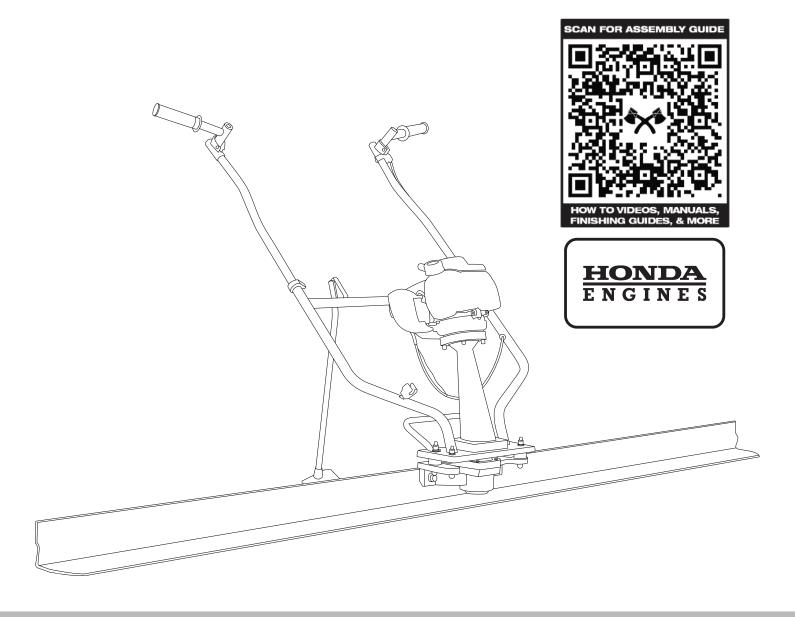
TOMAHAWK

POWER SCREED

MODEL NUMBER: TVSA-H

Operation Manual











TOMAHAWK

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Register Your Equipment

Thank you for purchasing TOMAHAWK equipment! Your product is covered by the TOMAHAWK Warranty policy, but in order to activate your warranty, we need you to register your product. In addition to activating your equipment warranty, product registration will grant you access to important product updates, streamlined customer service and more.

INCLUDED WITH YOUR REGISTRATION

- **Equipment Warranty Activation**
- **Product Updates**
- **√** Streamlined Customer Service
- √ĺ **Exclusive Discounts and Sales**

STEPS TO REGISTER YOUR EQUIPMENT

- **1.** Visit www.tomahawk-power.com
- 2. Choose "Product Registration" at the bottom of the page
- 3. Enter your equipment's serial number to get started
- 4. Provide all required information
- 5. Submit Registration

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Visit our Manual Library if you are looking for a lost operations manual or a particular spare part? Found on each product listing or the Tomahawk Manuals Page

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This manual provides information and procedures to safely operate and maintain this equipment. For your own safety and protection from injury, carefully read, understand and observe the safety instructions described in this manual.

Keep this manual or a copy of it with the equipment. If you lose this manual or need an additional copy, please contact Tomahawk Power LLC or visit www.tomahawk-power.com
This equipment is built with user safety in mind; however, it can present hazards if improperly operated and serviced. Follow operating instructions carefully. If you have questions about operating or servicing this equipment, contact Tomahawk Power.

The information contained in this manual is based on equipment's production at the time of publication. Tomahawk Power reserves the right to change any portion of this information without notice.

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1. SAFETY INFORMATION

This manual contains DANGER, WARNING, CAUTION, and NOTE callouts which must be followed to reduce the possibility of personal injury, damage to the equipment, or improper service.



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.



DANGER indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.



WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.



CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

CAUTION: Used without the safety alert symbol, **CAUTION** indicates a potentially hazardous situation which, if not avoided, may result in property damage.

1.1 Laws Pertaining to Spark Arresters

Notice: State Health Safety Codes and Public Resources Codes specify that in certain locations spark arresters be used on internal combustion engines that use hydrocarbon fuels. A spark arrester is a device designed to prevent accidental discharge of sparks or flames from the engine exhaust. Spark arresters are qualified and rated by the United States Forest Service for this purpose.

In order to comply with local laws regarding spark arresters, consult the engine distributor or the local Health and Safety Administrator.

1.2 Operating Safety

Familiarity and proper training are required for the safe operation of equipment! Equipment operated improperly or by untrained personnel can be dangerous! Read the operating instructions contained in both this manual and the engine manual and familiarize yourself with the location and proper use of all controls. Inexperienced operators should receive instruction from someone familiar with the equipment before being allowed to operate the machine.

