TOMAHAWK

TSCP8
FLOOR SCRAPER

Operation Manual



READ AND UNDERSTAND THE OPERATORS INSTRUCTION MANUAL *THOROUGHLY*BEFORE ATTEMPTING TO OPERATE THIS EQUIPMENT.



Death or serious injury could occur if this machine is used improperly.



SAFETY MESSAGES

 Safety Instructions are proceeded by a graphic alert symbol of DANGER, WARNING, or CAUTION.



Indicates an imminent hazard which, if not avoided, will result in death or serious injury.



Indicates an imminent hazard which, if not avoided, can result in death or serious injury.



Indicates hazards which, if not avoided, could result in serious injury and or damage to the equipment.

GASOLINE/PROPANE POWERED EQUIPMENT



 Engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproduc-

tive harm.



Gasoline is extremely flammable and poisonous. It should only be dispensed in well ventilated areas, and with a cool engine.

Small gasoline engines produce high concentrations of carbon monoxide (CO) example: a 5 HP 4 cycle engine operation in an enclosed 100,000 cu. ft. area with only one change of air per hour is capable of providing deadly concentrations of CO in less than fifteen minutes. Five changes of air in the same area will produce noxious fumes in less than 30 minutes. Gasoline or propane powered equipment should not be used in enclosed or partially enclosed areas. Symptoms of CO poisoning include, headache, nausea, weakness, dizziness, visual problems and loss of consciousness. If symptoms occur - get into fresh air and seek medical attention imediately.

ELECTRICAL POWERED EQUIPMENT



Extreme care must be taken when operating electric models with water present: Ensure power cord is properly grounded, is attached to a Ground-Fault-Interrupter (GFI) outlet, and is undamaged.

- Check all electrical cables be sure connections are tight and cable is continuous and in good condition. Be sure cable is correctly rated for both the operating current and voltage of this equipment.
- Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with qualified electrician or service person if there is any doubt as to whether the outlet is properly grounded. Adhere to <u>all</u> local codes and ordinances.
- NOTE: In the event of a malfunction or breakdown, grounding
 provides a path of least resistance for the electric current to
 dissipate. The motor is equipped with a grounded plug and
 must be connected to an outlet that is properly installed and
 properly grounded. DO NOT modify the plug provided on the
 motor. If the plug does not fit the outlet have a qualified electrician install the proper receptacle.
- · Switch motor OFF before disconnecting power.

- Do not disconnect power by pulling cord. To disconnect, grasp the plug, not the cord.
- Unplug power cord at the machine when not in use and before servicing.

GENERAL INSTRUCTIONS

- Equipment should only be operated by trained personnel in good physical condition and mental health (notfatigued). The operator and maintenance personnel must be physically able to handle the bulk weight and power of this equipment.
- This is a one person tool. Maintain a safe operating distance to other personnel. It is the <u>operators' responsibility</u> to keep other people (workers, pedestrians, bystanders, etc.) away during operation. Block off the work area in all directions with roping, safety netting, etc. for a safe distance. Failure to do so may result in others being injured by flying debris or exposing them to harmful dust and noise.
- This equipment is intended for commercial use only.
- For the operator's safety and the safety of others, always keep all guards in place during operation.
- · Never let equipment run unattended.















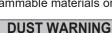
 Personal Protection Equipment and proper safety attire must be worn when operating this machinery. The operator must wear approved safety equipment appropriate for the job such as hard hat and safety shoes when conditions require. Hearing protection MUST be used (operational noise levels of this equipment may exceed 85 dBA). Eye protection MUST be worn at all times.



Keep body parts and loose clothing away from moving parts. Failure to do so could result in dismemberment or death.

· Do not modify the machine.

Stop motor/engine when adjusting or servicing this equipment.
 Maintain a safe operating distance from flammable materials. Sparks from the cutting-action of this machine can ignite flammable materials or vapors.





Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to cause cancer, birth defects, or other reproductive harm. Some examples of these chemicals are:

- Lead from lead-based paints, and
- Crystalline silica from bricks and concrete and other masonry products.

