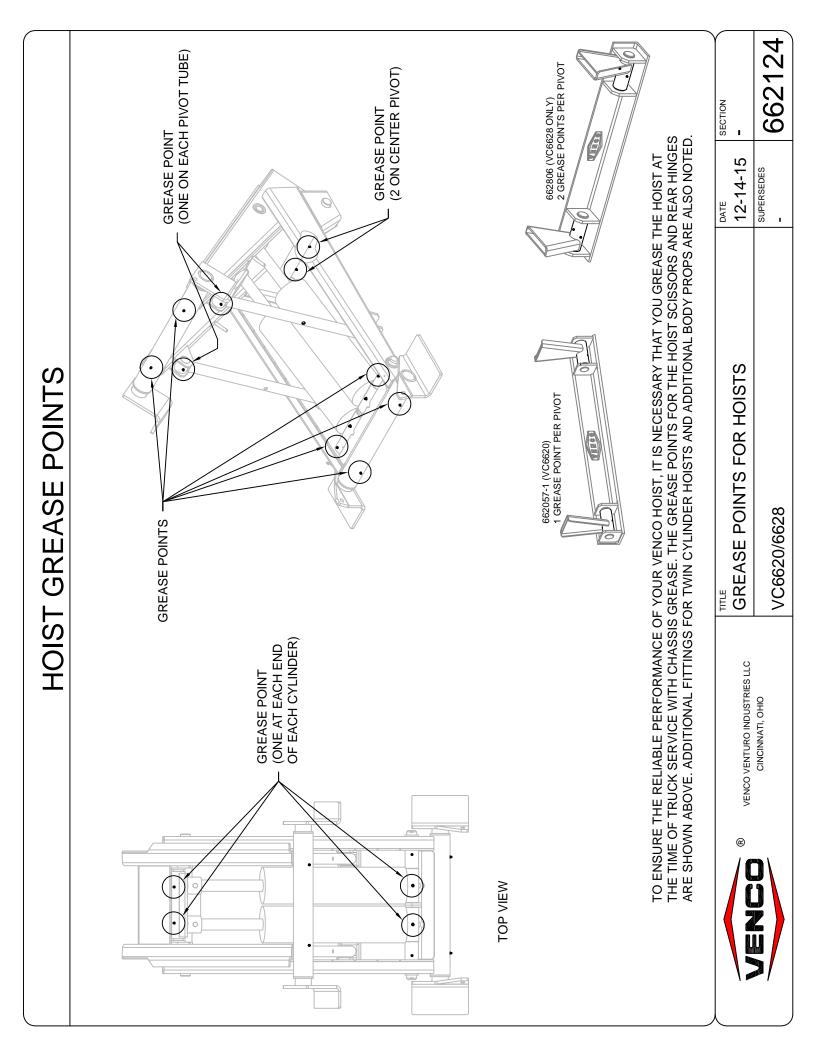


# SERVICE



VENCO VENTURO INDUSTRIES LLC CINCINNATI, OHIO

516914



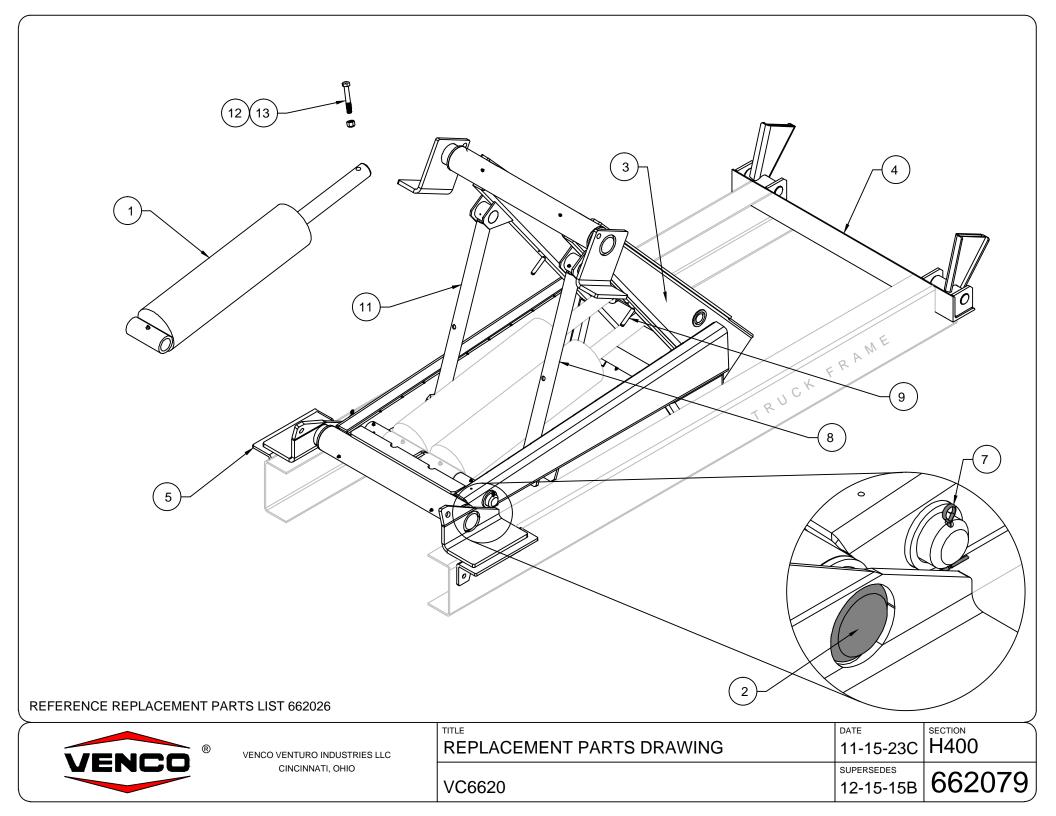
# SECTION 400 REPLACEMENT PARTS



VENCO VENTURO INDUSTRIES LLC CINCINNATI, OHIO

516915

PART NO.:	416052	A DANGER A				
DECAL:	DANGER STAY CLEAR	<ol> <li>STAY OUT FROM UNDER BODY WHEN HOIST IS OPERATING.</li> <li>DURING DUMPING OPERATIONS, NO ONE MUST BE ALLOWED TO STAND IN OR MOVE THROUGH THE AREA WHERE THE BODY AND HOIST</li> </ol>				
FUNCTION:	To provide operator with a summary of key hoist operating procedures.	OPERATE OR INTO AN AREA WHERE AN UPSET LOAD MIGHT FALL 3. OPERATOR MUST REMAIN AT CONTROLS IN CAB DURING DUMPING OPERATIONS. 4. NEVER LEAVE BODY RAISED OR PARTLY RAISED WHILE VEHICLE IS UNATTENDED OR WHILE PERFORMING MAINTENANCE OR SERVICE				
QUANTITY:	2	UNDER BODY, UNLESS BODY IS BRACED TO PREVENT ACCIDENTAL LOWERING. 5. IF HOIST IS EQUIPPED WITH PTO, ALWAYS DISENGAGE WHEN NOT IN USE OR WHEN				
PLACEMENT:	One on each side of body.	MOVING VEHICLE. 6. DO NOT ATTEMPT TO RAISE A LOADED BODY WHEN VEHICLE IS ON UNLEVEL GROUND. 416052-B				
▲ PART NO.:	416084 (VC620-VC6628 MODELS ONLY)					
DECAL:	SAFETY PROP OPERATION	OPERATION OF SAFETY PROP DANGER: DO NOT USE SAFETY PROP TO SUPPORT A LOADED BODY [				
FUNCTION:	To inform the operator of proper operation of safety prop.	Raise body to sufficient height and shut off all power.     Unlock PROP(S) and permit to swing freely to the vertical     position.     Using inside-the-cab controls, lower body slowly until PROP     contacts lower support bracket.				
QUANTITY:	1 For each safety prop.	DANGER: DO NOT POWER HOIST DOWN AFTER CONTACT IS MADE WITH PROP! To discontinue use of safety PROP: 1. Raise body to sufficient height and shut off all				