- **1.2.1 NEVER** allow anyone to operate this equipment without proper training. People operating this equipment must be familiar with the risks and hazards associated with it.
- **1.2.2 NEVER** touch the engine or muffler while the engine is on or immediately after it has been turned off. These areas get hot and may cause burns.
- **1.2.3 NEVER** use accessories or attachments that are not recommended by Tomahawk Power. Damage to equipment and injury to the user may result.
- **1.2.4 NEVER** leave machine running unattended.
- **1.2.5 ALWAYS** be sure operator is familiar with proper safety precautions and operation techniques before using machine.
- **1.2.6 ALWAYS** wear ANSI Z87.1-approved safety goggles or safety glasses with side shields, or when needed, a face shield. Use a dust mask in dusty work conditions. Also use non-skid safety shoes, hardhat, gloves, dust collection systems, and hearing protection when appropriate. This applies to all persons in the work area.
- **1.2.7 ALWAYS** close fuel valve on engines equipped with one when machine is not being operated.
- **1.2.8 ALWAYS** store equipment properly when it is not being used. Equipment should be stored in a clean, dry location out of the reach of children.

- **1.2.9 ALWAYS** operate machine with all safety devices and guards in place and in working order. DO NOT modify or remove safety devices. DO NOT operate machine if any safety devices or guards are missing or inoperative.
- **1.2.10 ALWAYS** read, understand, and follow procedures in Operator's Manual before attempting to operate equipment.

1.3 Safety while using Combustion Engines

Internal combustion engines present special hazards during operation and fueling!

DANGER Read and follow warning instructions in engine owner's manual and safety guidelines below. Failure to follow warnings and DANGER safety guidelines could result in severe injury or death.

- **1.3.1 DO NOT** run machine indoors or in an enclosed area such as a deep trenches unless there is adequate ventilation, through such items as exhaust fans or hoses are provided. Gasoline exhaust from the engine contains poisonous carbon monoxide gas; exposure to carbon monoxide can cause loss of consciousness and may lead to death.
- **1.3.2 DO NOT** smoke while operating machine.
- **1.3.3 DO NOT** smoke when refueling engine.
- **1.3.4 DO NOT** refuel hot or running engine.
- **1.3.5 DO NOT** refuel engine near open flame.
- **1.3.6 DO NOT** spill fuel when refueling engine.
- 1.3.7 DO NOT run engine near open flames.
- **1.3.8 ALWAYS** refill fuel tank in well-ventilated area.
- 1.3.9 ALWAYS replace fuel tank cap after refueling.
- **1.3.10 ALWAYS** check fuel lines and fuel tank for leaks and cracks before starting engine.
- **1.3.11 DO NOT** run machine if fuel leaks are present or fuel lines are loose.

1.4 Service Safety

Poorly maintained equipment can become a safety hazard! In order for the equipment to operate safely and properly over a long period of time, periodic maintenance and occasional repairs are necessary.

- **1.4.1 DO NOT** attempt to clean or service machine while it is running. Rotating parts can cause severe injury.
- **1.4.2 DO NOT** crank a flooded engine with the spark plug removed on gasoline-powered engines. Fuel trapped in the cylinder will squirt out the spark plug opening.

- **1.4.3 DO NOT** test for spark on gasoline-powered engines, if engine is flooded or the smell of gasoline is present. A stray spark could ignite fumes.
- **1.4.4 DO NOT** use gasoline or other types of fuels or flammable solvents to clean parts, especially in enclosed areas. Fumes from fuels and solvents can become explosive.
- **1.4.5 ALWAYS** keep area around muffler free of debris such as leaves, paper, cartons, etc. A hot muffler could ignite them, starting a fire.
- **1.4.6 ALWAYS** replace worn or damaged components with spare parts designed and recommended by Tomahawk Power.
- **1.4.7 ALWAYS** disconnect spark plug on machines equipped with gasoline engines, before servicing, to avoid accidental start-up.
- **1.4.8 ALWAYS** keep machine clean and labels legible. Replace all missing and hard-to-read labels. Labels provide important operating instructions and warn of dangers and hazards.
- **1.4.9 ALWAYS** check for damaged parts before each use. Carefully check that the screed will operate properly and perform its intended function. Replace damaged or worn parts immediately. Never operate the screed with a damaged part.
- **1.4.10 ALWAYS** inspect the screed prior to placing in storage and before re-use. Store the screed in a dry, secure place out of the reach of children when not in use.
- **1.4.11 ALWAYS** use only accessories that are recommended by the manufacturer for use with the screed. Accessories that may be suitable for one Screed may create a risk of injury when used with the screed equipment.
- **1.4.12 ALWAYS** keep boards clean when not in use and guards in place and in working order.

