

Craftsman 3500 Generator Manual



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Book Descriptions:

Craftsman 3500 Generator Manual

Page Count 40 This warranty is not transferable and applies only to portable generators driven by the Sears warranted engine. Once a generator has experienced commercial use, it shall thereafter be considered a commercial use generator for the purpose of this warranty. Starting batteries are not warranted by SEARS. All transportation costs under warranty, including return to the factory if necessary, are to be borne by the purchaser and prepaid by him. This warranty will not cover repair when normal use has exhausted the life of a part or engine. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state. For service, see your nearest SEARS authorized warranty service facility. Warranty service can be performed only by a SEARS authorized service facility. This warranty will not apply to service at any other facility. At the time of requesting warranty service, evidence of original purchase date must be presented. SEARS, ROEBUCK AND CO., Hoffman Estates, IL 60179 U.S.A CAUTION Always disconnect spark plug wire and place the wire where it cannot contact the spark plug to prevent accidental starting when setting up, transporting, adjusting or making repairs to your generator. DANGER This generator is designed for outdoor use only. Do Not use this generator inside any building or enclosure, including the generator compartment of a recreational vehicle RV. Fire or an explosion may result. Avoid contact with bare wires, terminals, etc. Local electrical codes may also require proper grounding of the generator. Do Not permit smoking, open flames, sparks or heat in the vicinity while handling gasoline. Avoid spilling gasoline on a hot engine. Always allow room for fuel expansion. This dangerous gas, if breathed in sufficient concentrations, can cause unconsciousness or even death. Never operate the unit inside any room or enclosure where the free flow of cooling air into and out of the unit might be obstructed. <http://zavala.com.br/UserFiles/eheim-2080-professional-3-manual.xml>

- **craftsman 3500 generator manual, craftsman 3500 generator parts, craftsman 3500 generator specs, craftsman 3500 generator manual, craftsman 3600 generator manual, craftsman 3500 generator owners manual, craftsman 3500 watt generator manual.**

Start the engine and let it stabilize before connecting electrical loads. In the State of California a spark arrestor is required by law Section 4442 of the California Public Resources Code. Other states may have similar laws. CORD SETS AND RECEPTACLES Use only high quality, wellinsulated, extension cords with the generators electrical receptacles. Check the ratings of all extension cords before you use them. Extension cords should be rated for 125 Volt AC loads at 20 Amps or greater for most electrical devices. Some devices, however, may not require this type of extension cord. Check the owners manuals of those devices for the manufacturers recommendations. Keep extension cords as short as possible, preferably less than 15 feet, to prevent voltage drop and possible overheating of wires. 120 Volt AC, 20 Amp Receptacles Each receptacle of this pair is protected against overload by a single 20 Amp pushtoreset type of circuit breaker. Use each receptacle to operate 120 Volt AC, single phase, 60 Hz electrical loads requiring up to 3,500 watts 3.5 kW at 20 Amps of current. CAUTION! Although each receptacle socket is rated for 120 Volt AC loads at 20 Amps 2,400 watts or 2.4 kW, this generator is rated for a total output of 3,500 watts. Powering loads that exceed the generators wattage capacity can damage it or cause serious injuries. The total number of 240 Volt loads powered through this receptacle should not exceed 20 Amps. Compare the illustrations with your Generator to familiarize yourself with the locations of various controls and adjustments. Save this manual for future reference. Air Cleaner Filters air as it is drawn into the

engine carburetor. Choke Lever Used when starting a cold engine. Fuel Shut Off Make sure fuel shut off is open before starting engine. Close when engine is shut off Fuel Tank Tank holds 4 U.S. gallons of unleaded gasoline. Grounding Wing Nut Provides a convenient tie point for connecting generator to earth ground.<http://www.lygiacampos.de/img/elenos-etg-500-manual.xml>