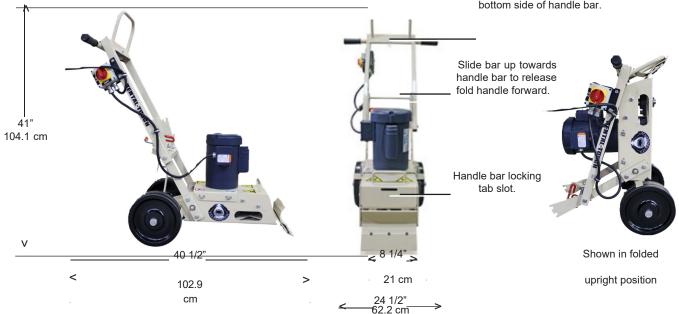
Your risk of exposure to these chemicals varies depending on how often you do this type of work. To reduce your risk: work in a well ventilated area, use a dust control system, such as an industrial-style vacuum, and wear approved personal safety equipment, such as a dust/particle respirator designed to filter out microscopic particles.

Equipment Instruction Manual

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Handle bar locking tab bottom side of handle bar.



NOTE: Due to improvements your machine may not appear the same as the pictures in this manual. Figure 1

HOW TO ORDER REPAIR PARTS

When ordering parts, please specify the MODEL and SERIAL NUMBER of the machine as given on the NAME-PLATE. In addition, give part number, description and quantity as listed on the parts list.

Please note: Due to improvements and changes in the equipment the illustrations shown may be different from the actual machine.

Toll Free: (866) 577-4476

Email: Sales@tomahawk-power.com

Specifications & dimensions are for reference only and subject to change.				
Length	40 1/2"	102.9 cm		
Width	24 1/2"	62.2 cm		
Height	41"	104.1 cm		
Total Weight	150 lbs.	65.8 kg		



Read and understand all operating instructions before operating this equipment. Death or serious injury can result if this machine is used improperly.







Safety Guidelines





Eye and ear protection must be worn at all times while the Floor Stripper is in use. During normal operation, sound pressure levels less than 85 dBA. Use only ANSI approved safety glasses to help prevent eye injury. Everyday eyeglasses have only impact resistant lenses; they are NOT safety glasses.





Operator must wear appropriate clothing and footwear. Do not wear loose clothing or jewelry that can get tangled in moving parts. Footwear should provide sure footing and protection.



Materials being removed can be toxic or hazardous. A breathing respirator is required to help protect the operator from inhaling the airborne material when operating this machine.



This is an electric tool. Do not use in a damp or wet location. Death or serious injury will result from electric shock.



While the Floor Stripper uses standard household current, use only grounded extension cords appropriately sized for the current draw requirements of this unit (17amps/115 volts). Check the data plate on the

machine to be sure. Be sure to account for voltage drop based on the length of the cord. (Use 12/3 AWG up to 50 ft and 10/3 AWG up to 100ft. If working over 100ft. from the power source consult with an electrician.) Insufficient power will cause the motor to overheat and burn out. Never use frayed, damaged, taped, or underrated extension cords. Death or serious injury can result from electrical shock. Do not let the cord contact hot or sharp surfaces that can cause damage.

If the motor stops for any reason, turn the power switch to OFF and unplug power cord <u>at the machine</u> before investigating the problem. The power may unexpectedly be restored while you are away from the machine. For the same reason, unplug the power cord at the machine before performing any maintenance. Never leave the machine running unattended. Serious injury and/or damage to the equipment could result.

- Remove the blade before transporting or hoisting the Floor Stripper. The Floor Striper's blade is very sharp and can cause serious bodily injury, damage to any surface it contacts, and or damage to the machine and blade.
- The Floor Stripper is designed to be controlled by a single operator.
- Never operate the Floor Stripper while under the influence of drugs, alcohol or when taking medications that impair
 the senses or reactions, or when excessively tired or under stress.
- Be sure decals on the machine can be clearly read and understood. Replace worn or missing decals immediately,
 Safety warnings and guidelines do not by themselves eliminate danger.

They are not given as substitutes for proper accident prevention procedures and good judgement.