2. TECHNICAL DATA

2.1 Screed Board Data

For more board sizes and bundle discounts, visit www.tomahawk-power.com.

Board Model	Length	Width	Height	Weight	Assembly Type
TSB4-P	4 ft (1224.4 mm)	5.9 in (149 mm)	3.15 in (80 mm)	8.6 lbs (3.9 kg)	Bolt & Nut
TSB6-P	6 ft (1824.5 mm)	5.9 in (149 mm)	3.15 in (80 mm)	10.1 lbs (6.1 kg)	Bolt & Nut
TSB8-P	8 ft (2438.4 mm)	5.9 in (149 mm)	3.15 in (80 mm)	13.7 lbs (6.2 kg)	Bolt & Nut
TSB10-P	10 ft (3048 mm)	5.9 in (149 mm)	3.15 in (80 mm)	17.2 lbs (7.8 kg)	Bolt & Nut
TSB12-P	12 ft (3657.6 mm)	5.9 in (149 mm)	3.15 in (80 mm)	20.5 lbs (9.3 kg)	Bolt & Nut
TSB14-P	14 ft (4267.2 mm)	5.9 in (149 mm)	3.15 in (80 mm)	24 lbs (10.9 kg)	Bolt & Nut
TSB16-P	16 ft (4876.8 mm)	5.9 in (149 mm)	3.15 in (80 mm)	26 lbs (11.8 kg)	Bolt & Nut

2.2 Machine Data

Model	TVSA-H
Vibration	7000 VPM
Drive System	Flexible Shaft
Fuel Tank	.5 qt (.5 L)
Power	1.6 HP
Engine Type	Honda GX35 4-Stroke OHC
Bore x Stroke	39 mm x 30 mm
Displacement	35.8 cm3
Net Power Output*	1.3 HP (1.0 kW) @ 7,000 rpm
Net Torque	1.2 lb-ft (1.6 Nm) @ 5,500 rpm
PTO Shaft Rotation	Counterclockwise (from PTO shaft side)
Compression Ratio	8.0:1
Starting System	Recoil
Fuel Type	Unleaded 89 octane or higher
Fuel Tank Capacity	0.67 U.S. qt (.63 liter)
Oil Required	SAE10W-30 or SAE10W-40
Oil Tank Capacity	3.4 US oz (100cc)
Dimensions	36" x 25" x 40" (91 x 63 x 101 cm)
Weight	42 lbs (19kg)

3. BEFORE STARTING

3.1 Recommended Fuel

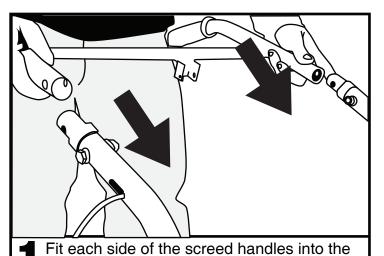
The engine requires regular grade unleaded gasoline, 89 octane or higher. Use only fresh, clean gasoline. Gasoline containing water or dirt will damage fuel system. Consult engine owner's manual for complete fuel specifications.

3.2 Starting Checklist

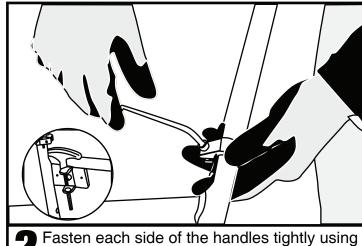
Read and understand safety and operating instructions at beginning of this manual.

- Oil level in engine
- Fuel level
- Condition of air cleaner
- Tightness of external fasteners

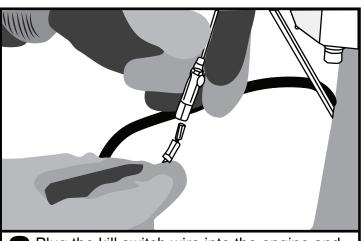
4. ASSEMBLY GUIDE



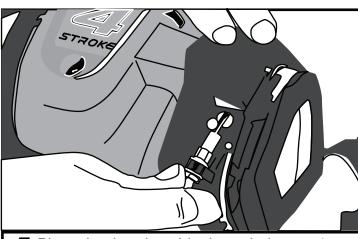
base of the screed assembly.