Oil Filter Filters engine oil for longer engine life. Located on the engine block. Spark Arrestor Muffler Exhaust muffler lowers engine noise and is equipped with a spark arrestor screen. Grounding the Generator The National Electrical Code requires that the frame and external electrically conductive parts of this generator be properly connected to an approved earth ground. Local electrical codes may also require proper grounding of the unit. For that purpose, a grounding wing nut is provided on the base of the cradle note typical unit shown may not look like your unit. Grounding Wing Nut Generally, connecting a No. 12 AWG American Wire Gauge stranded copper wire to the grounding wing nut and to an earthdriven copper or brass grounding rod electrode provides adequate protection against electrical shock. However, local codes may vary widely. Consult with a local electrician for grounding requirements in your area. Proper grounding of generator will help prevent electrical shock in the event of a ground fault condition in the generator or in connected electrical devices. Proper grounding also helps dissipate static electricity, which often builds up in ungrounded devices. **BEFORE STARTING THE GENERATOR** To operate the engine you must do the following **Add Engine Oil** **NOTE** When adding oil to the engine crankcase in the future, use only high quality detergent oil rated with API service classification SF or SG or higher. Use no special additives. **NEVER** fill fuel tank when engine is running or hot. Do Not use premium gasoline. Be careful not to overfill. **IMPORTANT** It is important to prevent gum deposits from forming in essential fuel system parts such as the carburetor, fuel filter, fuel hose or tank during storage. Also, experience indicates that alcoholblended fuels called gasohol, ethanol or methanol can attract moisture, which leads to separation and formation of acids during storage. Acidic gas can damage the fuel system of an engine while in storage.

To avoid engine problems, the fuel system should be emptied before storage of 30 days or longer. Never use engine or carburetor cleaner products in the fuel tank or permanent damage may occur. **NEVER** run engine indoors or in enclosed poorly ventilated areas. Engine exhaust contains carbon monoxide, an odorless and deadly gas. Let rope return slowly. **NOTE** If engine still fails to start after 3 pulls, check for proper oil level in crankcase. This unit is equipped with a Low Oil Shutdown System see page 8. If the engine shuts down by itself and the fuel tank has enough gasoline, check engine oil level. **Initial Startup** A delay built in the low oil shutdown system allows oil pressure to build during starting. The delay allows the engine to run for about 10 seconds before sensing oil pressure. **Sensing Low Pressure** If the system senses low oil pressure during operation, the engine shuts down. As the system shuts down, the low oil light comes ON. However, once the engine has stopped rotating, this light will go OFF. **Restarting** If you try to restart the engine within 10 seconds after it shuts down, the engine may NOT start. The system needs 5 to 10 seconds to reset. If you do restart the engine after such a shutdown and have not corrected the low oil pressure, the engine runs for about 10 seconds as described above and then stops. **DONT OVERLOAD THE GENERATOR** Overloading a generator in excess of its rated wattage capacity can result in damage to the generator and to connected electrical devices. This surge of power lasts only a few seconds when starting such motors. Make sure you allow for this high starting wattage when selecting electrical devices to connect to your generator. First, figure the watts needed to start the largest motor. Add to that figure the running watts of all other connected loads. The Wattage Reference Guide below is provided to assist you in determining how many items your generator can operate at one time. **WATTAGE REFERENCE GUIDE** Electrical Device.

<https://www.thebiketube.com/acros-dcm2160b-manual>

More frequent service is required when operating in adverse conditions noted below. Head bolts will

not need further retorquing. Single Phase Engine Specifications Rated Horsepower. 7.0 at 3600 rpm Spark Plug Type. Champion RC12YC or Equivalent Set Gap To. 0.030inch 0.76mm Gasoline Capacity. 4 U.S. gallons GENERAL RECOMMENDATIONS The warranty of the Generator does not cover items that have been subjected to operator abuse or negligence. To receive full value from the warranty, operator must maintain Generator as instructed in this manual. Some adjustments will need to be made periodically to properly maintain your generator. All adjustments in the Service and Adjustments section of this manual should be made at least once each season. NOTE Once a year you should clean or replace the spark plug and replace the air filter. A new spark plug and clean air filter assure proper fuelair mixture and help your engine run better and last longer. GENERATOR MAINTENANCE Generator maintenance consists of keeping the unit clean and dry. Operate and store the unit in a clean dry environment where it will not be exposed to excessive dust, dirt, moisture or any corrosive vapors. Cooling air slots in the generator must not become clogged with snow, leaves, or any other foreign material. Check the cleanliness of the generator frequently and clean when dust, dirt, oil, moisture or other foreign substances are visible on its exterior surface. NOTE Do Not use a garden hose to clean generator. Water can enter the engine fuel system and cause problems. In addition, if water enters the generator through cooling air slots, some of the water will be retained in voids and cracks of the rotor and stator winding insulation. Water and dirt buildup on the generator internal windings will eventually decrease the insulation resistance of these windings. Low pressure air not to exceed 25 psi may be used to blow away dirt. Inspect cooling air slots and openings on the generator.

