



CHIPPER ASSEMBLY GUIDE  
MODEL: OPC566E  
6 INCH KINETIC DRUM CHIPPER



**DETAIL K2 INC.**

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**PARTS AND SERVICE 702-331-5353 OR [WWW.DK2POWER.COM](http://WWW.DK2POWER.COM) CONTACT US**

**6IN KINETIC DRUM CHIPPER**

KINETIC DRUM  
DOT TOWABLE  
KOHLER ENGINE



**OPC566E 6 INCH  
KINETIC DRUM CHIPPER**

**STEP 1:**

Open and unpack all items. Leave lots of working space.  
Inspect all parts.  
The CHIPPER is shipped in a crate. Remove all sides before  
you begin.

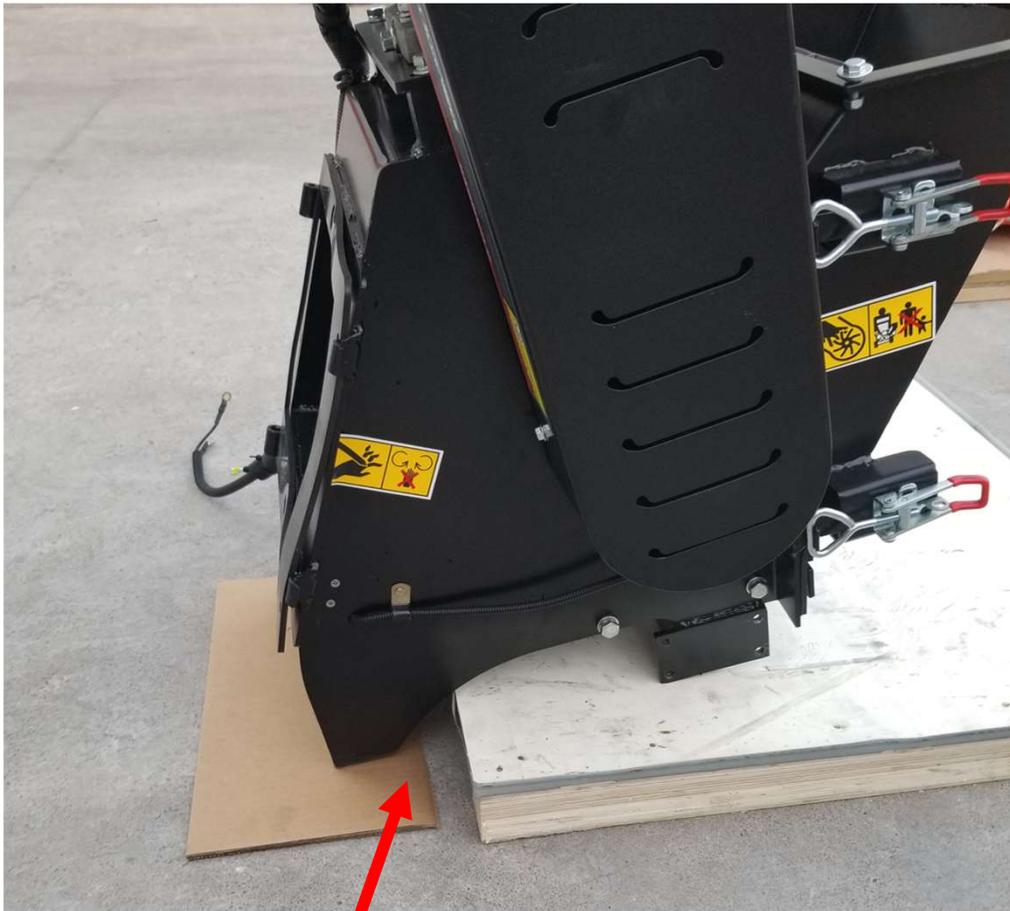


NOTE: UPON INSPECTION OF PARTS IF YOU FIND ANY DAMAGE OR MISSING PARTS PLEASE CALL DK2 POWER AT **702-331-5353** OR CONTACT US VIA OUR WEBSITE [WWW.DK2POWER.COM](http://WWW.DK2POWER.COM)  
WE WILL REPLACE ANY MISSING PARTS TO YOU FREE

**PLEASE DO NOT RETURN TO THE STORE**

**STEP 2:**

1. PREPARE TO INSTALL THE AXLE
2. Slide chipper body to hang off side of the crate as shown.
3. Have a helper tip the unit forward while you complete the next step.



