INST-19770



PARTS & INSTALLATION MANUAL

CE6K

Included in this manual:

CE6K

- 2,000 lb Electric Service Crane
- Manual Elevation & Rotation with Band Brake
- 3-5 ft or 4-7 ft Manual Boom Extension

VENCO VENTURO INDUSTRIES LLC
12110 BEST PLACE | CINCINNATI, OHIO 45241

800-226-2238



INST-19770 - 8/13/2025 (Rev: NEW0)

DESCRIPTION & SPECIFICATIONS 7607100A

INSTALLATION DIMENSIONS; CE6K, 3-5 FT BOOM 19771 19772 INSTALLATION DIMENSIONS; CE6K, 4-7 FT BOOM INSTALLATION DIMENSIONS; CE6K, 3-5 FT BOOM (AC) INSTALLATION DIMENSIONS; CE6K, 4-7 FT BOOM (AC) INSTALLATION DIMENSIONS; 19614 BASE PLATE 19778 19779 19767

7607150A SAFETY

870701

SAFETY & HAZARDS - GENERAL SAFETY DECALS (1/2) SAFETY DECALS (2/2) 21353 21384

DECALS; MODEL & CAPACITY, CE6K (DC & AC) 21370

DECALS; MISCELLANEOUS (DC) 21371

7607200A INSTALLATION

870702 **OPERATION & MAINTENANCE INSTRUCTIONS** 19774 PIN POSITIONS FOR VARIOUS BOOM LOCATIONS

CABLE & BATTERY REQUIREMENTS; ELECTRIC CRANES 711105

15660 INSTALLATION DWG; BATTERY CABLE

WIRE ROPE INSTALLATION 20970 **DIAGRAMS: WINCH WIRING** 19775

ILLUSTRATION; ELECTRICAL, SUPERWINCH C1000 COMPONENT LIST; ELECTRICAL, SUPERWINCH C1000 WIRING DIAGRAM, HEAVY DUTY WINCH 22648 22856

24120

7607400A REPLACEMENT PARTS

REPLACEMENT PARTS DWG; CE6K 19776 19777

REPLACEMENT PARTS LIST; CE6K REPLACEMENT PARTS DWG; 19665 WINCH (SUPERWINCH, 12VDC) REPLACEMENT PARTS LIST; 19665 WINCH (SUPERWINCH, 12VDC) REPLACEMENT PARTS DWG & LIST; WARN WINCH (CE6K-HD) 20797 20796 20799

DECAL PLACEMENT 19773

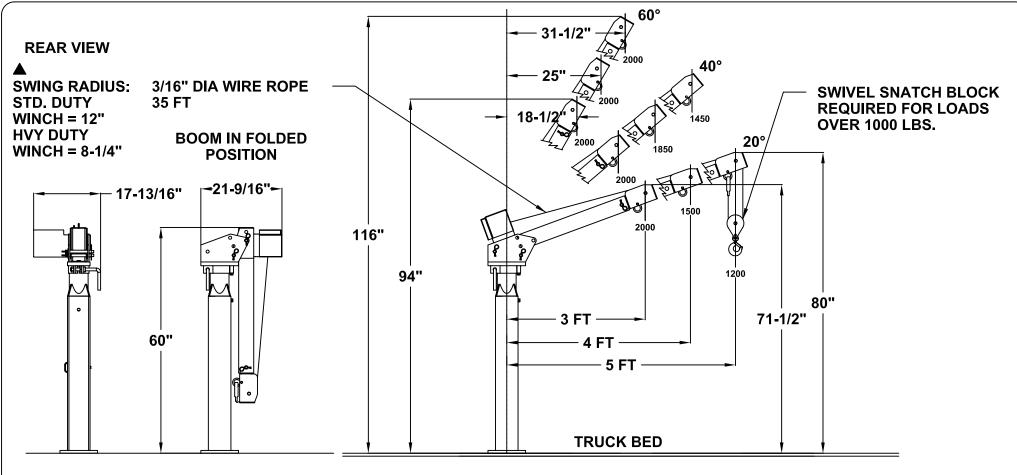
28060 FIELD SERVICE LABEL KIT

WARRANTY PAGE 12-00073 VNT1

SECTION 100

DESCRIPTION & SPECIFICATIONS





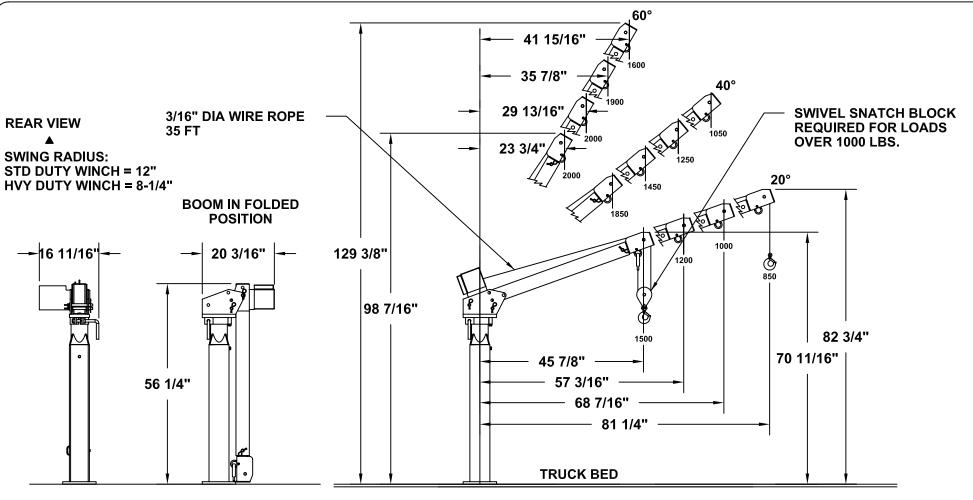
PERFORMANCE CHARACTERISTICS				
LOAD CAPACITY	PART LINE	LIFTING SPEED AT CAPACITY LOAD		
0 LBS	1	20 FT/MIN		
1000 LBS	1	15 FT/MIN		
1000 LBS	2	8 FT/MIN		
2000 LBS	2	7 FT/MIN		

SNATCH BLOCK REQUIRED FOR LOADS OVER 1000 LBS.

NET WEIGHT 247 LBS.



INSTALLATION DRAWING	11-9-01C	SECTION C100
CE6K 3-5 FT BOOM	supersedes 4-7-99B	19771



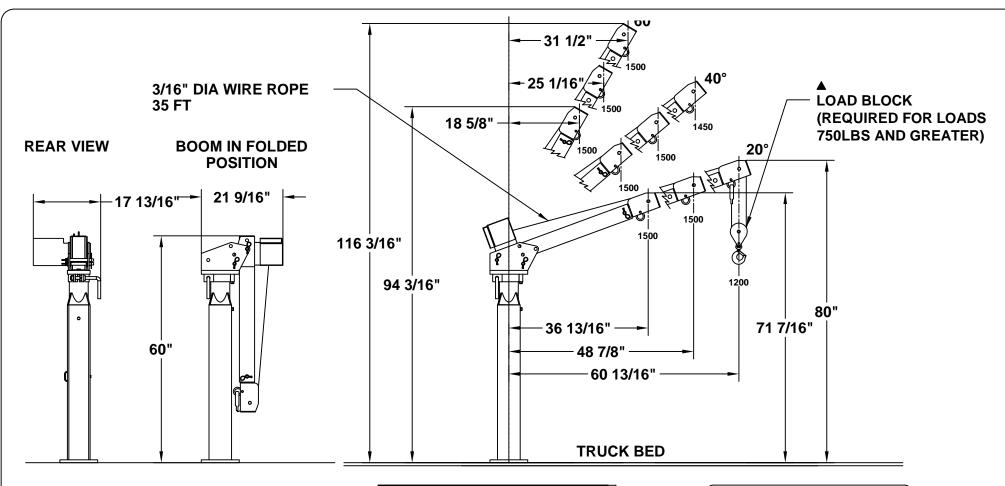
PERFOR	MANCE	CHARACTERISTICS
LOAD CAPACITY	PART LINE	LIFTING SPEED AT CAPACITY LOAD
0 LBS	1	20 FT/MIN
1000 LBS	1	15 FT/MIN
1000 LBS	2	8 FT/MIN
2000 LBS	2	7 FT/MIN

SNATCH BLOCK REQUIRED FOR LOADS OVER 1000 LBS.