PLACEMENT:	On side of body closest to safety prop(s).	2. Swing PROP to STORED position and 416084A engage lock.				
▲ PART NO.:	416626 (VC416,516 & 520 MODELS ONLY					
DECAL:	SAFETY PROP OPERATION, 'INDEXING' C	FAILURE TO OPERATE SAFELY WILL RESULT IN SERIOUS INJURY OR DEATH!           VEHICLE MUST BE ON LEVEL GROUND.           DO NOT USE BODY PROPORT A LOADED BODY.				
FUNCTION:	To inform the operator of proper operation of safety prop.	DO NOT POWER HOIST DOWN AFTER CONTACT IS MADE WITH BODY PROP. BODY PROP OPERATING INSTRUCTIONS TO ENGAGE 1. RAISE BODY TO SUFFICIENT HEIGHT TO ALLOW BODY PROP TO BE EXTENDED AND POSITIONED.				
QUANTITY:	1 For each safety prop.	<ol> <li>LIFT BODY PROP UP UNTIL INDEXING PIN ENGAGES INDEXING SLOTS AND DROPS INTO THE LOCKED POSITION.</li> <li>LOWER BODY CAREFULLY UNTIL THE BODY PROP CONTACTS THE UPPER PIVOT TUBE.</li> </ol>				
PLACEMENT:	On side of body closest to safety prop(s).	TO STOW PROP 1. ILFT BODY PROP OUT OF INDEXING SLOTS AND LOWER TO STOWER DODY TO CHASIS RAILS. 416225-A				
PART NO.:	15254					
DECAL:	CAUTION STAND CLEAR	<b>A</b> DANGER				
	To inform the operator to stay clear of body / hoist.					
QUANTITY:	2					
PLACEMENT:	One on each side of truck frame.					
PART NO.:	416085					
DECAL:	WARNING WHEN LOWERING					
FUNCTION:	To inform the operator to keep P.T.O. and clutch engaged when lowering the hoist.	WARNING WHEN LOWERING HOIST, KEEP				
QUANTITY:	1	P.T.O. <u>AND</u> CLUTCH ENGAGED. VENCO 416085				
PLACEMENT:	Affixed to truck dashboard.					
VEN	R     VENCO VENTURO INDUSTRIES LLC	TITLE DATE SECTION DECAL LIST 11-05-15E -				
	CINCINNATI, OHIO	VC/TRLR 416-6628 SUPERSEDES 03-26-14D 628820				