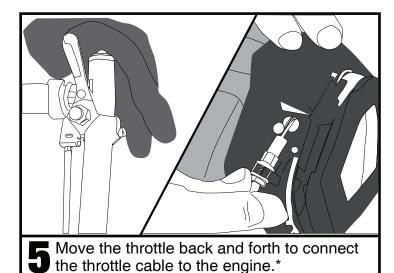
the Size 5 Allen Wrench included.

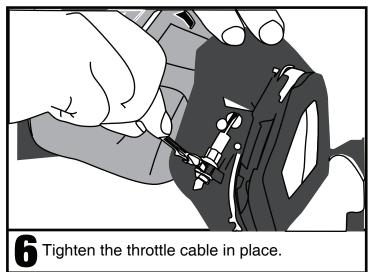


Plug the kill switch wire into the engine and wrap the wire up into the clip.



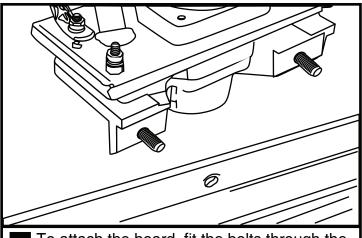
Place the throttle cable through the gap in the accelerator screw in the engine.

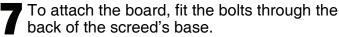


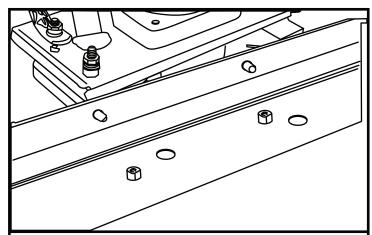


^{*} Find the assembly video for this screed at www.tomahawk-power.com for a demonstration of Step 5.

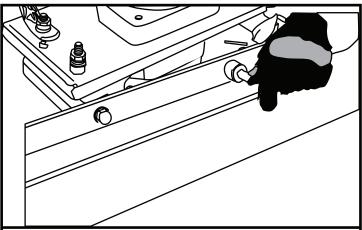
4. ASSEMBLY GUIDE CONTINUED



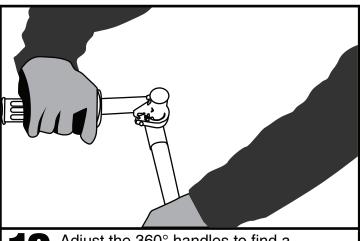




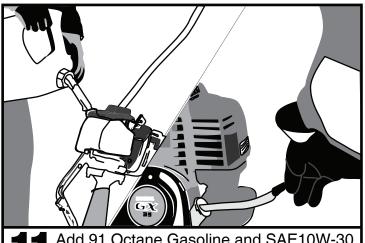
Align the bolts in the base to the holes in the back of the screed blade and fit them through.



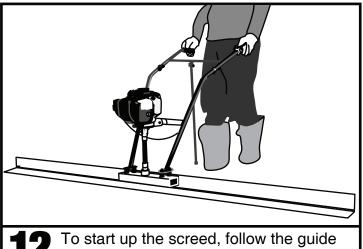
To tighten, secure the back of a bolt with a wrench and tighten using a 19mm socket.



Adjust the 360° handles to find a comfortable position and tighten in place.



Add 91 Octane Gasoline and SAE10W-30 Oil** to the engine to start.



To start up the screed, follow the guide on Page 10.

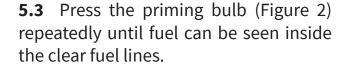
^{**} This screed's Honda GX35 Engine has an oil capacity of 3.4 oz. DO NOT overfill the engine as this could create excess engine smoke and further damage.



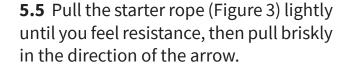
5. OPERATION

- **5.1** Perform all steps in Section 3.
- **5.2** To start a cold engine, move the choke lever (Figure 1) to the CLOSED position.

If restarting a warm engine leave the choke lever in the OPEN position.







Return the starter rope gently.