NET WEIGHT 265 LBS.



INSTALLATION DRAWING	11-21-01C	SECTION C100
CE6K 4-7 FT BOOM	SUPERSEDES 4-8-99B	19772

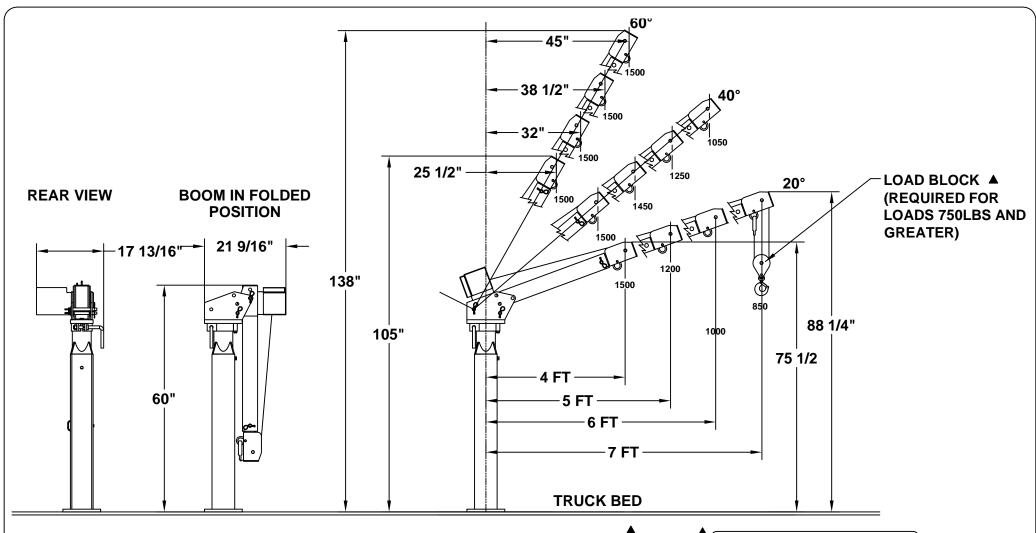


A/C WINCH PERFORMANCE CHARACTERISTICS				
LOAD CAPACITY	PART LINE	LIFTING SPEED AT CAPACITY LOAD		
0 LBS	1	13.8 FT/MIN		
250 LBS	1	12.0 FT/MIN		
500 LBS	1	10.9 FT/MIN		
750 LBS	2	5.0 FT/MIN		
1000 LBS	2	4.6 FT/MIN		

CA	PA	CITIES	S (AC)		
воом	воом		BOOM ANGLE		
LENGTH	ł	20°	40°	60°	
	3	1500	1500	1500	
3 - 5 FT	4	1500	1500	1500	
&	5	1200	1450	1500	
4 - 7 FT	6	1000	1250	1500	
4-7FI	7	850	1050	1500	



CE6K 3-5 FT BOOM - AC WINCH	SUPERSEDES 03-25-16B	19778
TITLE INSTALLATION DRAWING	03-29-16C	SECTION C100



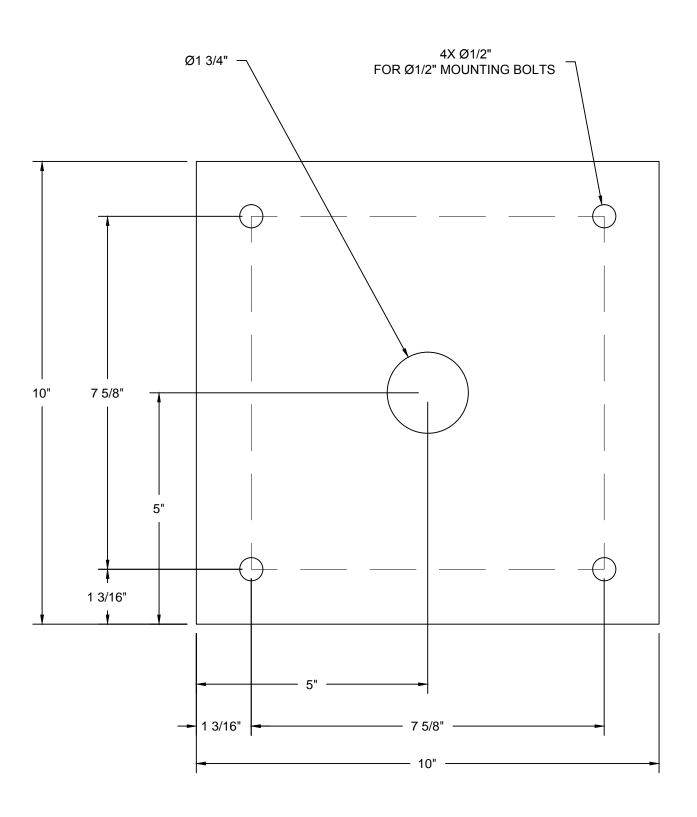
A/C WINCH PERFORMANCE CHARACTERISTICS					
LOAD CAPACITY	PART LINE	LIFTING SPEED AT CAPACITY LOAD			
0 LBS	1	13.8 FT/MIN			
250 LBS	1	12.0 FT/MIN			
500 LBS	1	10.9 FT/MIN			
750 LBS	2	5.0 FT/MIN			
1000 LBS	2	4.6 FT/MIN			

CAPACITIES (AC)					
воом	воом		BOOM ANGLE		
LENGTH	ł	20°	40°	60°	
	3	1500	1500	1500	
3 - 5 FT	4	1500	1500	1500	
&	5	1200	1450	1500	
4 - 7 FT	6	1000	1250	1500	
4-7-	7	850	1050	1500	



INSTALLATION DRAWING	03-25-16B	C100
CE6K 4-7 FT BOOM - AC WINCH	SUPERSEDES 05-27-99A	19779

BASE MOUNTING TEMPLATE



	VENCO VENTURO INDUSTRIES LLC	BASE MOUNTING	04-12-19B	C100		
	ENTUR	CINCINNATI, OHIO	CE6K	SUPERSEDES 07-22-99A	19767	

SECTION 150

SAFETY



CRANE SAFETY AND HAZARDS

CA, CE, CT, AND DT CRANES

CAUTIONS

- 1. INSPECT VEHICLE AND CRANE, INCLUDING OPERATION, PRIOR TO USE DAILY.
- 2. DO NOT USE THIS EQUIPMENT EXCEPT ON SOLID, LEVEL SURFACE WITH CRANE MOUNTED ON FACTORY-RECOMMENDED TRUCK.
- 3. BEFORE OPERATING THE CRANE, REFER TO MAXIMUM LOAD (CAPACITY) CHART ON CRANE FOR OPERATING (LOAD) LIMITATIONS.
- 4. DO NOT OPERATE, WALK, OR STAND BENEATH BOOM OR A SUSPENDED LOAD.
- 5. FOR TRAVEL, BOOM MUST BE TIED DOWN IN THE STOWED POSITION.