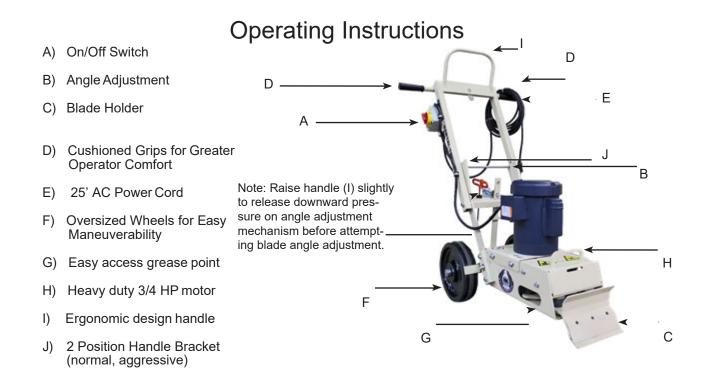


Figure 2

About the Tomahawk Floor Stripper:

The Floor Stripper is a low maintenance unit, designed to remove vinyl tile (Note: for ceramic tile a special blade
is required), industrial build-ups, adhesives and carpet from flat horizontal surfaces using a rapid action,
oscillating blade. The Floor Stripper may be used on concrete and/or wood surfaces and operates on standard
household current. Do not use the Floor Stripper for any purpose other than that for which it was designed. Do
not modify the machine.

Before Starting:

- Inspect the work surface for cracks, uneven joints and foreign objects such as nails, screws and pipes. Damage to the blade and/or equipment may result, which can also cause serious injury to the operator. Hazardous areas should be properly identified, clearly marked and avoided.
- Be sure the power switch is in the OFF position. Inspect the power and extension cords before plugging into the power source. Do not use if either cord is frayed or showing wear.



Inspect the blade carefully before installing. Blade must be sharp and properly installed. (See page 6) Use only genuine blades. Do not use **any** questionable blade since serious personal injury and/or dam- age to property can result. **NOTE: BLADE IS EXTREMELY SHARP!** Wear heavy duty work gloves when changing the blades and handle with care.

- Adjust the angle of the cut for the conditions of the job at hand. (See page 6 for suggestions) If you need to make a test cut, do it in an inconspicuous area.
- On carpet and sheet floors, pre-cut the material to be removed in a strip as wide as the blade.
- **NOTE:** A special blade is required for ceramic tile removal.

Starting the Machine:

Make sure the machine is clear of walls and/or obstructions, tilt it back slightly to shift the weight onto the wheels, then turn the switch to ON. (Figure 3)



- Do not force the machine.
- Shut the machine OFF when repositioning for another pass.

Cutting:

The Floor Stripper is equipped with a 2 position handle bracket. Rear slot for normal removal. Front slot for aggressive removal.

Concrete Base:

- Generally, on concrete based floors, the bevel on blade should be facing up and at a fairly steep angle . (Figure 4 - angle exaggerated) If the blade "jumps up" from the floor surface, the angle may be too shallow.
- If removing tile from a concrete base, work diagonally on the tile surface.
- Use only 2/3rds width of blade on each pass. Removing an excessive amount of material will damage the equipment.

Wood Base:

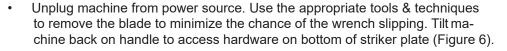
- Generally, on wooden based floors, the bevel on the blade should be facing down and use a flatter angle of cut. (Figure 5 - angle exaggerated) Using an angle that is too steep may result in damage to the floor base material.
- Remove material in the direction of the wood grain to minimize gouging. NOTE: Some gouging is unavoidable and will occur.
- Use only 2/3rds width of blade on each pass. Removing an excessive amount of material will damage the equipment.

Changing or Rotating the Blade:



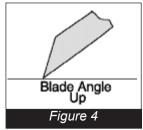


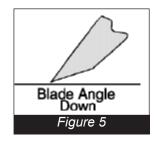
Blades are extremely sharp! For your own protection - wear heavy duty work gloves when changing the blades.

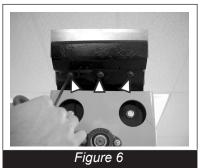


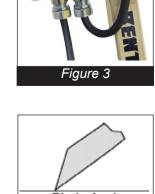
- Loosen but do not remove the three bolts shown in (Figure 6) from the bottom side of the striker plate.
- Inspect the new blade.
- Carefully slide the old blade out and replace with the new blade or rotate blade if changing surfaces. Tighten bolts.
- Be sure the blade is secure before plugging the Floor Stripper back in to the power source.













