

The background of the entire page is a faded photograph of a DKA OPC566E generator on a trailer. The generator is black with a large orange semi-transparent graphic overlay that resembles a stylized horse head or a shield. The model number 'OPC566E' is visible on the side of the generator. The generator is parked on a grassy area with trees and a house in the background.

OPC566E

TIPS, TRICKS & FREQUENT QUESTIONS.



START HERE

CLICK ON A FREQUENT QUESTION BELOW

THE BASICS

HOW DO I START THE
OPC566E?

HOW DO I STOP THE
OPC566E?

WHERE IS THE
OPERATOR'S SAFE SPOT?

MAINTENANCE

HOW DO I MAINTAIN MY
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HOW DO I FIX DRUM
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MY ENGINE WON'T
START.

MY ENGINE LACKS
POWER / NOT SMOOTH.

MY ENGINE STARTED
SMOKING.

CHIPPING POWER SEEMS
LACKING.

PARTS & SCHEMATICS

OPC566E PARTS LIST

OPC566E SCHEMATIC



THE BASICS

HOW DO I START THE OPC566E?

STARTING

1. Position your Wood Chipper on flat, dry ground.
2. Make sure the fuel shut-off valve is in the **“ON”** position.
3. Move the choke control lever to the **“CHOKE”** position (should only be needed if the engine is cold).
4. Move the throttle control lever to the **“FAST”** position.
5. Recoil Start: Turn the Ignition Switch to the **“ON”** position. Grasp the recoil starter handle and slowly pull until you feel resistance. Let the cord retract a little bit then pull the cord rapidly to start the engine. One or two pulls usually starts the engine.
6. Electric Start: Turn and hold the key in the start position until Engine starts then let the Key return to run position.
7. Move the choke control lever (if used for cold engine) slowly back to the **“RUN”** position when the engine is running well.
8. If the Wood Chipper has not been running (cold engine), warm up the engine by running the engine at half throttle for 3 to 4 minutes, then advance the engine throttle control to the maximum speed.



THE BASICS

HOW DO I STOP THE OPC566E?

STOPPING

**PRESS THE SAFETY SHUT OFF BAR
ON THE FEED CHUTE OR:**

- 1.** Move the throttle lever to **“IDLE”**.
- 2.** Recoil Start: Slide the **“GAS”** lever to the **LEFT** to shut engine off.
- 3.** Electric Start: Turn the key to the **“OFF”** position.



OPERATOR ZONE

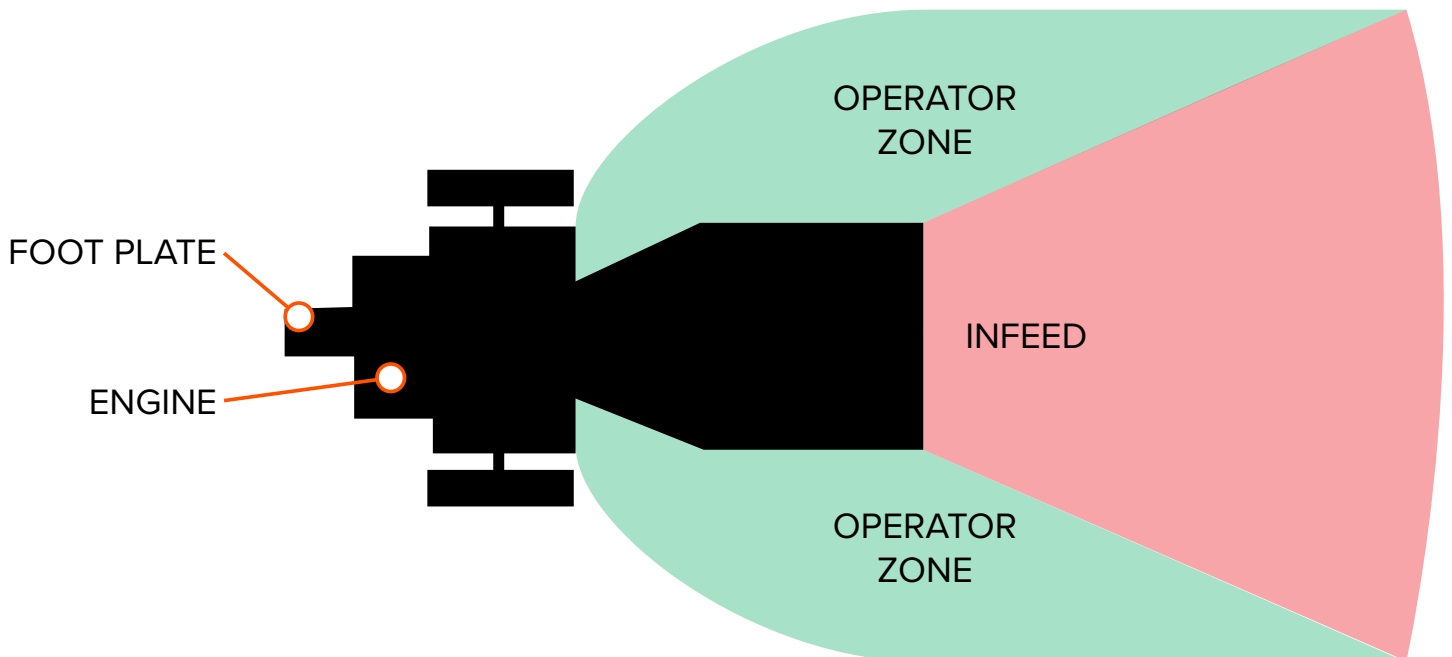
WHERE IS THE OPERATOR'S SAFE SPOT?