Extend the unit off the crate

**STEP 3:**

1. Tip the unit forward
2. Install the axle using the 2 bolts and hardware provided and tighten.



**STEP 4:**

1. INSTALL THE WHEELS
2. Place 1 black spacer on the axle first
3. Install the wheel, washer, nut and pin.
4. Wheels should spin free.
5. Install end cap
6. Repeat for other wheel.

Spacer

Washer then Nut and Pin

End Cap



**STEP 5:**

1. INSTALL FEED CHUTE
2. With a helper slide the feed chute hinge pins into place, close and latch.



1. Holding the feed chute, lay the unit down as shown
2. Prepare to install the front hitch assembly.



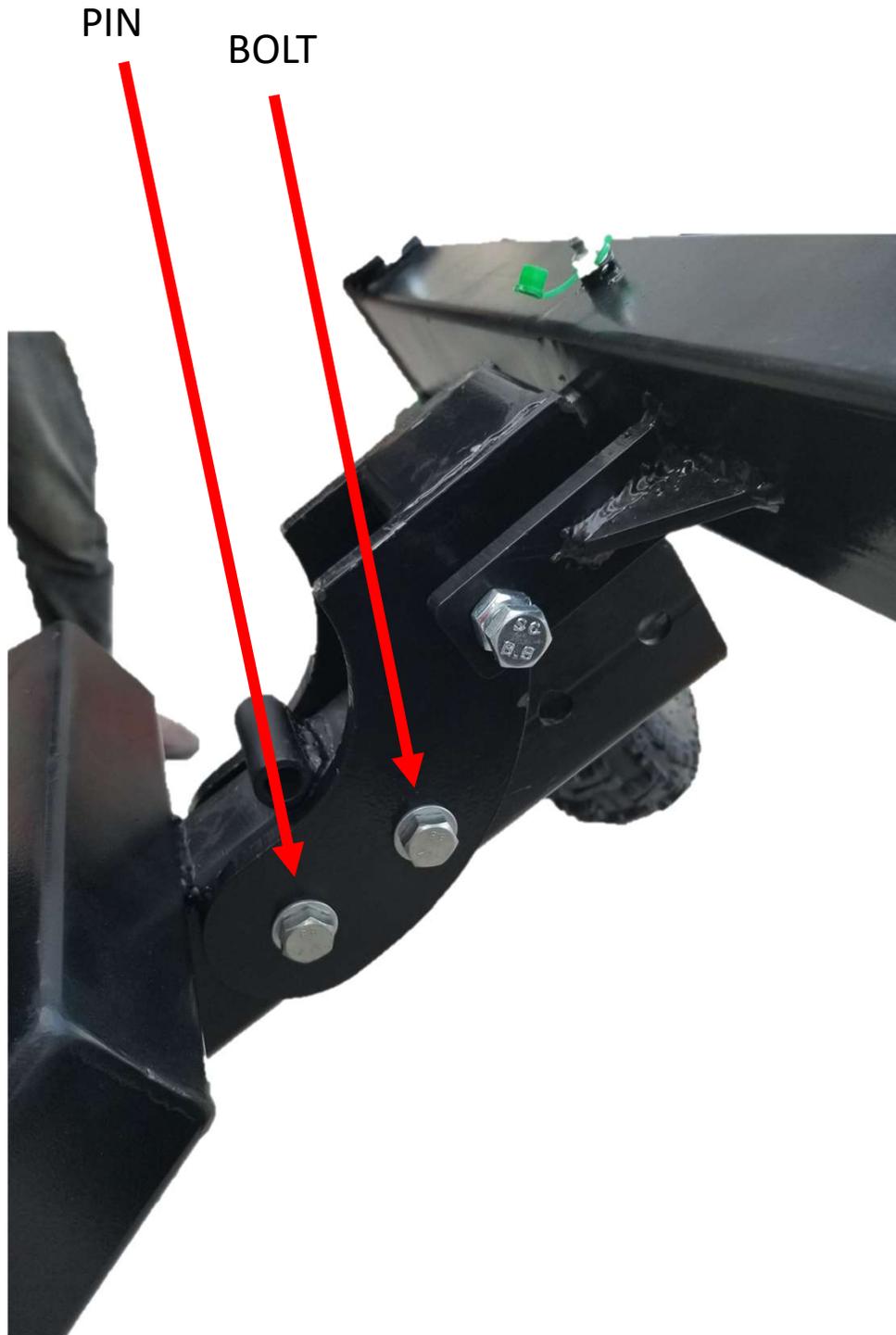
1. Install the front hitch assembly
2. Use 8 bolts and hardware provide and secure tightly