DANGER

- THIS CRANE IS NOT A PASSENGER LIFT
- IT IS NOT DESIGNED OR INTENDED TO BE USED TO LIFT, SUPPORT, OR OTHERWISE TRANSPORT PERSONNEL.

YOU MUST NOT OPERATE THIS CRANE UNLESS

- YOU HAVE BEEN TRAINED IN THE SAFE OPERATION OF THIS CRANE AND
- 2. YOU KNOW AND FOLLOW THE SAFETY AND OPERATING RECOMMENDATIONS CONTAINED IN THE MANUFACTURER'S MANUALS, YOUR EMPLOYER'S WORK RULES, AND APPLICABLE GOVERNMENT REGULATIONS. AN UNTRAINED OPERATOR SUBJECTS HIMSELF AND OTHERS TO DEATH OR SERIOUS INJURY.

VENTURO MFG., INC.	INSTALLATION DWG	3-2-99C	C150	
CINCINNATI, OF	O CA, CE, CT, AND DT	10-17-97B	870701	\int

DECAL #: 15390

CAUTION, INSPECT VEHICLE & CRANE... DESCRIPTION:

PURPOSE: TO INFORM THE OPERATOR OF KEY OPERATING REQUIREMENTS.

QUANTITY:

REAR COVER OR SIDE OF CRANE PLACEMENT:

CAUTION MOUNTED ON FACTORY-RECOMMENDED TRUCK. FOR OPERATING (LOAD) LIMITATION DO NOT OPERATE, WALK, OR STAND BENEATH BOOM OR A SUSPENDED LOAD. OR TRAVEL, BOOM MUST BE IN STOWED

DECAL #: 15391

DESCRIPTION: DANGER, NOT A PASSENGER LIFT

PURPOSE: TO INFORM OPERATOR NOT TO LIFT, SUPPORT, OR TRANSPORT

PERSONNEL, AND TO ENSURE OPERATOR IS ADEQUATELY TRAINED.

QUANTITY:

PLACEMENT: REAR COVER OR SIDE OF CRANE



YOU MUST NOT **OPERATE THIS CRANE UNLESS:**

OPERATE THIS CRANE UNLESS:
YOU HAVE BEEN TRAINED IN THE SAFE
OPERATION OF THIS CRANE; AND
YOU KNOW AND FOLLOW THE SAFETY AND
OPERATING RECOMMENDATIONS CONTAINED I
THE MANUFACTURER'S MANUALS, YOUR
EMPLOYER'S WORK RULES, AND APPLICABLE
GOVERNMENT REGULATIONS

AN UNTRAINED OPERATOR SUBJECTS HIMSELF AND OTHERS TO DEATH OR SERIOUS INJURY.

15392 DECAL #:

DESCRIPTION: DANGER, ELECTROCUTION HAZARD, MACHINE (CRANE)

PURPOSE: TO INFORM OPERATOR THAT MACHINE (CRANE) REPRESENTS AN

ELECTROCUTION HAZARD SHOULD IT COME CLOSE TO OR IN CONTACT

WITH AN ELECTRICAL VOLTAGE SOURCE.

QUANTITY: 1

PLACEMENT: REAR COVER OR SIDE OF CRANE



THIS MACHINE IS NOT INSULATED **ELECTROCUTION HAZARD**

THIS LIFTING DEVICE DOES NOT PROVIDE PRO-TECTION FROM CONTACT WITH OR PROXIMITY TO AN ELECTRICALLY CHARGED CONDUCTOR.

TO AN ELECTRICALLY CHARGED CONDUCTOR. YOU MUST MAINTAIN A CLEARANCE OR AT LEAST 10 FEET BETWEEN ANY PART OF THE CRANE, LOAD LINE OR LOAD, AND ANY ELECTRICAL LINE OR APPARATUS CARRYING UP TO 50,000 VOLTS. ON EFOOT ADDITIONAL CLEARANCE IS REQUIRED FOR EVERY ADDITIONAL 30,000 VOLTS OR LESS.

DEATH OR SERIOUS INJURY WILL RESULT FROM CONTACT OR INADEQUATE CLEARANCE.

DECAL #: 15401

DESCRIPTION: DANGER, UNLAWFUL TO OPERATE

PURPOSE: TO INFORM OPERATOR OF PROPER OPERATION

IN VICINITY OF ELECTRICAL LINES.

QUANTITY:

PLACEMENT: RING COVER OR SIDE OF CRANE

UNLAWFUL TO OPERATE THIS EQUIPMENT WITHIN 20 FEET OF HIGH-VOLTAGE LINES OF 350,000 VOLTS OR LESS.

FOR MINIMUM CLEARANCES OF HIGH-VOLTAGE LINES IN EXCESS OF 350,000 VOLTS, REFERENCE OSHA 1926.140 CRANE'S SAFETY MANUAL, AND CAL-OSHA ARTICLE 37, TITLE 8, HIGH-VOLTAGE ELECTRICAL SAFETY ORDERS

DECAL #: 15393

DESCRIPTION: DANGER, ELECTROCUTION HAZARD, VEHICLE (TRUCK)

WARNS OF DANGER FROM ELECTRICALLY CHARGED PURPOSE:

VEHICLE, CRANE, OR LOAD.

QUANTITY:

PLACEMENT: EACH SIDE & EACH END OF VEHICLE





SECTION



TITLE

SAFETY DECALS

DATE

C150 04-29-16E

SUPERSEDES 10-24-13D

VENCO VENTURO INDUSTRIES LLC CINCINNATI, OHIO

VENTURO CRANES

PART NO.: 15513

DECAL: MASTER DISCONNECT SWITCH

FUNCTION: To inform the operator of location and operation of master disconnect

switch.

QUANTITY: 1

PLACEMENT: On master disconnect switch bracket.

PART NO.: 20927

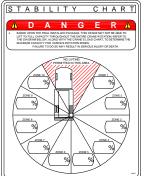
DECAL: **CRANE STABILITY**

FUNCTION: To inform the operator of the crane's lifting capacity throughout the entire rotation.

QUANTITY: 1

PLACEMENT: In prominent location, so it is easily seen and readily identifiable.







TITLE	DATE	SECTION
SAFETY DECALS	06-06-14C	C150
	SUPERSEDES	04004
CRANES	04-02-13B	21384

DECAL #: 19625

DESCRIPTION: BOOM ANGLE

PURPOSE: To show the operator the boom angle.

QUANTITY: 2

PLACEMENT: One on each side of housing.

60° 40° 20°

DECAL #: 19689-2

DESCRIPTION: CAPACITIES

PURPOSE: To show the operator the correct capacities at boom angle.

QUANTITY: 2

PLACEMENT: One on each side of mast.