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These openings must be kept clean and unobstructed. Checking Oil Level Oil level should be checked prior to each use or at least every 8 hours of operation. Keep oil level maintained. Changing Engine Oil and Oil Filter Change oil after first 8 hours of operation. Change oil every 50 hours thereafter. If you are using your generator under extremely dirty or dusty conditions, or in extremely hot weather, change oil more often. Turn filter clockwise until gasket snugs against the filter adapter. This will help your engine to start easier and run better. The torque sequence is A, B, C, D, E star pattern. D B C A, E C IMPORTANT If you feel uncomfortable about doing this procedure or you don't have the proper tools, please take your generator in to the nearest Sears service center to have the head bolts retorqued. This is a very important step to insure the longest life for your engine. Service Air Cleaner Your engine will not run properly and may be damaged if you run it using a dirty air cleaner. Clean or replace the air cleaner paper filter once every 25 hours of operation or once a year, whichever comes first. Clean or replace more often if operating under dusty or dirty conditions. Clean foam precleaner every 25 hours of operation or sooner under dusty conditions. PAPER FILTER To FOAM PREFILTER Wash precleaner in soapy water. Squeeze pre filter dry in clean cloth DO NOT TWIST. Clean air cleaner cover before installing it. Clean paper filter by tapping it gently on a solid surface. If the filter is too dirty, replace it with a new one. Dispose of the old filter properly. 10 NOTE If you need to order a new air filter, please call 1800366PART. Clean Spark Arrestor Screen The engine exhaust muffler has a spark arrestor screen. Inspect and clean the screen every 100 hours of operation or once each year, whichever comes first. NOTE If you use your generator on any forest covered, brushcovered or grasscovered unimproved land, it must have a spark arrestor.

<https://www.gamastech.com/images/brother-dcp-8045d-manual.pdf>

Do Not use a defective screen. Adjusting Valve Clearance After the first 50 hours of operation, you should adjust the valve clearance in the engine. IMPORTANT If you feel uncomfortable about doing this procedure or you don't have the proper tools, please take your generator in to the nearest Sears service center to have the valve clearance adjusted. To get the piston to TDC, pull on the recoil handle slowly while watching the piston through the spark plug hole. As you pull on the recoil

handle, the piston should move up and down. Use an 8 mm allen wrench to turn the pivot ball stud while checking clearance between the rocker arm and the valve stem with a feeler gauge. Correct clearance is 0.0020.004 inch 0.050.1mm. NOTE You must hold the rocker arm jam nut in place as you turn the pivot ball stud. Feeler Allen Wrench Gauge O Loosen Jam Nut When valve clearance is correct, hold the pivot ball stud in place with the allen wrench and tighten the rocker arm jam nut to 6585 inchpounds torque. Start all four screws before tightening or you will not be able to get all the screws in place.If this cannot be done and you must store the unit for more than 30 days, use the following information as a guide to prepare it for storage. It is important to prevent gum deposits from forming in essential fuel system parts, such as the carburetor, fuel filter, fuel hose or tank during storage. Be sure engine is cool. Engine Change Oil While engine is still warm, drain oil from crankcase. Refill with recommended grade. Cover spark plug hole with rag. Do Not connect spark plug wire.Engine will not start; or starts and runs rough. Engineshuts down during operation. Disconnect shortedelectrical load. Contact Sears service facility.

Governor Spring 1 M6 x 12 mm Capscrew 1 M5 Lock Nut 1 Governor Bracket 1 Governor Rod 1 Antilash Spring 18 Sears must warrant the emission control system on your small offroad engine for the periods of time listed below provided there has been no abuse, neglect, or improper maintenance of your small off road engine. Your emission control system includes parts such as the carburetor and the ignition system. Where a warrantable condition exists, Sears will repair your small offroad engine at no cost to you. Expenses covered under under warranty include diagnosis, parts, and labor. Manufacturers Warranty Coverage The model year 2000 and later small offroad engines are warranted for two years. If any emission related part on your engine as listed below is defective, the part will be repaired or replaced by Sears. Owners Warranty Responsibilities As the small offroad engine owner, you are responsible for the performance of the required maintenance listed in your owners manual. Sears recommends that you retain all receipts covering maintenance on your small offroad engine, but Sears cannot deny warranty solely due for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance. As the small offroad engine owner, you should be aware that Sears may deny you warranty coverage if your small offroad engine or a part of it has failed due to abuse, neglect, improper maintenance, unapproved modifications, or the use of parts not made or approved by the original equipment manufacturer. You are responsible for presenting your small offroad engine to a Sears authorized repair center as soon as a problem exists. Warranty repairs should be completed in a reasonable amount of time, not to exceed 30 days. If you have any questions regarding your warranty rights and responsibilities, you should contact your nearest authorized service center or call Sears at 18004737247.