Use bolts provided both sides



## STEP 8

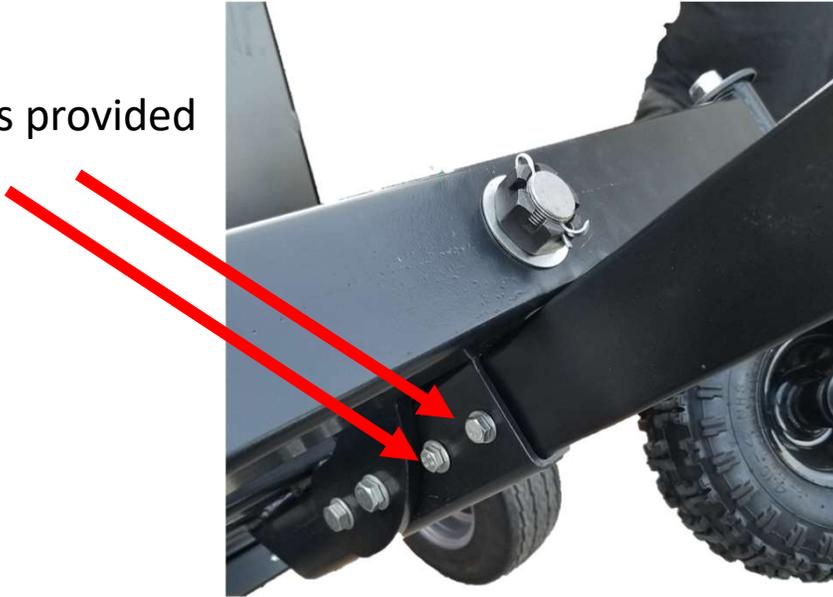
1. Install the articulated front wheel assembly
2. Use bolt and pin hardware provide and semi tight to allow assembly to raise and lower.
3. Raise and pin when towing



**STEP 9**

1. Install the TOW BAR
2. Use 2 bolts and hardware provide and secure tightly
3. Tip unit forward and lower to level

Use 2 bolts provided



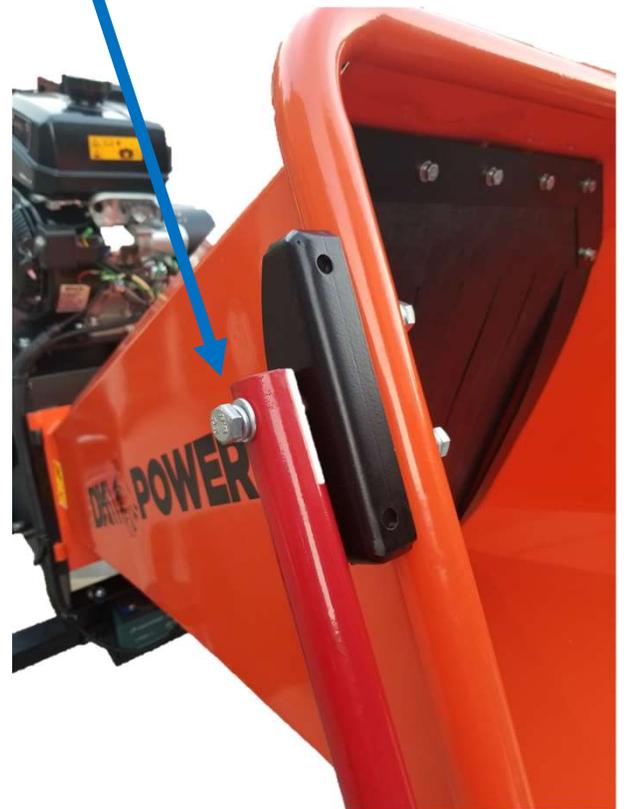
1. Install the Lower Chip Chute
2. Carefully remove the mounting hardware from the frame so as to NOT drop into the cutting chamber.
3. You can OPEN the door while removing the hardware to be safe. Then reclose the door to mount the chute.
4. Mount with 4 bolts and hardware provided.