CAPACITIES (AC)
BOOM ANGLE
20' 40' 80'
3 1600 1600 1600
BOOM 4 1500 1500 1600
LENGTH 5 1200 1450 1500
7 850 1050 1500

DECAL #: 13191-7

DESCRIPTION: USE SNATCH BLOCK

PURPOSE: To inform the operator when to use a snatch block.

QUANTITY: 2

PLACEMENT: One on each side of boom.

USE SNATCH BLOCK FOR LOADS OVER 750 LBS

DECAL #: 19738

DESCRIPTION: MODEL NUMBER

PURPOSE: To show the model of the crane.

QUANTITY: 2

PLACEMENT: One on each side of boom.





CE6K

SUPERSEDES 09-05

DECAL #: 13191-10

DESCRIPTION: USE SNATCH BLOCK

PURPOSE: To inform the operator when to use a snatch block.

QUANTITY:

PLACEMENT: One on each side of boom.

USE SNATCH BLOCK OVER 1000 LBS

DECAL #: 15398

DESCRIPTION: UNPLUG REMOTE CONTROL

PURPOSE: To inform the operator to unplug remote control when not in use.

QUANTITY: 1

PLACEMENT: Near pendant socket.

REMOTE CONTROL PENDANT WHEN NOT IN USE

DECAL #: 11917-4

DESCRIPTION: NEGATIVE GROUND

PURPOSE: To inform the operator that the crane has a negative ground.

CINCINNATI, OHIO

QUANTITY: 1

PLACEMENT: Base end of boom near socket.

NEGATIVE GROUND



MISC. DECALS

03-04-19A

SECTION C150

CE6K - DC

SUPERSEDES 09-15-05

SECTION 200

INSTALLATION



OPERATING INSTRUCTIONS

CA, CE, CT, & DT CRANES

ELECTRIC WINCH

The winch is operated by a control switch in a plug-in remote pendant. Unplug the pendant and store it in the vehicle when the crane is not in use.

TELESCOPING BOOM

On CE6K, CT & DT Cranes the boom can be manually extended. The hole in the extension section of the boom should be aligned with the slot in the stationary section at the position desired and the toggle pin inserted. The crane lifting capacity is shown at each toggle pin position on the CT & DT cranes. The CE6K has a decal on the mast which shows the capacities of the crane at its various angles and extensions.

SWIVEL SNATCH BLOCK

On CA2000, CT200X, and DT Cranes, the swivel snatch block must be used for loads over 1200 lbs. On the CE6K, the swivel snatch block must be used on loads over 1000 lbs. It may also be used for lower loads to reduce lifting speed for better control and to prevent loads from spinning. CA1000 & CT100X Cranes have a permantly rigged swivel block.

SWIVEL LOCK

On the CT & DT Cranes the hand lever operated swivel lock controls the 360° rotation of the crane and provides positive locking in 8 positions.

BANDBRAKE

The CE6K is equipped with a band brake that provides unlimited rotational positioning.

BOOM TIE DOWN

The load line should be used to tie down the boom to the socket or truck bed while the crane is not in use.

OPTIONAL MASTER DISCONNECT SWITCH

This switch should be turned "OFF" when the crane is not in use to disconnect the crane from the battery.

MAINTENANCE

The crane should be lubricated when the vehicle is serviced.

WINCH GEAR BOX (CT & DT cranes only) ▲

Check the oil level by removing the plug in the side of the gear box. If the oil level is below the plug opening, fill with SAE 85W-140 Hypoid gear oil.

WINCH DRIVE CHAIN (CT & DT cranes only)

Oil lightly. **DO NOT GREASE**. Excess oil or grease will collect dirt and cause excessive chain wear. Inspect the chain and sprockets for excessive wear and proper alignment. Replace if excessively worn.

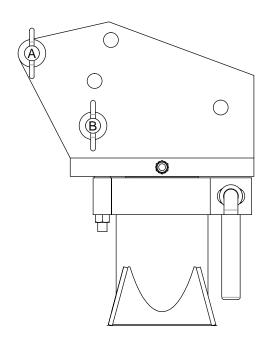
CRANE SOCKET SWIVEL BEARINGS

The crane should be removed from the socket once a year or more often if excessive dirt is present. Dirt should be cleaned out from around the lower bearing. Use a rag or brush to apply a light weight oil several times to the lower and upper bearings which are both oilite bronze except for the CE, CT200X & DT Cranes upper bearing which does not require lubrication.

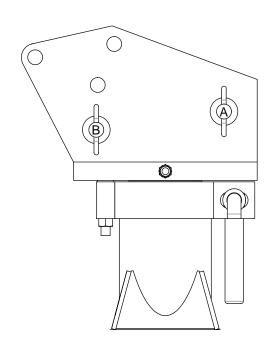


INSTALLATION DWG	8-01-01C	C200
CA, CE, CT, & DT	3-3-99B	870702

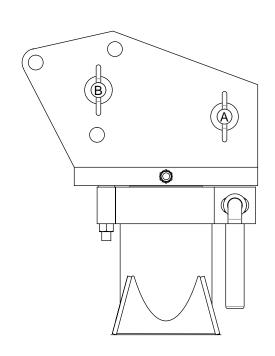
PIN POSITIONS FOR BOOM ANGLES



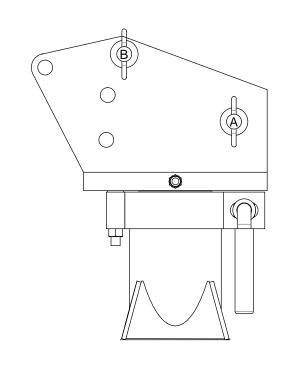
FOLDED POSITION



20° ANGLE



40° ANGLE



60° ANGLE



/ENCO VENTURO INDUSTRIES LLC
CINCINNATI, OHIO

CE6K	SUPERSEDES 03-03-99	19774
PIN POSITIONS	04-12-19A	C200
TITLE	DATE	SECTION

!! IMPORTANT!!

ADEQUATE WIRING IMPERATIVE FOR PROPER OPERATION

- 1. PROPER GROUND PATH SEE DWG 15660
- 2. CURRENT DRAW IS SEVERAL HUNDRED AMPERES ADEQUATE WIRE SIZE AND BATTERY CAPACITY IS ABSOLUTELY ESSENTIAL (SEE CHART BELOW).

▲ MINIMUM WIRE GAUGE AND AUXILIARY BATTERY SIZE										
MODEL		TOTAL LENGTH OF CABLE (FT) * A 12 VOLT AUXILIARY BATTERY REQUIREMENTS								
	0-20	21-25	26-30	31-40	41-50	51-60	61-70	71-80	CCA (A) **	RC (MIN) ***
▲ CE1500 CE6K CT2000 CT2003/4/5 DT7K	#4	#4	#2	#2	#1	#0	#0	#00	350	100
ET5500MPB ET5500R ET6KMPB ET6KR ET6K ET8K ET10K ET12K	#2	#2	#1	#0	#00	NOT R	ECOMN	//ENDED	450	100
ET8KX ET10KX ET12KX T12KX	#2	#2	#1	#0	#00	NOT R	ECOMN	MENDED	550	150
ET18K(X) ET25K(X) ET30KX ET36KX	SEE DRAWING 15660 FOR CABLE AND BATTERY REQUIREMENTS									

- * INCLUDES GROUND CABLE
- ** CCA = COLD CRANKING AMPS AT 0° (F).
- *** RC = RESERVE CAPACITY IN MINUTES AT 25 AMPS AND 80° (F).