Warranty Commencement Date The warranty period begins on the date the lawn and garden equipment engine is delivered. Length of Coverage Sears warrants to the initial owner and each subsequent purchaser that the small offroad engine is free from defects in materials and workmanship which cause the failure of a warranted part for a period of two years. 22 Diagnosis The owner shall not be charged for diagnostic labor which leads to the determination that the warranted part is defective if the diagnostic work is performed at an approved Sears servicing center. Consequential Damages Sears may be liable for damages to other engine components caused by the failure of a warranted part still under warranty. WHAT IS NOT COVERED All failures caused by abuse, neglect, or improper maintenance are not covered. Addon or Modified Parts The use of addon or modified parts can be grounds for disallowing a warranty claim. Sears is not liable to cover failures of warranted parts caused by the use of addon or modified parts. How to File a Claim If you have any questions regarding your warranty rights and responsibilities, you should contact your nearest authorized service center or call Sears at 18004737247. Where to Get Warranty Service Warranty services or repairs shall be provided at all Sears authorized service centers. Maintenance, Replacement and Repair of Emission Related Parts Any Sears approved replacement part used in the performance of any warranty maintenance or repair on emission related parts will be provided

without charge to the owner if the part it under warranty. Emission Control Warranty Parts List 1. Carburetor Assembly 2. Ignition System a. Spark Plug, covered up to maintenance schedule. b. Ignition Module 3. Crankcase Breather Tube 4. Exhaust Manifold 23 Una vez que un generador ha experimentado uso comercial, de allí en adelante sera considerado como un generador de uso comercial para los propósitos de esta garantía.

Las baterías de arranque no están garantizadas por SEARS. Todos los costos de transporte bajo la garantía, incluyendo la devolución a la fábrica si fuera necesario, serán cargados al comprador y prepagados por 61. Esta garantía no cubrirá reparación cuando el uso normal ha agotado la duración de una pieza o de un motor. No hay ninguna otra garantía expresada. SEARS por este medio desconoce cualquiera y todas las garantías implicadas, incluyendo pero no limitándose a aquellas de mercantilidad y adaptación para un propósito particular, en la proporción permitida por la ley. La responsabilidad por daños de consecuencia, accidentales o especiales bajo cualquiera o todas las garantías se excluye. Algunos estados no permiten limitaciones sobre cuánto tiempo una garantía implicada dura, o la exclusión o limitación de daños accidentales o de consecuencia, de manera que las limitaciones o exclusiones mencionadas anteriormente pueden no aplicar para usted. Esta garantía le da derechos legales específicos y usted también puede tener otros derechos, los cuales varían de estado a estado. Para servicio, póngase en contacto la instalación de servicio de garantía autorizada más cercana de SEARS. El servicio de garantía puede ser llevado a cabo solamente por una instalación de servicio autorizado de SEARS. Esta garantía no se aplica al servicio dado en ninguna otra instalación. En el momento de solicitar servicio de garantía, se debe presentar evidencia de la fecha de compra original. No use este generador en el interior de ninguna edificación o recinto cerrado, incluyendo el compartimiento para generador de un vehículo recreacional VR. Podrían ocurrir incendios o explosiones. Evite el contacto con terminales, alambres pelados o sin recubrimiento, etc. Los códigos eléctricos locales también pueden exigir la conexión a tierra adecuada del generador. No permita que fumen, que existan llamas abiertas, chispas o calor a su alrededor cuando manipule gasolina.