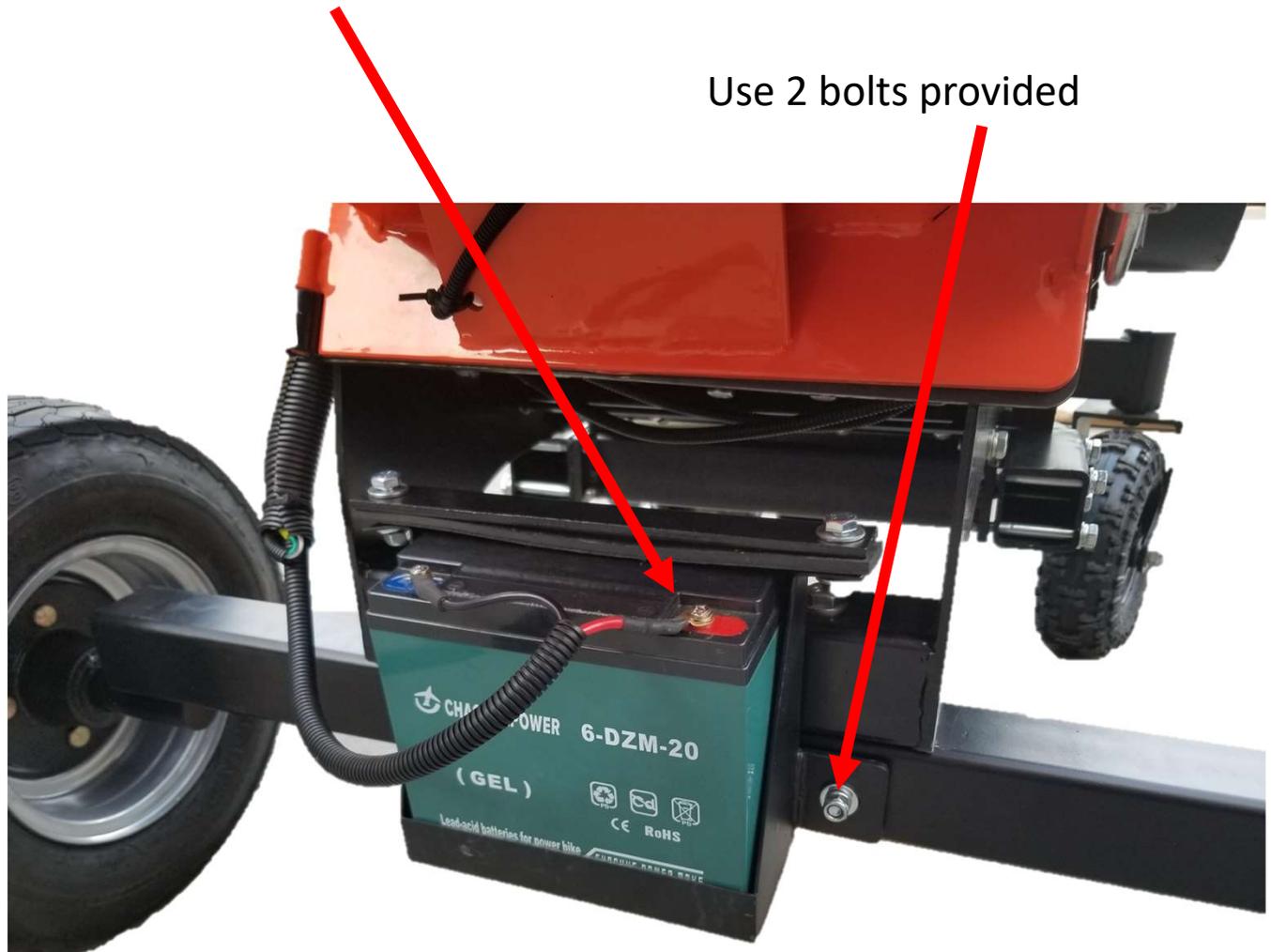
1. INSTALL THE TOP CHIP CHUTE.
2. Use 3 HAND BOLTS and hardware provide and secure tightly
3. PLACE THE NYLON WASHER BETWEEN THE METAL WASHER AND THE CHUTE AS SHOWN.