WOOD CHIPPING

NOTICE: WOOD DIAMETER SHOULD BE NO BIGGER THAN 6 INCHES

WARNING: DO NOT PLACE YOUR HANDS INTO THE CHUTE WHEN LOADING. THIS IS A VERY UNSAFE METHOD AND COULD RESULT IN INJURY TO YOUR HANDS.

DO NOT REACH OR STEP IN FRONT OF CHIP CHUTE WHILE THE WOOD CHIPPER IS RUNNING. THIS IS A VERY UNSAFE METHOD WHICH COULD CAUSE PERSONAL INJURY, EVEN DEATH.





MAINTENANCE

HOW DO I MAINTAIN MY CHIPPER?

Regular maintenance is the way to ensure the best performance and long life of your machine. Please refer to the OPC566E Operations Manual for in-depth maintenance procedures.

WARNING: BEFORE PERFORMING ANY MAINTENANCE PROCEDURE OR INSPECTION, STOP THE ENGINE, WAIT FIVE MINUTES TO ALLOW ALL PARTS TO COOL. DISCONNECT THE SPARK PLUG WIRE, KEEPING IT AWAY FROM THE SPARK PLUG. DISCONNECT THE BATTERY TERMINALS (ELECTRIC START ONLY).

PROCEDURE	BEFORE EACH USE	EVERY 3 HOURS	EVERY 25 HOURS	EVERY 100 HOURS
CHECK ENGINE OIL LEVEL				
CHECK GENERAL EQUIPMENT CONDITION				
CHECK WEDGE FOR SHARPNESS				
CHECK BELTS				
CHECK TIRE PRESSURE				
CLEAN ENGINE EXTERIOR AND COOLING				
CHANGE ENGINE OIL				
REPLACE AIR FILTER				
REPLACE SPARK PLUG				

ENGINE SERVICE: Please refer to the KOHLER® Command Pro Engine's service manual for engine maintenance.



DRUM BLOCKAGE

HOW DO I UNBLOCK MY OPC566E?

WHEN BLOCKED

- 1.** Remove the drum shaft's side shield.
- 2.** Turn the drum counter-clockwise.

IT MAY BE NECESSARY TO REMOVE THE DRIVE BELTS FOR SEVERE JAMS.

This relieves the resistance on the direct drive system, making the drum easier to turn and free up.



TROUBLESHOOTING

MY OPC566E ENGINE WON'T START

CHECKLIST

- 1.** IS THE SAFETY BAR RESET? IS THE PALM BUTTON RESET?
- 2.** Is the fuel shut-off valve on? SLIDE THE LEVER ALL THE WAY TO THE RIGHT.
- 3.** Are you using fresh, clean gas? If the gas is old, change it. Use a fuel stabilizer if you keep gas longer than 30 days.
- 4.** Is the spark plug clean? If the spark plug is dirty or cracked, change it. If it's oily, leave it out, hold a rag over the plug hole and pull the recoil cord several times to blow out any oil in the cylinder, then wipe off the plug and reinsert it.

PLEASE REFER TO THE KOHLER® COMMAND PRO ENGINE USER MANUAL FOR ENGINE-SPECIFIC PROCEDURES.



TROUBLESHOOTING

MY ENGINE LACKS POWER / NOT SMOOTH

CHECKLIST

- 1.** Check that the Throttle Lever is in the **“RABBIT”** position. **TURN OFF THE CHOKE.**
- 2.** Is the air filter clean? If it's dirty, change it following the procedure in the **KOHLER® COMMAND PRO ENGINES** owner's manual.
- 3.** Is the spark plug clean? If it's fouled or cracked, change it. If it's oily, leave it out, hold a rag over the plug hole and pull your recoil cord several times to blow out any oil in the cylinder, then wipe off the plug and reinsert it.
- 4.** Are you using fresh, clean unleaded gas? If it's old, change it. Use a fuel stabilizer if you keep gas longer than 30 days.
- 5.** Does your engine have the right amount of clean oil? If it's dirty, change it following the procedure in the engine manufacturer's owner's manual.
- 6.** Check the oil level and adjust as needed.

PLEASE REFER TO THE KOHLER® COMMAND PRO ENGINE USER MANUAL FOR ENGINE-SPECIFIC PROCEDURES.



TROUBLESHOOTING

MY OPC566E ENGINE STARTED SMOKING

CHECKLIST

1. Check the oil level and adjust as needed.
2. Check the air filter and clean or replace if needed.
3. You may be using the wrong oil—too light for the temperature. Refer to the **KOHLER® COMMAND PRO ENGINES** Owner's Manual for detailed information.
4. Clean the cooling fins if they're dirty.

PLEASE REFER TO THE KOHLER® COMMAND PRO ENGINE USER MANUAL FOR ENGINE-SPECIFIC PROCEDURES.



TROUBLESHOOTING

CHIPPING POWER SEEMS LACKING

CHECKLIST

1. The belts may be too loose and slipping. Adjust or replace belts as need.
2. The blades may be dull, reverse to the sharp edge or replace blades.
3. Check drum for blockage



PARTS CHECK

OPC566E PARTS LIST

REF. NO.	DESCRIPTION	REF. NO.	DESCRIPTION
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



PARTS CHECK

SCHEMATIC VIEW