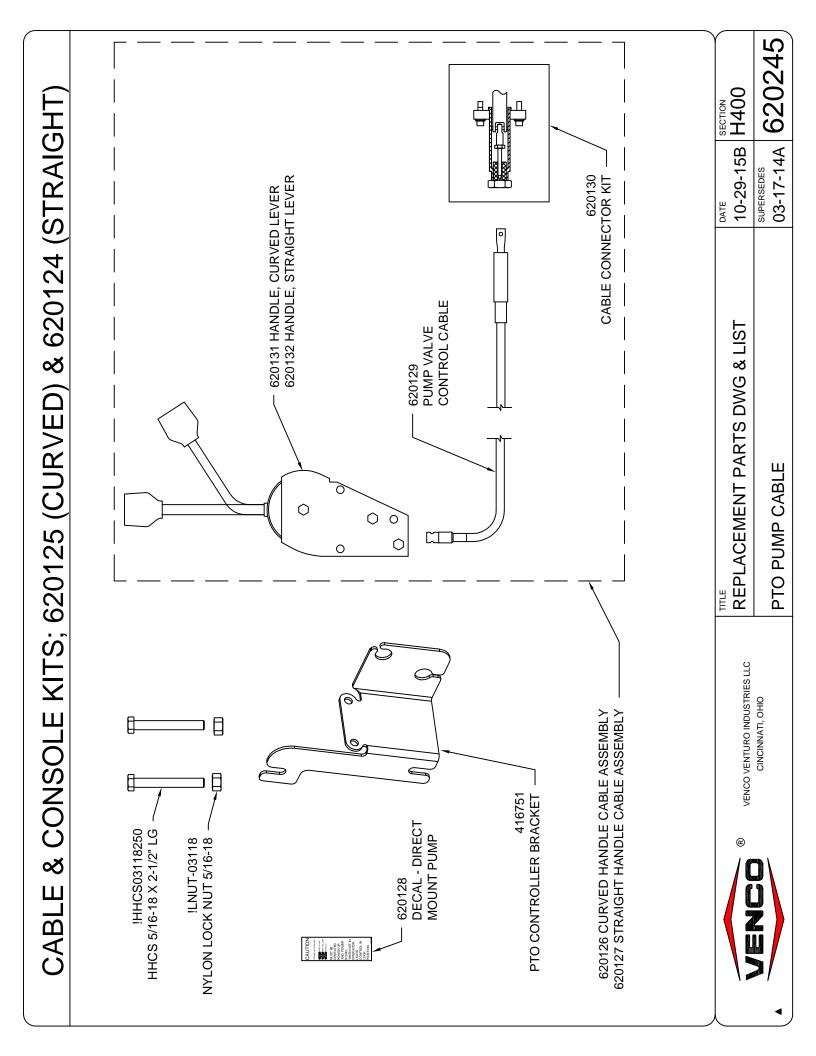
## 662079 REPLACEMENT PARTS LIST

1			1			
	ITEM PART NUMBER QTY.		QTY.	DESCRIPTION		
	1 2 3 4 5	620900 662008 662024 662057-1 520920	1 1 1 2	CYLINDER; 6" BORE X 20" STROKE LOWER CYLINDER PIVOT SHAFT SCISSORS ASSEMBLY REAR HINGE ASSEMBLY MOUNTING ANGLE		
	6 7 8 9 10	- 416010 662032 662860 -	- 2 1 * -	- COTTER PIN - 1/4" DIA. X 3" LONG BODY PROP (STANDARD) PIN; BODY PROP KEEPER (* STANDARD PROP = 1, OPTIONAL PROP = 2) -		
▲ ▲	11 12 13 14 15	662085 !HHCS06311400-8 !LNUT-06311-8 - -	- 1 1 -	BODY PROP (OPTIONAL) HHCS; 5/8-11 X 4 GR. 8 LOCK NUT; 5/8-11, GR. 8, ZNC/YLW, NYL-INSERT -		
	16 17 18 19 20	- - - -		- - - -		
	21 22 23 24 25	- - - -				
	26 27 28 29 30	- - - -	- - -	- - - -		
	31 32 33 34 35	- - - -		- - - -		

### REPLACEMENT PARTS DWG REF 662079



RPLCMNT PARTS LIST	<sup>DATE</sup> 11-15-23J	SECTION H400
VC6620	supersedes 12-11-19H	662026



USEI	R NOTES		
VENCO VENTURO INDUSTRIES LLC CINCINNATI, OHIO	USER NOTES (1)	DATE 09-17-15 SUPERSEDES	
	HOISTS	-	516919

USEI	R NOTES		
VENCO VENTURO INDUSTRIES LLC CINCINNATI, OHIO	USER NOTES (1)	DATE 09-17-15 SUPERSEDES	
	HOISTS	-	516919

### **VENCO HOISTS LIMITED WARRANTY POLICY**



Venco products are built to last...we guarantee them. As a purchaser of any new Venco product covered by warranty, you will receive 3 years of the most complete coverage available...and, at no added cost to you.

### **3-Year Limited Warranty Policy**

This limited policy warrants new products of Venco to be free from defects in material and workmanship for a period of three (3) years from date of original installation. OEM products or accessories purchased by Venco as part of or offered with our product will carry the OEM manufacturer's respective warranty. Our warranty covers:

- Repair or replacement of product
- Labor to repair or replace product
- Freight to return and/or replace product