DUST AND CRYSTALLINE SILICA WARNING



WARNING

Grinding/cutting/drilling of masonry, concrete, metal and other materials can generate dust, mists and fumes containing chemicals known to cause serious or fatal injury or illness, such as respiratory disease, cancer, birth defects or other reproductive harm. If you are unfamiliar with the risks associated with the particular process and/or material being cut or the composition of the tool being used, review the material safety data sheets and/or consult your employer, the manufacturers/suppliers, governmental agencies such as OSHA and NIOSH and other sources on hazardous materials. California and some other authorities, for instance, have published lists of substances known to cause cancer, reproductive toxicity, or other harmful effects.

Control dust, mist and fumes at the source where possible. In this regard use good work practices and follow the recommendations of the manufacturers/suppliers, OSHA/NIOSH, and occupational and trade associations. Water should be used for dust suppression when wet grinding/cutting/drilling is feasible. When the hazards from inhalation of dust, mists and fumes cannot be eliminated, the operator and any bystanders should always wear a respirator approved by NIOSH/MSHA for the material being used.



Grinding/cutting/drilling of masonry, concrete and other materials with silica in their composition may give off dust or mists containing crystalline silica. Silica is a basic component of sand, quartz, brick clay, granite and numerous other minerals and rocks. Repeated and/or substantial inhalation of airborne crystalline silica can cause serious or fatal respiratory diseases, including silicosis. In addition, California and some other authorities have listed respirable crystalline silica as a substance known to cause cancer. When grinding/cutting/drilling such materials, always follow the respiratory precautions mentioned above.

See more on the importance of dust prevention and silica warnings at osha.gov/silica.

Safety Symbols



This symbol means that the guards must remain in place while the engine/motor on the machine is running because death or personal injury may result. (Yellow background with black pictogram and black outline)



This symbol means that there are moving parts and if feet/fingers/digits are inserted under any edge of the cutter/grinder/saw cover while the engine/motor on the machine is running that personal injury and loss of foot/fingers/digits may result.

(Yellow background with black pictogram and black outline)



This symbol means the surface is HOT and that if fingers/digits/hands or any bare or unprotected skin comes in contact with this surface or hot accessory, possible serious burns and personal injury may result. (Yellow background with black pictogram and black outline)



This symbol means that potential hazardous voltages are present and the equipment must be properly grounded and extreme caution should be taken. If for any reason maintenance or repair is needed, insure that voltage(s) are disconnected at the machine and the source unless (be cautious) voltage needs to be present to troubleshoot the problem, then only qualified personal should work on "live" systems. (Yellow background with black pictogram and black outline)



This symbol means that the machine is heavy if the machine needs to be lifted onto or off of a truck, loading dock etc. that proper technique or heavy duty lifting device should be used, personal injury could result. (Yellow background with black pictogram and black outline)



This symbol means that dangerous chemicals, gases, dust particles and/or fumes are present including carbon monoxide. Proper ventilation must be maintained. Do not use gasoline/diesel/propane powered equipment indoors.

(Yellow background with black pictogram and black outline)



This symbol means that there are sharp components and if feet/fingers/digits come in contact personal injury or death could result.

(Yellow background with black pictogram and black outline)



This symbol means hazardous pressures are present. Caution should be exercised to prevent personal injury or damage to equipment. Face, eye and head protection should be used. (Yellow background with black pictogram and black outline)



This symbol means explosive and hazardous vapors are present. Caution should be exercised to prevent personal injury to face and eyes. Breathing and personal protection should be used when servicing.

(Yellow background with black pictogram and black outline)

Safety Symbols



This symbol means that the Operator's, owners, instruction and/or manufacturer(s) manuals must be read and understood before operating or attempting to operate this electrical, gasoline, diesel or propane powered equipment, failure to do so can result in personal injury and possible death. (Blue background with white pictogram.)



This symbol means that proper eye protection must be worn/used during the operation of this equipment. There is a potential risk of operator eye damage, injury or loss of sight. This also applies to any personnel standing nearby observing the operation of this equipment. (Blue background with white pictogram.)