5.6 Once the engine has started, open the choke and allow the engine to idle for 3 to 5 minutes to warm-up.

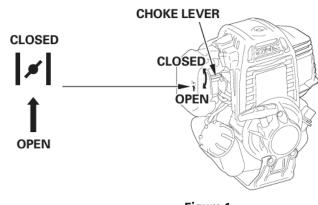


Figure 1

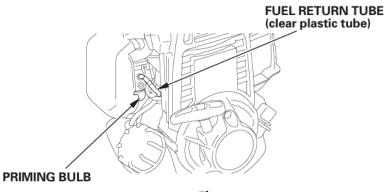


Figure 2



Figure 3

5.2 To Stop

- **5.2.1** Reduce the engine speed by the moving throttle completely in the opposite direction of the arrow.
- **5.2.2** Let the engine idle for 2 3 minutes before turning it off.
- **5.2.3** Press the emergency stop switch on the handle.

CAUTION: In an emergency situation, turn off the engine switch immediately. In normal conditions, do not stop the engine when the screed is at high speed or the engine temperature will rise suddenly, possibly causing engine parts to jam or the oil to deteriorate.

5.3 Application

While concrete is being poured, a screed is used to smooth concrete and pull the excess off the back of the form. Utilizing vibratory screeds will achieve the best results, while saving you time and back fatigue.

This screed should be used for smoothing and striking off concrete. For floating concrete, use a TOMAHAWK Power Trowel. Available in 24" Edgers, 36", 46", Fast-Pitch, Ride-On.

5.4 Operation

- **5.4.1** Once the engine has started and warmed up, open the throttle fully.
- **5.4.2** Slowly move the screed backwards watching for smooth concrete in front of the screed.

6. AFTER EACH USE

6.1 Clean Up

- **6.1.1** Clean the screed and screed board with water to remove all concrete but take care that the engine does not get wet. Wire brushes can be successful in removing hard concrete.
- **6.1.2** Clean the engine cylinder cooling fins. A broom or old brush are good tools to remove concrete before it becomes solid.
- **6.1.3** Refer to the engine manual for more information about the engine.

6.2 Storage

In case of storing the screed and board for a long period of time (for more than 30 days):

- **6.2.1** Clean the screed as described in Section 6.1.
- **6.2.2** Remove the board from the screed on Page 10 in the Assembly Guide.
- **6.2.3** Drain the fuel tank and run the engine briefly until the fuel in the carburetor is completely consumed.
- 6.2.4 Change the engine oil with fresh SAE10W-30 4 Stroke Motor Oil.
- **6.2.5** Clean or replace the engine air filter.
- **6.2.6** Store the screed and board separately in a clean, dry area.
- **6.2.7** Cover the screed and board completely with dry tarp.

7. MAINTENANCE

Maintain the screed in accordance with the following recommended procedures. Refer to the engine manufacturer's instruction manual for additional information about engine maintenance. The following chart is based on a normal operation schedule.

	DAILY BEFORE STARTING	AFTER FIRST 20 HOURS OR 3 MONTHS	AFTER FIRST 50 HOURS OR 6 MONTHS	AFTER FIRST 100 HOURS OR EVERY YEAR	AFTER FIRST 200 HOURS OR EVERY 2 YEARS
Check the fuel level					
Check the engine oil level					
Inspect the fuel lines					
Inspect the air filter and replace if needed					
Check and tighten the external hardware					
Change the engine oil					
Clean the air filter					
Change the engine oil					
Check and clean the spark plug					
Clean the fuel strainer					
Check and adjust the valve clearance					
Clean the cylinder head					
Replace the spark plug					

8. TROUBLESHOOTING

Check the list below for solutions common problems. If the problem continues after the troubleshooting as described below, call your local dealer for future assistance.

PROBLEM	POSSIBLE CAUSE	SOLUTION	
	The centrifugal force is too low.		
Vibrates insufficient and as a result the concrete floor can't be leveled and smoothed in the proper way.	concrete floor can't be leveled and concrete along the leading edge of		
	The chosen width of the board is too large	Work with a smaller board.	
Concrete looks "WAVY" as the screed	Operator moving too slowly	Walk backwards at a faster pace.	
board passes over it	Too much vibration for the type of concrete	Reduce engine speed and walk backwards at a faster pace.	
Leaving HIGH or LOW spots during wet screeding.	Concrete too high or low on one side?	Have workers shape the concrete close as possible to grade. Maintain about 1 inch of concrete across the front of the board at all times.	
Board digs into wet concrete.	Is board positioned correctly?	Keep each end of the board must on the same surface.	