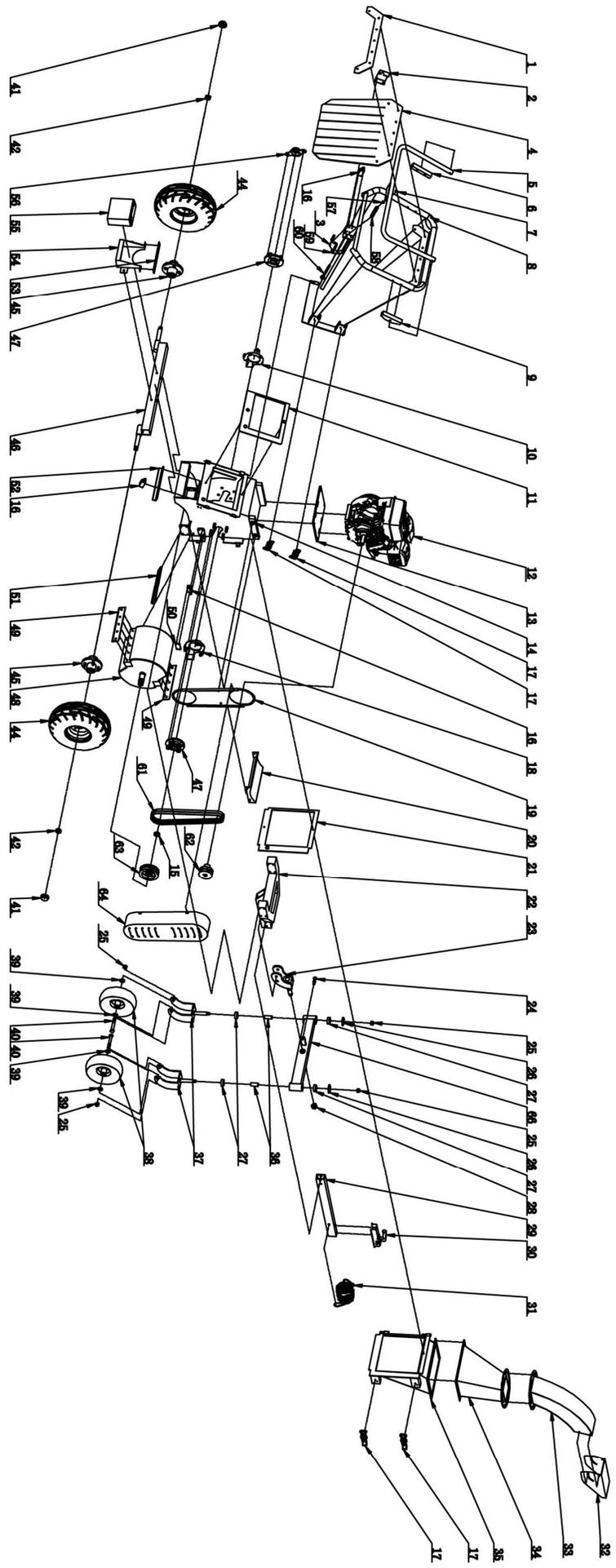


1. Install the Safety shut-off bar
2. REMOVE THE PACKING NUT FROM THE BOLT AND DISCARD. IT WILL NOT BE NEEDED AND ONLY IS USED TO RETAIN THE MAIN HARDWARE DURING SHIPPING.
3. Install the 2 bolts and bar as shown.
4. Remove nut from spring bolt,
5. Install bar and replace the nut.