This symbol means that proper ear protection should be worn/used during the operation of this equipment. There is a potential risk of operator hearing damage, injury or loss of hearing which will increase based on the length of exposure. This also applies to any personnel standing nearby observing the operation of this equipment. (Blue background with white pictogram.)



This symbol means that proper head protection should be worn/used during the operation of this equipment there is a potential risk of operator head injury from foreign or loose objects the equipment might come in contact with during operation. This also applies to any personnel standing nearby or observing the operation of this equipment.

(Blue background with white pictogram.)



This symbol means that proper breathing protection or engineering controls must be worn/used during the operation of this equipment there is a potential risk of operator lung damage. Repeated and/or substantial inhalation of airborne crystalline silica can cause serious or fatal respiratory diseases, including silicosis. In addition, to California and some other authorities have listed respirable crystalline silica as a substance known to cause cancer. When grinding/cutting/drilling such materials, always follow local respiratory precautions. This also applies to any personnel standing nearby or observing the operation of this equipment. (Blue background with white pictogram.)



This symbol denotes the lifting point and means that if lifting of this equipment is necessary use a lifting device that is designed to accommodate or exceed the weight of this machine. Check the Operator's manual for specifications. Using a device that is not designed to accommodate or exceed the weight of this machine could result in damage to the machine and personal injury. Do not lift equipment over people because death or serious injury could result. (Blue background with white pictogram.)



This symbol means do not insert fingers/digits under any edge of the belt cover while the engine/motor on the machine is running because personal injury and loss of fingers/digits may result. (Black pictogram with red "No" symbol outline)



This GHS pictogram identifies that the chemicals contained present serious health hazards. (Black pictogram with red diamond symbol outline)



Repairs are to be done by authorized Tomahawk Dealers only.



Read and follow instructions in the engine owner's manual.

Maintenance

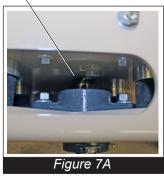


Disconnect the power source at the machine and remove blade before performing any maintenance.



- All maintenance should be performed regularly and by qualified personnel only.
- Grease striker plate driven shaft bearing every 4 hours of use. (Figure 7 & 7A). Use Lubriplate #1444 High Temperature grease or equivalent.
- Lubricate the wheel bearings from time to time with an occasional drop or two of oil to prevent binding.
- Keep the Floor Stripper clean.
- Be sure the safety decals are readable and properly maintained on the machine.
- The Floor Stripper can be stored or transported in the folded position as shown on page 3 to save valuable cargo space. DO NOT store or transport with blade attached.





Quick Referer For Maintain Floor Strippe	ing 👸	Operation After Each Use	As necessary (prevents bind-ing)	Every 4 Hours
Visual Inspection of Ma Power Cord	chine and	<		
Inspect Blade)	X		
Clean dust, dirt and r from machine		X		
Oil wheel bearin (with light weight	•		X	
Grease Striker Pl Driver Shaft Bearings				X

TOMAHAWK

2020 PRODUCT CATALOG



3.6 HP Honda GXR120 Engine
Easily achieve a 100% compaction rating
3-in-One Fuel System with carburetor protection
13" x 11" plate for narrow trenches and corners
3 Year Engine Warranty & 1 Year Product Warranty



5.5 HP Honda GX160 Engine
Easily achieve a 100% compaction rating
22" x 20" cold, rolled steel beveled base plate
Includes 3.5 gallon water tank for asphalt compaction
3 Year Engine Warranty & 1 Year Product Warranty



3,000 lbs/ft Plate Compactor Part#: TPC80

6 HP Kohler Command PRO Engine Easily achieve a 100% compaction rating 16.5" x 21.5" plate for narrow trenches and corners Optional Honda Engine model: TPC80H 3 Year Engine Warranty & 1 Year Product Warranty



Maintain constant, adjustable pressure up to 435 PSI Achieve superior concrete finishes with even spraying Spray 15,000 sq ft in less than 10 minutes Compatible with major manufacturer wands 1 Year Product Warranty



1.6 HP Vibratory Concrete Screed Part#: TVSA-H

1.6 HP Honda GX35 Engine Aluminum Magnesium blades available from 8t - 14ft Finish concrete 4X faster than other screed methods 360° adjustable handle placement 3 Year Engine Warranty & 1 Year Product Warranty