9. REPLACEMENT PARTS

- For replacement parts and technical questions visit www.tomahawk-power.com or scan the QR code on the front of this manual.
- Not all equipment components are available for replacement. The illustrations within this manual are a convenient reference to the location and position of parts in the assembly sequence.
- When ordering parts, the following will be required: model number, serial number/lot date code, and description.
- The distributor reserves the right to make design changes and/or improvements to product lines and manuals without notice.

10. LIMITED WARRANTY

Tomahawk Power LLC. ("We'' or "Us'') warrants to the original purchaser only ("You'' or "Your") that the Tomahawk product purchased will be free from material defects in both materials and workmanship, normal wear and tear excepted, for a period of 1 year from date of ourchase. The foregoing warranty is valid only if the installation and use of the product is strictly in accordance with product instructions. There are no other warranties, express or implied, including the warranty of merchantability or fitness for a particular purpose. If the product does not comply with this limited warranty, Your sole and exclusive remedy is that We will, at our sole option and within a commercially reasonable time, either replace the product or product component without charge to You or refund the purchase price (less shipping). This limited warranty is not transferable.

Limitations on the Warranty

This limited warranty does not cover: (a) normal wear and tear; (b) damage through abuse, neglect, misuse, or as a result of any accident or in any other manner; (c) damage from misapplication, overloading, or improper installation; (d) improper maintenance and repair; and (e) product alteration in any manner by anyone other than Us, with the sole exception of alterations made pursuant to product instructions and in a workmanlike manner.

Obligations of Purchaser

You must retain Your product purchase receipt to verify date of purchase and that You are the original purchaser. To make a warranty claim, contact Us at (866) 577-4476, identify the product by make and model number, and follow the claim instructions that will be provided. The product and the purchase receipt must be provided to Us in order to process Your warranty claim. Any returned product that is replaced or refunded by Us becomes our property. You will be responsible for return shipping costs or costs related to Your return visit to a retail store.

Remedy Limits

Product replacement or a refund of the purchase price is Your sole remedy under this limited warranty or any other warranty related to the product. We shall not be liable for: service or labor charges or damage to Your property incurred in removing or replacing the product; any damages, including, without limitation, damages to tangible personal property or personal injury, related to Your improper use, installation, or maintenance of the product or product component; or any indirect, incidental or consequential damages of any kind for any reason.

Assumption of Risk

You acknowledge and agree that any use of the product for any purpose other than the specified use(s) stated in the product instructions is at Your own risk.

Governing Law

This limited warranty gives You specific legal rights, and You also may have other rights which vary from state to state. Some states do not allow limitations or exclusions on implied warranties or incidental or consequential damages, so the above limitations may not apply to You. This limited warranty is governed by the laws of the State of California, without regard to rules pertaining to conflicts of law. The state courts located in San Diego County, California shall have exclusive jurisdiction for any disputes relating to this warranty.

11. HOW TO WET SCREED

11.1 Set the Elevation of the Slab

- **11.1.1** Use grade pins (A) to set the height of the slab. Position in the middle of the pour.
- **11.1.2** To set the elevation around the walls, use chalk lines or expansion joints.
- **11.1.3** In areas where there are no walls, use form boards to set the elevation.

11.2 Make Wet Pads

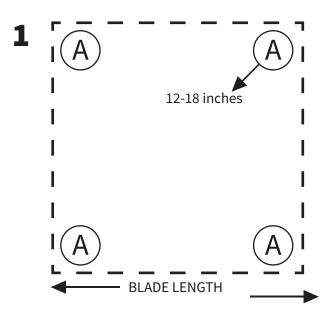
11.2.1 Use the float to create wet pads around all of the grade pins (A).

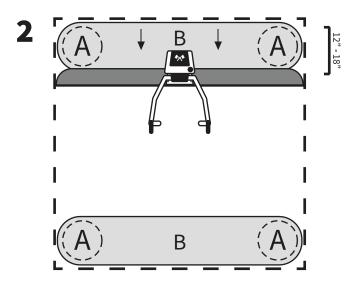
Make sure that the distance between the wet pads is shorter than the length of the blade being used.

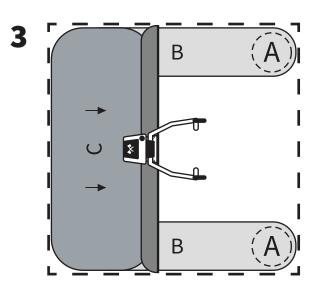
- **11.2.2** Form rows (B) with the blade to smooth from one wet pad to the next.
- **11.2.3** After all of the rows are formed, run the screed blade off of the two rows leveling the previously untouched concrete (C) in between.