 THE RC RATING IS A MEASURE OF THE PERIOD OF TIME THE BATTERY CAN SUPPLY A GIVEN CURRENT WITHOUT RECHARGING.

_		TITLE	DATE	SECTION	١
	VENCO VENTURO INDUSTRIES LLC	CABLE & BATTERY	07-30-18X	C200	
	CINCINNATI, OHIO		SUPERSEDES	744405	1
		ELECTRIC CRANES	09-27-17W	<i>1</i> 11105 <i> </i>	

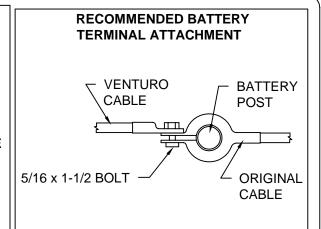
	RECOMMENDED CIRCUIT BREAKER TABLE						
	CRANE	DESCRIPTION	PART NO.				
	CT310KX	250 AMP, MAN RESET	22946-250				
	DT7	250 AMP, MAN RESET	22946-250				
	CE-1500-FB	150 AMP, MAN RESET	22946-150				
	CE6K	150 AMP, MAN RESET	22946-150				
	CT200X	250 AMP, MAN RESET	22946-250				
	ET6K	250 AMP, MAN RESET	22946-250				
	ET8/12K(X)	250 AMP, MAN RESET	22946-250				
•	ET12KXP	300 AMP, MAN RESET	22946-300				
	ET16/18KX-16'	250 AMP, MAN RESET	22946-250				
_	ET16/18KX-20'	300 AMP, MAN RESET	22946-300				
	ET25/30KX	300 AMP, AUTO RESET	22946-300				
	ET36KX	300 AMP, AUTO RESET	22946-300				
	·	·					

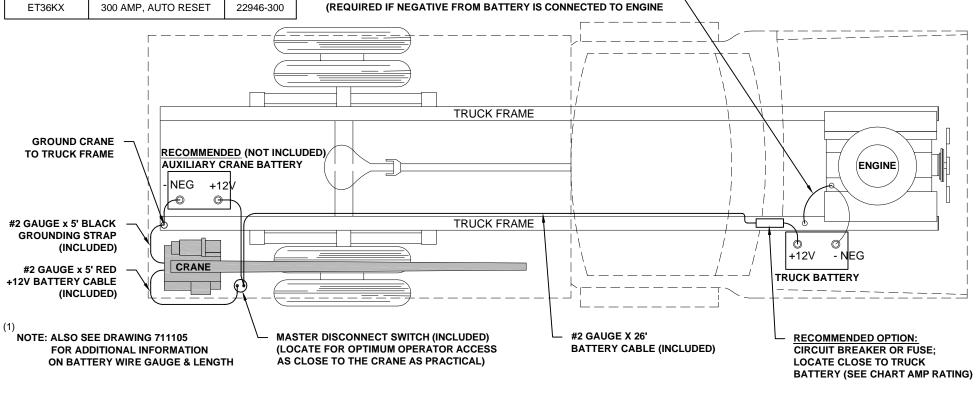
BATTERY REQUIREMENTS

- 12 VOLT *VEHICLE* BATTERY REQUIREMENTS
- •• 625 COLD CRANKING AMPS (AT 0° F)
- •• 160 MINUTES RESERVE CAPACITY
- •• 102 PLATES, 105 AMP-HR
- 12 VOLT *AUXILIARY* BATTERY REQUIREMENTS
- •• SEE MINIMUM WIRE GAUGE AND BATTERY SIZE

NOTE: OPERATING WITH THE VEHICLE BATTERY 'ONLY' IS PERMISSIBLE, BUT *NOT* RECOMMENDED.

INSTALL #2 GAUGE GROUND STRAP FROM ENGINE TO TRUCK FRAME





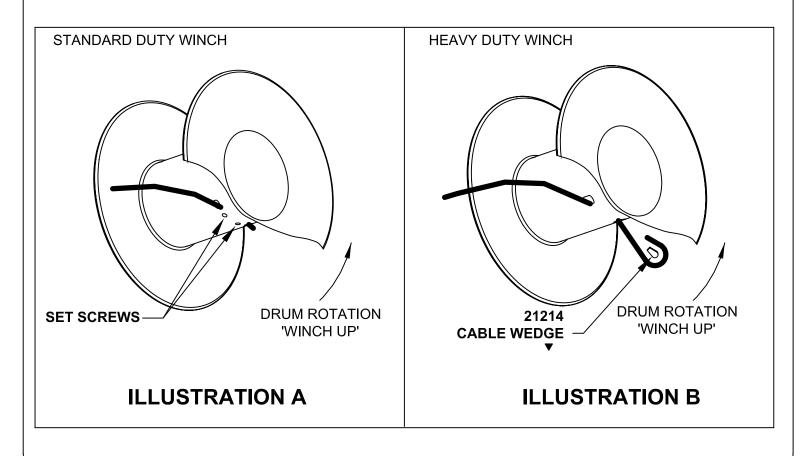


VENCO VENTURO INDUSTRIES LLC
CINCINNATI, OHIO

III LE	DATE	SECTION
BATTERY CABLE & COMPONENT INSTALL	09-03-20M	C200
	SUPERSEDES	45000
ET CRANES	07-30-18L	15660

WIRE ROPE INSTALLATION

- Unwind coil of rope by rolling it along floor. This will prevent kinking.
- 2. Both the DC and AC versions of the CE6K use winches with two set screws in the winch drum to secure the wire rope (see illustration A). The DCHD (heavy duty) version of the CE6K uses a wedge in the winch drum to secure the wire rope (see illustration B).
- 3. THERE MUST ALWAYS BE AT LEAST (3) LAYERS OF WIRE ROPE ON THE DRUM WHEN UNDER LOAD.



CE6K



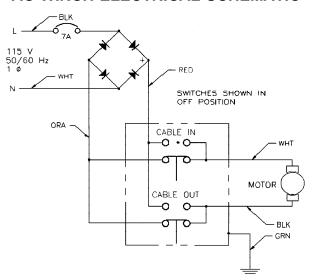
MFG., INC. CINCINNATI, OHIO WIRE ROPE INSTALLATION

08-26-08B

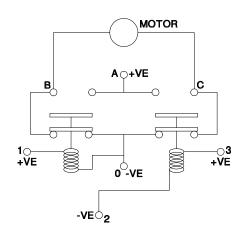
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11-30-05A **2097**0

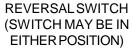
AC WINCH ELECTRICAL SCHEMATIC

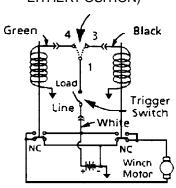


HEAVY DUTY WINCH ELECTRICAL SCHEMATIC



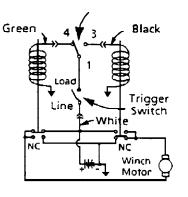
DC WINCH ELECTRICAL SCHEMATIC





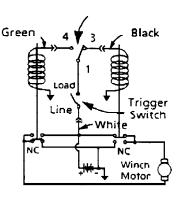
OFF

REVERSAL SWITCH (CABLE-IN POSITION)