Evite regar gasolina sobre un motor caliente. Siempre permita que exista espacio para la expansión del combustible. Nunca opere la unidad en el interior de habitaciones o recintos encerrados donde el flujo de aire que entra o sale de la unidad pueda ser obstruido. Arranque el motor y permita que se estabilice antes de conectar las cargas eléctricas. NOTA Es requerido por ley un contrachispas en el estado de California Sección 4442 del Código de Recursos Públicos de California. Otros estados pueden tener leyes similares. Mantenga los cordones de extensión lo más corto posible, preferiblemente menos de 15 pies de largo para evitar la caída de voltaje y posible recalentamiento de los alambres. Use cada tomacorriente para activar cargas eléctricas de 120 Voltios AC, monofásicas de 60 Hz que requieran hasta 2,400 vatios 2.4 kW a 20 Amperios de corriente. El total de las cargas con 120 Voltios activadas a través de estos tomacorrientes no deben exceder los 20 Amperios. Revise la capacidad de todos los cordones de extensión antes de usarlos. Los juegos de cordones de extensión usados deberán tener una capacidad de 125 Voltios AC a 20 Amperios, o mayor, para la mayoría de dispositivos. Sin embargo, es posible que algunos dispositivos no requiera de este tipo de cordón de extensión. Revise los manuales del propietario de estos dispositivos para las recomendaciones del fabricante. Se requiere de un enchufe conector compatible tipo NEMA L1420 para usar este tomacorriente. Conecte un juego de cordones 4 alambres al enchufe y a la carga que desee. Las cargas con 240 Voltios activadas a través de este tomacorriente no deben exceder los 20 Amperios. 26 Conserve este manual para referencias futuras. Depurador de Aire Su motor no funcionara apropiadamente y se puede dañar si lo hace funcionar utilizando un depurador de aire sucio. Motor El motor de camisa de hierro fundido impulsado el campo giratorio a 3600 rpm aproximadamente.

Los conectores de cierre por giro son necesarios cuando utilice esta toma. Tomas de 120 Voltios AC

Pueden ser utilizadas para suministrar energía eléctrica para el funcionamiento de 120 Voltios AC a 20 Amps, monofásica, 60 Hz, cargas de iluminación eléctrica, electrodomésticos y motores. 27

CONEXIÓN A TIERRA DEL GENERADOR El Código Eléctrico Nacional exige que el bastidor y las partes externas conductoras de electricidad de este generador se encuentren conectadas adecuadamente a una tierra física aprobada. Los códigos eléctricos locales también podrían exigir la conexión a tierra de la unidad. Para tal propósito, se ha suministrado una tuerca mariposa para conexión a tierra en la base del armazón. Tuerca Mariposa para Conexión a Tierra Por lo general, la conexión de un alambre de cobre trenzado No. 12 AWG American Wire Gauge a la aleta de conexión a tierra y a una barra de conexión a tierra de cobre o bronce electrodo proporciona una protección adecuada contra las descargas eléctricas. Sin embargo, los códigos locales pueden variar substancialmente. Consulte con un electricista local para conocer los requisitos de conexión a tierra de su Área. La conexión a tierra adecuada del generador ayudará a evitar las descargas eléctricas en el caso de que exista una condición de falla a tierra en el generador o en los dispositivos eléctricos conectados. La conexión a tierra adecuada también ayuda a disipar la electricidad estática, la cual se acumula frecuentemente en dispositivos no conectados a tierra. No use aditivos especiales. Seleccione el grado de viscosidad del aceite de acuerdo con la temperatura de funcionamiento que espera tener. Limpie la varilla de medición. Vierta el aceite hasta que llegue a la marca FULL LLENO de la varilla de medición. No lo llene excesivamente. Agregue Gasolina

¡ADVERTENCIA. NUNCA llene el tanque del combustible en recintos cerrados. NUNCA llene el tanque del combustible cuando el motor esté en funcionamiento o caliente.

No use gasolina premium. Sea cuidadoso de no llenar en exceso. **IMPORTANTE** Es importante evitar la formación de depósitos de goma en las partes esenciales del sistema de combustible como en el carburador, filtro del combustible, manguera del combustible o tanque, durante su almacenamiento. Además, la experiencia nos dice que los combustibles con mezclas de alcohol llamados gasohol, etanol o metanol pueden atraer la humedad, la cual 28 La gasolina ácida puede dañar el sistema de combustible de un motor durante su almacenamiento. Para evitar problemas en el motor, deberá vaciar el sistema de combustible antes de periodos de almacenamiento de 30 días o más. Nunca use productos para limpiar motores o carburadores en el tanque del combustible; si lo hace ocurrirán daños permanentes. Deje que la cuerda regrese lentamente. Después, tire de la cuerda con un movimiento rápido del brazo. **NOTA** Si aun así el motor no arranca, revise si el nivel de aceite de la caja del cigüeñal es adecuado. Esta unidad está equipada con un Sistema de Apagado por Bajo Nivel de Aceite. Para tener una protección más permanente, construya una estructura que encierre tres lados y la parte superior del generador. Coloque el lado expuesto lejos del viento y los elementos. 29 Si el motor para por sí mismo y el tanque de combustible tiene suficiente gasolina, chequee el nivel de aceite en el motor. **Arranque Inicial** El sistema de parada tiene una demora incorporada para permitir que la presión del aceite aumente durante el arranque. Esta demora permite que el motor marche durante unos 10 segundos antes de detectar la presión del aceite. **Detección de Baja Presión** Si el sistema detecta baja presión del aceite durante la operación, el motor va a parar. Cuando para el sistema, se **ENCIENDE** la lamparilla de bajo nivel de aceite. Sin embargo, esta lamparilla se **APAGA** una vez que el motor deja de girar. Ver el diagrama esquemático.