1. Install the Battery
2. Use 2 bolts and hardware provide and secure tightly
3. Connect the wiring as shown.
4. Be carefull as to not touch your wrench to metal frame when installing the positive red wire.





Ref.No.	Description	Ref.No.2	Description3
1	Rubber fixer strip	34	Discharge(middle part)
2	Kill switch cover	35	Discharge(top part)
3	Return lever spring	36	Spacer Ø21*Ø25*95
4	Rubber plate	37	Fore-wheel fixture
5	Emergency stop bar	38	Wheel 4.10-4
6	Bar fixture(left)	39	Washer Ø16*Ø26*3
7	M10 lock nut	40	Screw M16*12
8	Infeed hopper	41	Dust cap
9	Bar fixture(right)	42	M24*1.5 slotted nut
10	Seal cover(left)	43	
11	Infeed Damping Rubber	44	Wheel 16*8.0-7
12	Engine(recoil/electric start)	45	Flange
13	Engine fixture plate	46	Rear wheel axle
14	Main-frame	47	Bearing F207
15	Spacer Ø35*Ø45*10	48	Roller
16	Kill switch	49	Blade
17	Buckle	50	Frame-Switch cover
18	Seal cover(right)	51	Anvil
19	Belt inner cover	52	Anvil fixture
20	Discharge Damping Rubber	53	Battery fixture
21	Arch plate	54	Battery box
22	Front wheel frame	55	Battery 12V20AH
23	Front wheel rotation frame	56	Bearing cover
24	M10 screw and nut	57	M10 nut
25	M10 lock nut	58	SpringØ20*Ø16*Ø2.0*135
26	Axle cover	59	Restore pole
27	Bearing 6204	60	Screw bolt
28	M24*1.5 slot nut	61	V-Belt 17*1143
29	Tow bar	62	Engine pulley
30	Tow hitch	63	Roller Pulley
31	Chain	64	Belt cover
32	Deflector	65	
33	Discharge(bottom part)	66	Fore-wheel fixing frame

READ THE KOHLER ENGINE MANUAL SUPPLIED WITH YOUR UNIT FOR FULL ENGINE OPERATION, SAFETY, AND MAINTENANCE.



YOUR UNIT HAS A COMMERCIAL KOHLER ENGINE WITH A 3YR PARTS AND SERVICE WARRANTY. FOR WARRANTY IN YOUR AREA CONTACT THE NEAREST KOHLER DEALER.

VISIT [WWW.KOHLERENGINES.COM](http://WWW.KOHLERENGINES.COM) FOR PARTS, SERVICE, MANUALS, AND DEALER LOCATIONS.

## OPERATION – BEFORE STARTING ENGINE

CLEAR AREA OF ALL PEOPLE AND PROPERTY THAT COULD BE DAMAGED. THINK SAFETY. THIS CHIPPER CAN CAUSE INJURY IF SAFETY IS NOT ENFORCED. ONLY ONE OPERATOR SHOULD WORK THIS UNIT. NEVER HAVE ANOTHER PERSON IN THE AREA OR IN FRONT OF THE CHIP EXIT CHUTE.