WIRE ROPE IN

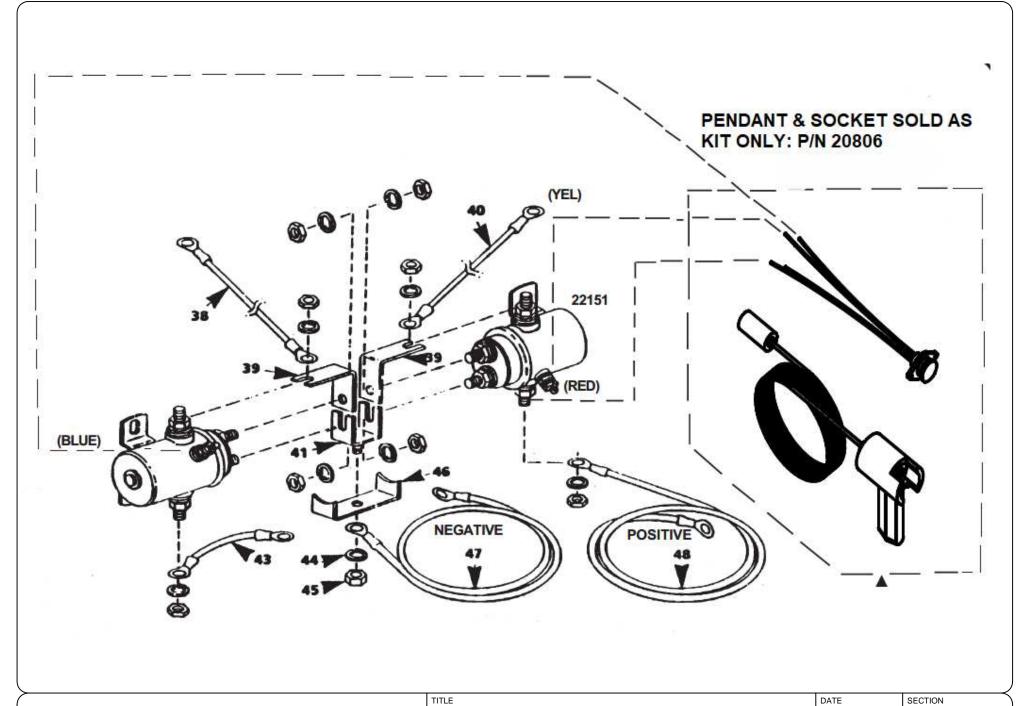
REVERSAL SWITCH (CABLE-OUT POSITION)



WIRE ROPE OUT



WIRING DIAGRAMS	4-28-99A	C200
WINCH PU (AC ,DC & HEAVY DUTY)	3-9-99	19775





VENCO VENTURO INDUSTRIES LLC CINCINNATI, OHIO PARTS BREAKDOWN - C1000

07-20-22D

C400

SUPERWINCH

SUPERSEDES 07-11-19C

19665 WINCH (12 VDC)

ELECTRICAL COMPONENTS

ITEM NO.	PART NO.	DESCRIPTION	
1	-	-	
2	-	-	
3	-	-	
4	-	-	
5	-	-	
6	-	-	
7	-	-	
8	-	-	
9	-	-	
10	-	-	
11	-	-	
12	-	-	
13	-	-	
14	-	-	
15	-	-	
16	-	-	
17	-	-	
18	-	-	
19	-	-	
20	-	-	
21	-	-	
22	-	-	
23	-	-	
24	-	-	
38	-	#4GAGE BLK BATT CABLE 6" (MOTOR)	
39	-	"L" BUSS BRACKET	
40	-	#4GAGE BLK BATT CABLE 7" (MOTOR)	
41	-	COUPLING BUSS BRACKET	
43	-	#4GAGE BLK BATT CABLE 4" (CONTACTOR)	
46	-	GROUNDING BRACKET	
47	-	#4GAGE BATT CABLE 29" (NEGATIVE)	
48	010025-4*25	#4GAGE RED BATT CABLE 25' (POSITIVE)	
NONE ISSUED	22151	CONTACTOR	
NONE ISSUED	19633	PENDANT & SOCKET ASSY.	



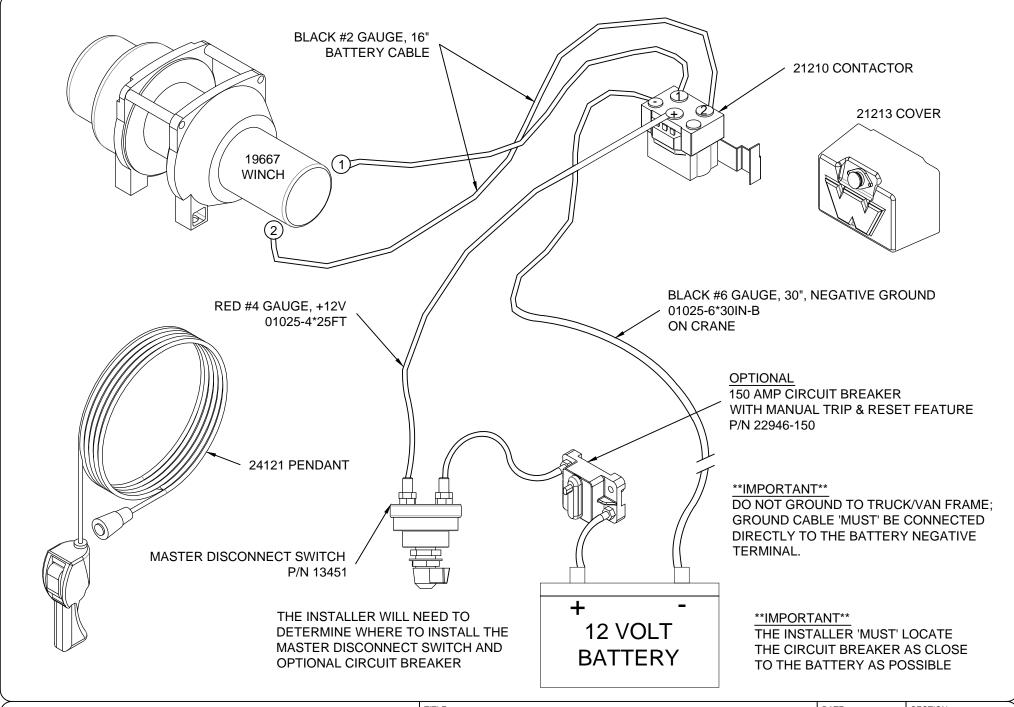
MFG., INC. CINCINNATI, OHIO

PARTS BREAKDOWN C-1000

SUPERWINCH

2-26-08

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ENTURO ®

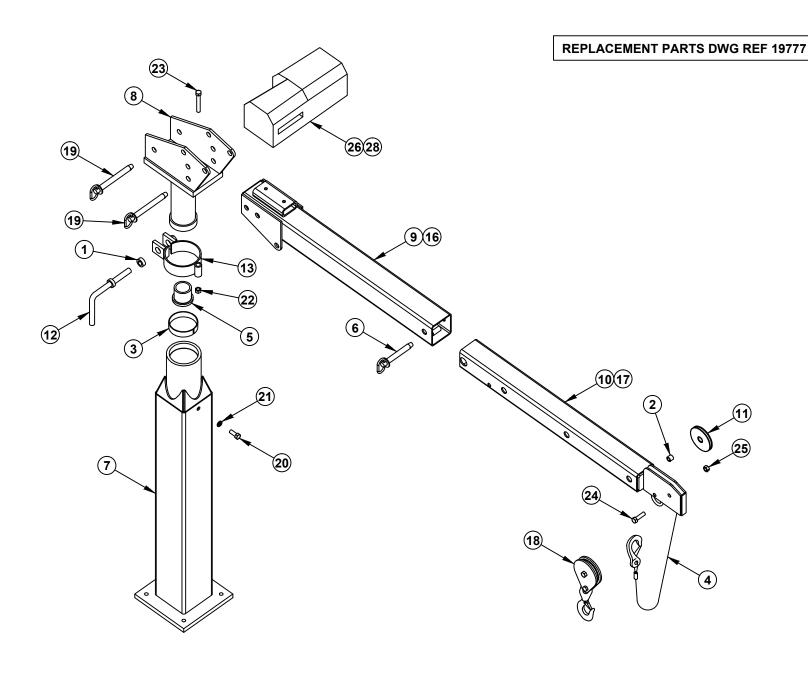
VENCO VENTURO INDUSTRIES LLC CINCINNATI, OHIO

