

## Specifications

Description	Item 69733
Displacement	79cc
Dimensions	310L x 290W x 300H mm 12.2L x 11.4W x 11.8H IN.
Dry Weight	22 LBS. / 10 KG
Maximum Torque	3.5 FT-LBS @ 2500 RPM
Maximum RPM	3600 RPM
Compression Ratio	8.5:1
Bore x Stroke	52 mm x 37 mm 2 IN. x 1.5 IN.
Fuel Type	87+ Octane Unleaded Gasoline
Engine Oil Capacity	0.37 Quart / 0.35 L
Fuel Tank Capacity	0.53 Gallon / 2.0 L
Bearing Type	Ball
Mounting Base Pattern	102.0L x 104.0W-61.5W mm 4.0L x 4.9W-2.4W IN.
PTO Shaft Diameter	5/8 IN.
PTO Shaft Length	2.4 IN. / 60.1 mm
PTO Shaft Height	3.6 IN. (with base 4.0 IN.) 91 mm (with base 102.5 mm)
PTO Shaft Keyway	3/16 IN. / 4.76 mm
Shaft End Tapped (Diameter / Thread per inch)	5/16 IN. - 24
Shaft Rotation (From PTO)	Counter Clockwise
Spark Plug	E7TC (Torch™)

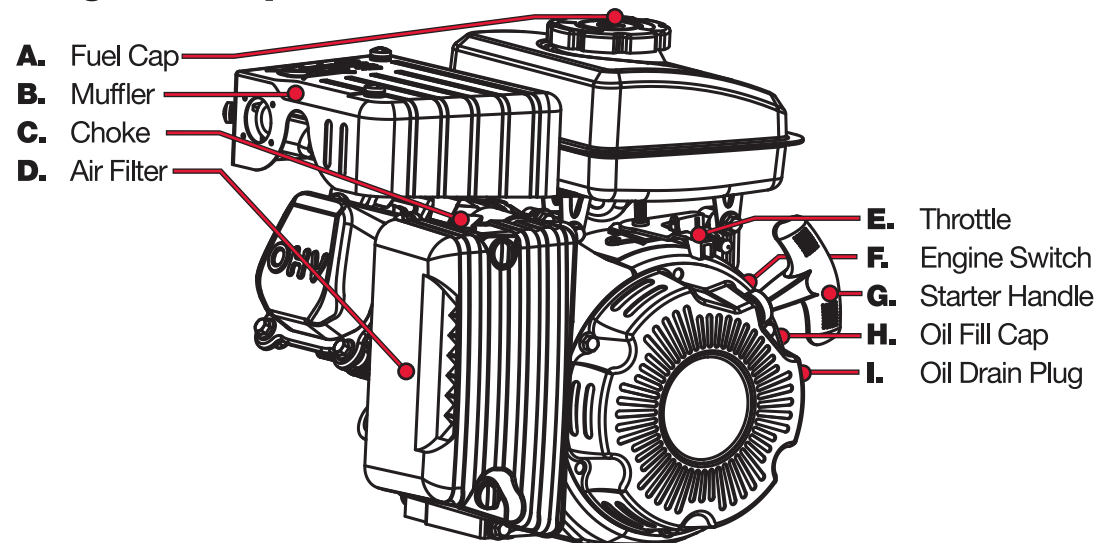
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# PREDATOR™ ENGINES

## QUICK START GUIDE

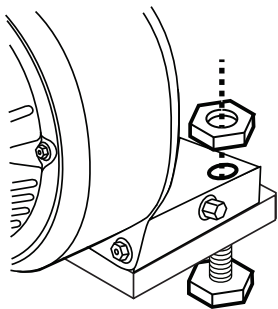
Horizontal Shaft Gas Engine Item: 69733

### Engine Components



**READ AND UNDERSTAND USER MANUAL BEFORE USE.**

## Assembly

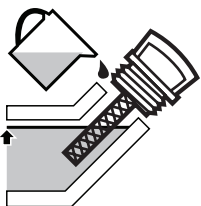


Mount the engine securely in place

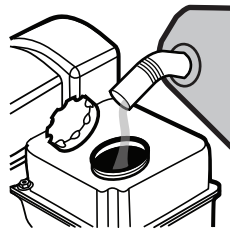


## Add Fluids

Check oil and fuel levels  
If needed, fill as shown below



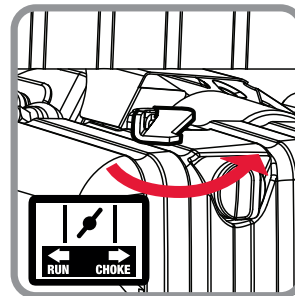
Add oil to engine crankcase



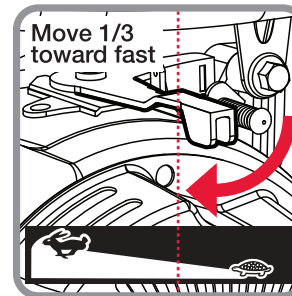
Add fuel to within  
1" of the rim of the tank

**Note:** Use regular Unleaded 87 Octane.  
Engine not designed for E85 Ethanol blend.

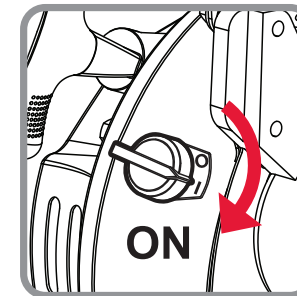
## Starting Procedure



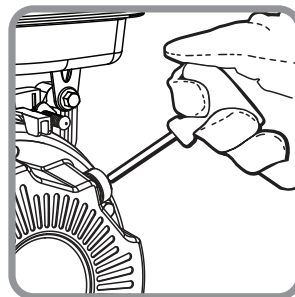
1. CLOSE CHOKE



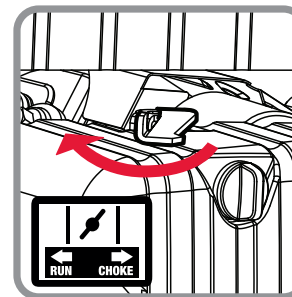
2. ADJUST THROTTLE



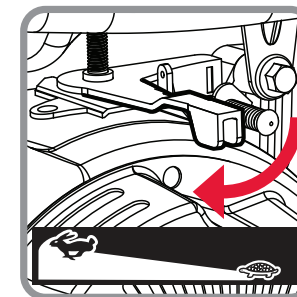
3. SWITCH ON



4. PULL HANDLE



5. CHOKE TO RUN



6. ADJUST THROTTLE

**IMPORTANT:** Breaking-in the engine will help to ensure proper equipment and engine performance. The operational break-in period will last about 3 hours of use. During this period: • Do not apply a heavy load to the equipment • Do not operate the engine at its maximum speed.

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