Prior to running the blade off, make sure that the height of the concrete in area (C) is slightly taller than the wet pad rows in area (B).

11.2.4 Once the floating is completed, the wet pads and concrete will all be smoothed out to the same height.

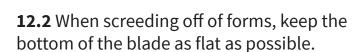




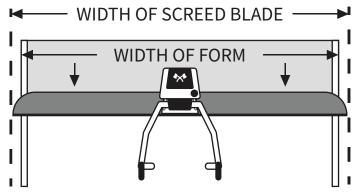


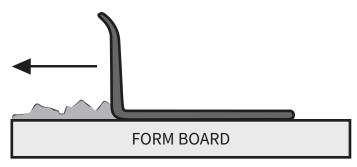
12. HOW TO SCREED FORM TO FORM

12.1 In order to screed form to form, the length of the blade should overlap both form boards on each side of the pour.



12.3 Extend the life of your blade by using the lowest vibration setting in relation to the slump of concrete being used.

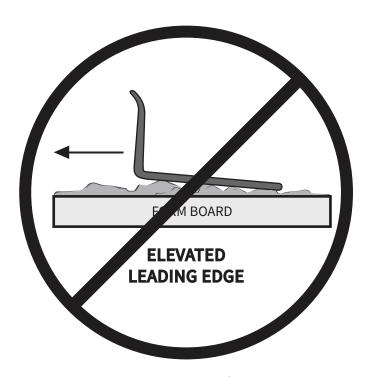




KEEP SCREED BLADE FLAT



Be aware of elevated **trailing** edges. This can create an area for concrete to build up, resulting in an uneven slab elevation.



Be aware of elevated **leading** edges. This can trap rocks in between the blade, resulting in an uneven slab elevation.

13. OPERATING ON WET CONCRETE

13.1 Steps

13.1.1 To begin, pour the concrete inside of the forms, slightly higher than the height of the forms themselves.

13.1.2 Place the screed on top of the concrete and start the engine.

Do not begin screeding until the engine is warm and running on its own with the choke OPEN.

13.1.3 Increase the engine's RPM until the clutch engages. The screed will then begin to vibrate.



- **13.1.4** Start your screeding process by walking backwards. (Review pages 17 and 18 for detailed instructions.)
- **13.1.5** While the throttle level does not require consistent contact, you can adjust the engine's RPM and vibration to accommodate your concrete's moisture. Dry or low slump concrete may require high vibrations to level and screed correctly.
- **13.1.6** With the concrete in front of the blade, continue walking backwards to level and screed.
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For detailed instructions on How To Wet Screed and How To Screed Form To Form, refer to pages 17 and 18.

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Have you used too much vibration? Here's how to know:



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- Concrete is sliding under the form boards, creating dips and uneven form edges.

The less vibration, the better. Only use enough to comfortably pull the screed when walking backwards to leave a smooth, level surface.