WIRING DIAGRAM	04-12-19	C200
CE6K HEAVY DUTY	SUPERSEDES	24120

SECTION 400

REPLACEMENT PARTS







VENCO VENTURO INDUSTRIES LLC CINCINNATI, OHIO

REPLACEMENT PARTS DRAWING

DATE SECTION C400

CE6K

SUPERSEDES 05-03-99A

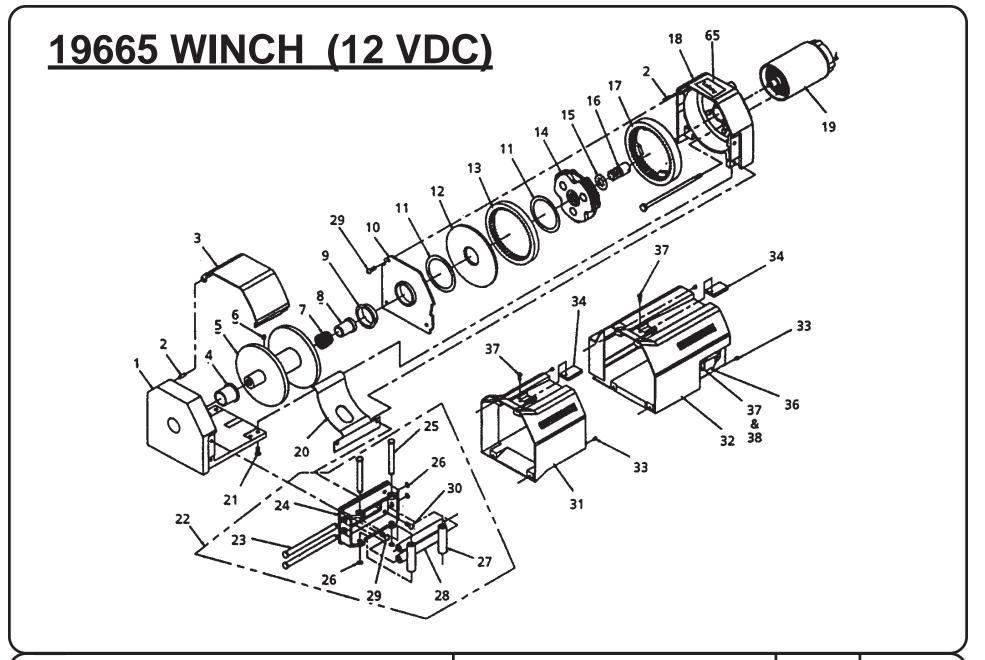
19600 (CE6K FINAL ASSEMBLY) REPLACEMENT PARTS LIST

ITEM PART NUMBER		DESCRIPTION
1 2 3 4 5	00210 13168-2 20179 15810-3/16-35 18575	SHAFT COLLAR - 3/4" SLEEVE BEARING - 4" I.D. X 1" WIRE ROPE ASSEMBLY - 3/16" DIA X 35" LONG FLANGE BEARING - 2"I.D. X 2-1/2" O.D.
6 7 8 9 10	19258-5 18606 19617 19626 19636	BOOM PIN BASE WELDED ASSEMBLY HOUSING WELDED ASSEMBLY PRIMARY WELDED ASSEMBLY - 3-5 FT BOOM SECONDARY WELDED ASSEMBLY - 3-5 FT
11 12 13 14 15	19646 19652 19653 - -	SHEAVE WITH BRONZE BUSHING BRAKE HANDLE BRAKE ASSEMBLY
16 17 18 19 20	19672 1966 19678 22234-3 !HHCS05013125	PRIMARY WELDED ASSEMBLY - 4-7 FT BOOM SECONDARY WELDED ASSEMBLY - 4-7 FT SWIVEL SNATCH BLOCK WITH SAFETY LATCH - 2200LB CAP TOGGLE PIN ASSEMBLY HEX HEAD CAP SCREW - 1/2"-13 X 1 -1/4"
21 22 23 24 25	!LWSH-050 !LNUT-05013 !HHCS05013400 !HHCS06311175 !JNUT-06311N	LOCK WASHER - 1/2" LOCK NUT - 1/2"-13 HEX HEAD CAP SCREW - 1/2"-13 X 4" HEX HEAD CAP SCREW - 5/8"-11 X 1-3/4" NYLON LOCK-JAMNUT - 5/8"-11
26 27 28 29 30	19665 - 19667 - -	C1000 WINCH WITH SOLENOID AND 12' HAND HELD REMOTE - DC1000 HEAVY DUTY WINCH - CE6K
*31 *32 *33 *34 35	19603 19603-1 19633 19634 -	FIELD SERVICE LABEL KIT - CE6K - DC FIELD SERVICE LABEL KIT - CE6K - AC C1000 WINCH PENDANT CONTROL (STANDARD DUTY) DC1000 WINCH PENDANT CONTROL (HEAVY DUTY) -