We shall not be liable for any contingent liabilities arising out of the improper function of any products. Warranty shall become void if the product is improperly installed, modified, damaged, abused or used for application other than intended use. Venco hoists are designed for and intended to be used on stationary trucks dumping on firm and level ground. Spreading applications and/or shock unloading are strictly prohibited and will void this warranty. There is no warranty of merchantability, fitness for a particular purpose, warranty arising from course of dealing or usage of trade, or any other implied or expressed warranty, except as made specifically herein. This warranty supersedes all previous warranties, written or implied.

#### Warranty Claims

Venco Venturo Industries LLC will make a good faith effort for prompt correction or other adjustment with respect to any product, which proves to be defective after our inspection and within the warranty period. Before any repairs are attempted or before returning any product, your Venco Distributor is required to obtain a warranty claim number. This number is necessary for any claim to be considered. To obtain a warranty claim number, Venco requires the model and serial number. Only authorized Venco Distributors can perform warranty. For the name and address of your local Venco Distributor call the **Warranty Claim Department - 513-772-8448.** 

**WARNING** - It is the responsibility of the installer to ensure the installation is completed according to the manufacturer's recommendations, ensure the ultimate user understands how to operate product in a safe manner, and understands the need for regular service and maintenance by an authorized Venco Distributor. No modifications or alterations may be made to any Venco product without the expressed written consent of Venco Venturo Industries LLC. Installation of any Venco product must be done by an authorized Venco Distributor, to the standards of the industry; including maintenance, service and affixing of all instruction, safety and warning decals. Users should be instructed as to the safe operation at time of delivery. Maintenance, service, operation and safety warning decals are available on request from Venco Venturo Industries LLC.

### VENCO VENTURO INDUSTRIES LLC 12110 BEST PLACE | CINCINNATI, OHIO 45241 P: 800-226-2238 | F: 513-326-5427 www.venturo.com

Revised: January 2015

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