## IF YOUR UNIT WILL NOT START –

1. CHECK THE OIL LEVEL. YOUR ENGINE HAS A LOW OIL SHUTOFF PROTECTION AND WILL NOT START IF LOW ON OIL.
  2. MAKE SURE SPARK PLUG WIRE IS SEATED.
  3. MOVE THE GAS LEVER ON TO THE RIGHT. LEFT POSITION IS OFF.
  4. USE THE CHOKE IF NEED TO START IN COLD WEATHER.
  5. CHECK YOUR GAS LEVEL
- DO NOT WEAR LOOSE FITTING CLOTHES THAT COULD GET STUCK IN THE RAM
  - ONLY CHIP WOOD, NO METAL OR PLASTIC OR RUBBER. WOOD ONLY.
  - CHILDREN SHOULD NOT RUN THIS EQUIPMENT
  - STAY ALERT OF YOUR SURROUNDING AND PERSONS THAT COULD APEAR IN THE AREA WHILE YOU ARE WORKING.
  - LOAD TREES INTO FEED CHUTE. THIS IS A GRAVITY DRUM FEED CHIPPER. MOST TREES UPTO 3 IN DIAMETER MAY FEED ON THEIR OWN HOWEVER LARGER DIA TREES SHOULD BE CONTROLLED INTO THE CHIPPER. ALLOW TIME BETWEEN CUTS ON LARGER TREES FOR DRUM TO REGAIN RPM BEFORE THE NEXT CUT.
  - IF ENGINE SPEED IS REDUCED WHEN CHIPPING ADJUST ROLLER SPEED.
  - WEAR SAFETY GLASSES, GLOVES AND PROTECTIVE SHOES.
  - OPERATE OUTDOORS ONLY – GAS FUMES ARE DEADLY INDOORS.

RUN ENGINE AT FULL RPM.

ALLOW MACHINE TO REGAIN RPM BETWEEN CHIPPING.

NEVER DISCONNECT SAFETY SWITCHES OR RUN WITH COVERS OPEN

RESPECT THE MACHINE- IT IS POWERFUL – BE SAFE IN YOUR OPERATION

TOW MACHINE SAFELY 25MPH MAX ON STREETS WITH D.O.T. APPROVED TIRES. LIFT THE FRONT ARTICULATED WHEELS AND PIN WHILE TOWING.



## PLEASE DO NOT RETURN TO THE STORE

YOU HAVE A 1 YEAR WARRANTY AND DK2 WILL REPLACE A DEFECTIVE PART FOR FREE

**CALL US AT 702-331-5353 FOR FAST WARRANTY PARTS AND QUESTIONS**

### **WHAT IS COVERED**

DK2 Inc. warrants to the original purchaser of any DK2 product that it will be free and clear of manufacturing defects in workmanship and materials under normal use and service for a period of one (1) year from the date of the original purchase.

If within one (1) year from the original date of purchase this product fails due to defect in material or workmanship. DK2 POWER outdoor power equipment is 1-year parts only warranty no labor.

Upon expiry of one (1) year, Detail K2 will have no further liability related to the product. Detail K2 does not authorize any party, including its authorized distributors or dealers, to offer any other warranty on behalf of Detail K2 Inc.

KOHLER ENGINES – KOHLER CH SERIES ENGINES COMMERCIAL 3 YR PARTS AND LABOR WARRANTY  
see your Kohler manual for specific warranty.

DIESEL TRACTORS – Chassis component parts only, no labor, ENGINES – 1 YR KOHLER WARRANTY

DK2 POWER OUTDOOR EQUIPMENT – 1-Year parts only, no labor.

THIS WARRANTY DOES NOT COVER OR APPLY TO:

Damage to the product due to misuse, mishandling and abuse

(b) Improper installation, maintenance and storage

(c) Expendable parts such as nuts and bolts, pins and springs, wiring and switch components, hydraulic hoses and fittings, cutting teeth, cutting chains, cutting blades, throttles, belts and tires.

(d) Normal wear and tear

(e) Consequential damage & incidental damages such as damage to persons or property

### **PROCEDURE FOR OBTAINING AN RETURN AUTHORIZATION**

Within the one (1) year warranty period, the purchaser of the product must notify DK2 of the claimed defect and provide proof of original purchase. At this time the validity of the claim will be determined, and if approved replacement parts will be issued.

No returned product will be accepted under warranty unless accompanied by an RGA# issued by Detail K2 Inc.

### **RESOLUTION FOR A DEFECTIVE PRODUCT**

DK2 POWER – Tractors, Chippers, Stump Grinders, Log Splitters, and Outdoor Power Equipment.

Call DK2 at **702-331-5353** in Las Vegas between 8am-4pm M-F Pacific Time.