^{* =} NOT SHOWN ON REPLACEMENT PARTS LIST



REPLACEMENT PARTS LIST	02-04-19H	SECTION C400
CE6K	SUPERSEDES 04-0705G	19777



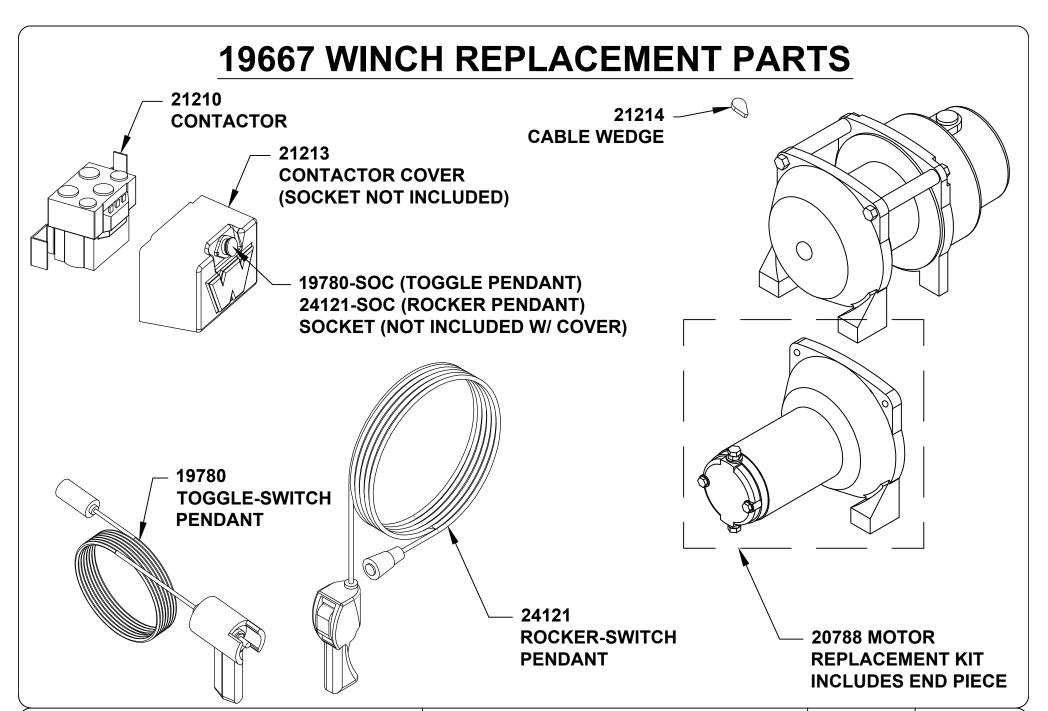


_	SUPERCEDES	20797
SUPERWINCH PARTS DRAWING	4-4-05	SECTION

19665 WINCH (12 VDC)

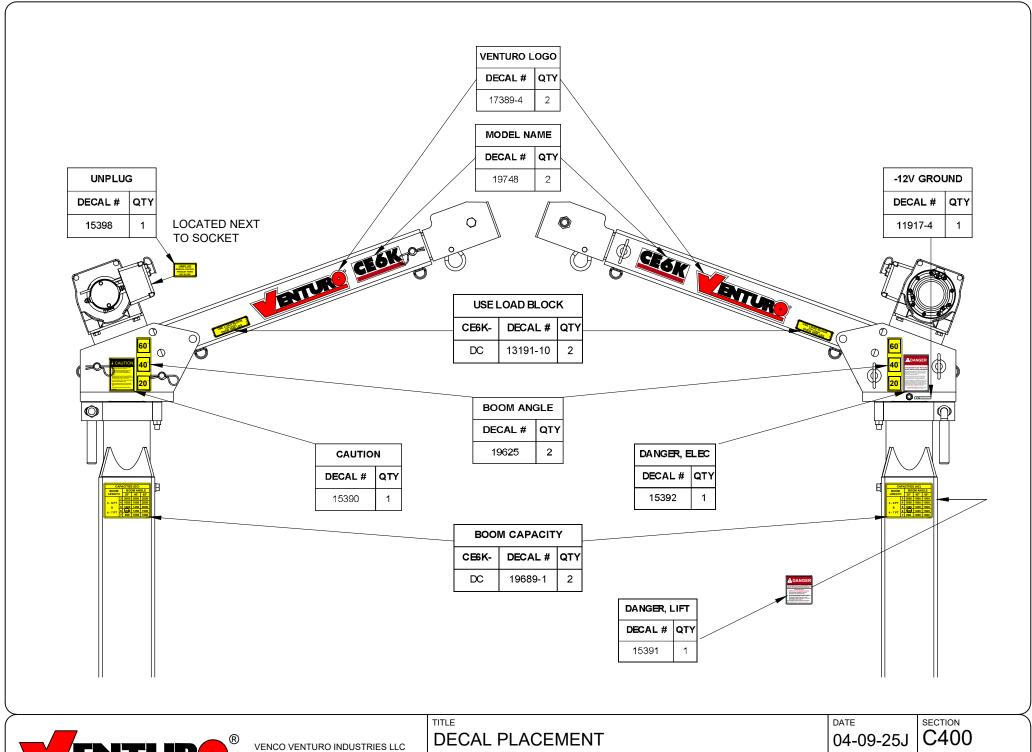
ITEM NO.	PART NO	DESCRIPTION
1	-	-
2	_	_
3	20798	CABLE GUARD
4	-	-
5	_	_
6	_	_
7	_	-
8	_	-
9	-	-
10	-	-
11	-	-
12	-	-
13	-	-
14	-	-
15	-	-
16	-	-
17	-	-
18	-	-
19	20795	12V MOTOR
20	_	-
21	_	-
22	-	-
23	-	-
24	-	-
25	-	-
26	-	-
27	-	-
28	-	-
29	-	-
30	-	-
31	-	-
32	19663	MOTOR COVER ASSEMBLY
33	20789	M4 x 0.7 x 6mm BOLT
34	-	-
35	22151	SOLENOID / CONTACTOR
36a	19633	PENDANT AND SOCKET ASSY.
36b	20619	PENDANT (ONLY) - 12' CORD
36c	20620	SOCKET (ONLY)

	TITLE	DATE	SECTION
TURING. INC.	SUPERWINCH PARTS LIST	09-05-12B	-
TI, OHIO		SUPERSEDES	20706
	_	04-18-05A	20796





CE6K-HD	12-15-06D	20799	
	08-12-25G		
TITLE	DATE	SECTION `	١





CINCINNATI, OHIO

CE6K

04-07-25H

SUPERSEDES

CE6K FIELD SERVICE LABEL KITS BILLS OF MATERIALS	19603	19603-1	19603= CE6K-DC 19603-1= CE6K-AC
DESCRIPTION	QTY		PART #
DECAL; VENTURO LOGO, SMALL	2	2	17389-4
DECAL; MODEL NAME, CE6K	2	2	19748
DECAL; BOOM CAPACITIES, CE6K-DC	2	-	19689-1
DECAL; BOOM CAPACITIES, CE6K-AC	-	2	19689-2
DECAL; BOOM ANGLES, CE6K	2	2	19625
DECAL; USE LOAD BLOCK, LOADS > 1000 LBS	2	-	13191-10
DECAL; USE LOAD BLOCK, LOADS > 750 LBS	-	2	13191-7
DECAL; VOLTAGE, 12V NEGATIVE GROUND	1	1	11917-4
KIT; A CCIDENT PREVENTION SIGNS	1	1	15397
IDWG; DECAL PLACEMENT, CE6K	1	1	19773
IDWG; FIELD SERVICE LABEL KIT, CE6K	1	1	28060
SAFETY MANUAL, VENTURO CRANES	1	1	INST-23233
SERIAL # RANGE: 55125 - CURRENT			



FIELD SERVICE LABEL KITS	03-13-23B SUPERSEDES	
CE6K	SUPERSEDES 05-12-16A	28060

VENTURO CRANES LIMITED WARRANTY POLICY



Venturo products are built to last...we guarantee them.

As a purchaser of any new Venturo product covered by warranty, you will receive 1 year of the most complete coverage available...and, at no added cost to you.

1-Year Limited Warranty Policy

This limited policy warrants new products of Venturo to be free from defects in material and workmanship for a period of one (1) year from date of original installation. OEM products or accessories purchased by Venturo 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. 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 Venturo 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, Venturo requires the model and serial number. Only authorized Venturo Distributors can perform warranty. For the name and address of your local Venturo 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 Venturo Distributor. No modifications or alterations may be made to any Venturo product without the expressed written consent of Venco Venturo Industries LLC. Installation of any Venturo product must be done by an authorized Venturo 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 12-00073_VNT1-D