Volviendo a Arrancar Si trata de volver a arrancar el motor dentro de los 10 segundos luego que ha parado, el motor quizás NO arranque. El sistema necesita entre 5 y 10 segundos para reponerse. Si vuelve a arrancar el motor luego de tal parada sin antes haber corregido la baja presión del aceite, el motor va a funcionar durante unos 10 segundos como se describe arriba, y luego va a parar. Esta sobrecarga momentánea de energía dura solamente por unos pocos segundos cuando se arrancan dichos motores. Cértese de dar tiempo para este vaciado alto de arranque cuando se eligen los aparatos eléctricos para conectar a su generador. Primero calcule los vatios que se necesitan para arrancar el motor más grande. Agregue a esa cifra los vatios de funcionamiento de todas las otras cargas conectadas. La GUÍA a continuación se provee para asistirlo en determinar cuántas piezas su

generador puede operar al mismo tiempo. Cada 25 horas si funciona bajo carga pesada o altas temperaturas ambientes. Limpie mas frecuentemente bajo condiciones polvorientas o cuando est6n presentes residuos aerotransportados. Tras las primeras 50 horas de funcionamiento, debera reajustar el par de los pernos de cabezal. Monofasica Especificaciones del Motor Caballos de Fuerza. 7.0 CP Desplazamiento. 220cc Bujia Tipo. Champion RC12YC o equivalente Calibrar Separaci6n a. 0.030 pulgadas 0.76mm Capacidad de Gasolina. 4 galones americanos Aceite Verano. SAE 30 10W30 Invierno. SAE 5W20 o 5W30 RECOMENDACIONES GENERALES La garantia de el Generador no cubre los elementos que hayan sido sujetos a abuso o negligencia del operador. Para recibir un cubrimiento completo de la garantia el operador debe seguir las pautas descritas en este manual. Algunos ajustes seran necesarios peri6dicamente para mantener apropiadamente su generador. Todos los ajustes de la secci6n de Servicio y Ajustes de este manual deben ser hechos al menos una vez por temporada.

NOTA Una vez al aSo debe reemplazar la bujia y limpiar o reemplazar el filtro de aire.

MANTENIMIENTO del GENERADOR El mantenimiento del generador consiste en conservar la unidad limpia y seca. Opere y almacene la unidad en un ambiente limpio y seco donde no sera expuesta al polvo, suciedad, humedad o vapores corrosivos. Las ranuras del aire de enfriamiento del generador no deben estar tapadas con nieve, hojas, o cualquier otro material extraSos. Revise frecuentemente la limpieza del generador y limpielo cuando est6 con polvo, sucio, con aceite, humedad, o cuando otras sustancias extraSas sean visibles en su superficie exterior. **NOTA NO** recomendamos utilizar la manguera del jardin para limpiar el generador. El agua puede entrar al sistema de combustible del motor y causar problemas. Adem as, si el agua entra al generador a trav6s de las ranuras del aire de enfriamiento, parte del agua sera retenida en los huecos y desquebrajaduras del aislamiento del devanado del rotor y el estator. La acumulaci6n de agua y suciedad en los devanados internos del generador eventualmente disminuira la resistencia al aislamiento de esos devanados. **32 Revision del Nivel de Aceite** El nivel de aceite debera revisarse antes de cada uso o por lo menos cada 8 horas de operaci6n. Conserve el nivel de aceite adecuado. **Cambio de Aceite del Motor y Filtro** Cambie el aceite despu6s de las primeras 8 horas de operaci6n. Cambie el aceite y el filtro cada 50 horas de ese momento en adelante. Si esta utilizando su generador bajo condiciones de extrema suciedad o polvo, o en un clima demasiado caliente, haga el cambio de aceite mas frecuentemente. Gire el filtro en sentido de las manecillas del reloj hasta que el empaque se ponga en estrecho contacto con el adaptador del filtro. Esto ayudara a su motor a arrancar mas facilmente y a funcionar mejor. Reemplace la bujia si los electrodos estan picados, quemados o si la porcelana esta rota.

<http://www.bosport.be/newsletter/dcm-280-manual>