5.5 HP Honda GX160 Engine
Maximum cutting depth of 1 3/16 inches
OSHA compliant vacuum port for dust collection
Includes 6" early entry concrete blade
3 Year Engine Warranty & 1 Year Product Warranty



2000 Max Watts, 1600 Rated Watts Run Time of 8 hours on 1 gallon of gas OSHA and GFCI Compliant Parallel technology capable for double the power 2 Year Product Warranty



3500 Max Watts, 3000 Rated Watts
Run Time of 20 hours on 3.5 gallon of gas
OSHA and GFCI Compliant
Parallel technology capable for double the power
2 Year Product Warranty



4000 & 7000 Watt Generators Part#: TG4000 & TG7000

4000 / 7000 Max Watts, 2500 / 5500 Rated Watts Run Time of 8 hours at 50% Load OSHA and GFCI Compliant Wheel kits available for more jobsite portability 2 Year Product Warranty

HAVE QUESTIONS?

Contact us. We're here to help!





120 Amp Portable Welder Generator Part#: TWG120A

Steady 120 Amp DC welding output 60% Duty Cycle for extended use Suitable for welding rods from 6010 to 6013 Includes wheel kit for job site portability 2 Year Product Warranty



210 Amp Portable Welder Generator Part#: TWG210A

Steady 50 - 210 Amp DC welding output 60% Duty Cycle for extended use Suitable for welding rods from 6010 to 7024 Electric Key Start with battery included 2 Year Product Warranty



7500 & 9000 Watt Generators

Part#: TG7500 & TG9000

7500 / 9000 Max Watts, 6500 / 8500 Rated Watts Run Time of 10 hours at 50% Load 7 gallon fuel tank for extended use Electric Key Start with battery included on TG9000 2 Year Product Warranty



3.7 Gallon 3HP Backpack Fogger Part#: TMD14

Turbo Boosted Pump with 40ft + Horizontal Reach Sprays 1 acre in 30 minutes 10X Faster than Manual Pump Sprayers Converts to Leaf Blower with 200 MPH Air Velocity 1 Year Engine Warranty & 1 Year Product Warranty



5 Gallon 1.8HP Backpack Sprayer Part#: TPS25

Reach Up to 30ft Horizontal Reach Sprays 1 acre in 15 minutes 10X Faster than Manual Pump Sprayers Commercial Grade Pump 1 Year Engine Warranty & 1 Year Product Warranty



4 Gallon 3HP Backpack Spreader Part#: TGS30

Reach Up to 30ft Horizontal Reach Covers 1 acre in less than 30 minutes 20X Faster than Manual Broadcast Spreaders Converts to Fogger with Liquid Tank Accessory 1 Year Engine Warranty & 1 Year Product Warranty



8" Gas Powered Concrete Scarifier Part#: TSCAR8H

5.5 HP Honda GX160 Engine
Remove traffic lines at 800 - 1,000 linear ft/hr
Tungsten Carbide Blade Kit Available
OSHA approved dust port for silica vacuum removal
3 Year Engine Warranty & 1 Year Product Warranty



36" & 46" Concrete Power Trowel Part#: TPT36K & TPT46K

6 HP Kohler CH260 & 9.5 HP Kohler CH395 Engines Adjust trowel blade pitch from 0-28° 60-115 RPM rotor speed for superior concrete finishes Includes float pan and trowel blades 3 Year Engine Warranty & 1 Year Product Warranty



2" and 3" Trash Water Pumps

Part#: TW2 & TW3

Moves liquids at a rate up to 9,240 gallons/hour Handle solids up to 0.6" Cast iron impeller for smooth performance 6.5 HP engine protected by rugged all purpose frame 1 Year Product Warranty



Power Your World

Tomahawk understands to keep a job-site running smoothly the proper equipment and spare parts are needed at the drop of a hat. With same day shipping and faster delivery times, count on Tomahawk to keep you powered throughout the day! With long lasting parts and engines, Tomahawk equipment will be the star of your fleet for years to come. Visit www.tomahawk-power.com to get started today!

TOMAHAWK

Tomahawk Power, LLC San Diego, CA

Sales Support (866) 577-4476 sales@tomahawk-power.com