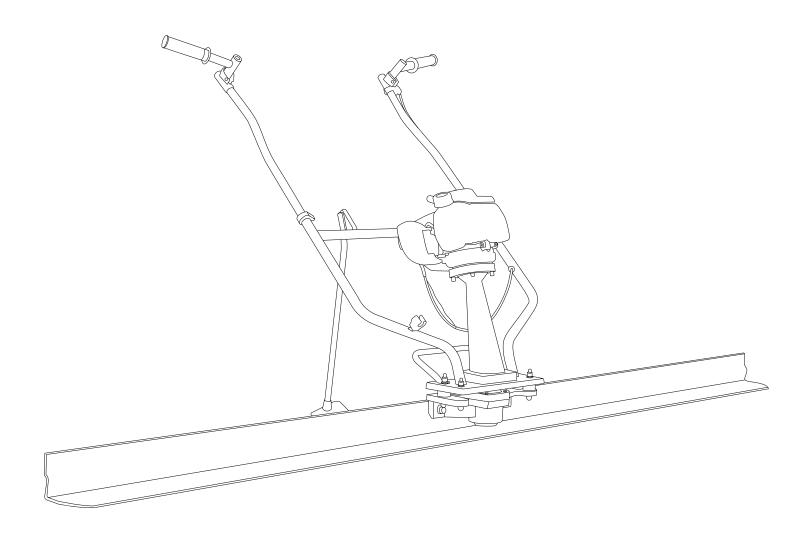


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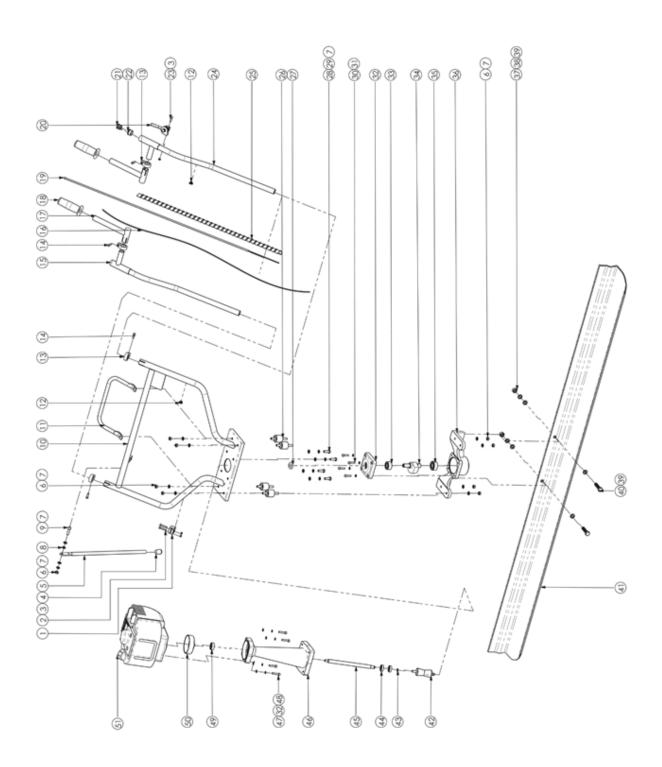
POWER SCREED

MODEL NUMBER: TVSA-H

Parts Manual



TVSA-H EXPLOSION DIAGRAM



No.	Description	Qty
1	STAND HOLDER	1
2	BOLT M5X30	2
3	LOCK BUT M5	3
4	STAND RUBBER	1
5	STAND	1
6	LOCK NUT M8	9
7	WASHER M8	14
8	PACKING	2
9	BOLT M8X25	2
10	HANDLE LONG	1
11	ENGINE FRAME	1
12	TIE RAP	2
13	HANDLE CLIP	4
14	BOLT M6X20	4
15	HANDLE GRIP (RIGHT)	1
16	SWITCH CABLE	1
17	HANDLE SLIP	2
18	GRIP	2
19	THROTTLE CABLE	1
20	THROTTLE LEVER ASSY	1
21	SWITCH	1
22	SWITCH BRACKET	1
23	BOLT M5X20	1
24	HANDLE GRIP (LEFT)	1
25	THROTTLE CABLE GUIDE PIPE	1
26	VIBRO MOUNT	4
27	OIL SEAL 15X30X7	1
28	BOLT M8X30	4
29	SPRING WASHER M8	4
30	SOCKET HEAD BOLT M6X25	4
31	SPRING WASHER M6	8
32	VIBRATION COVER	1
33	BEARING 5202 2RS	1
34	COUNTER WEIGHT	1
35	BEARING 6203 2RS	1
36	HOUSING WEIGHT	1
37	LOCK NUT M12	2
38	SPRING WASHER M12	2
39	WASHER M12	4
40	SOCKET HEAD BOLT M12X45	2
41	ULTRA FLAT PLATE	1
42	DRIVE AXLE	1
43	CLIP 12	1
44	BEARING 6001ZZ	2
45	DRIVE SHAFT	1
46	HOUSING SHAFT	1
47	SOCKET HEAD BOLT M6X35	4
48	WASHER M6	4
49	BEARCING 6201ZZ	1
50	CLUTCH DRUM	1
51	ENGINE	1





TOMAHAWK

PRODUCT CATALOG



3,550 lbs/ft Vibratory Rammer Part#: TR68H

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 & TPC80H

6 HP Kohler CH260 & 5.5 HP Honda GX160 Engines 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



6.5 Gal Backpack Concrete Sprayer

Maintain constant, adjustable pressure up to 450 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



Part#: TVSA-H

1.6 HP Honda GX35 Engine Aluminum Magnesium blades available from 8ft - 14ft Finish concrete 4X faster than other screed methods

360° adjustable handle placement 3 Year Engine Warranty & 1 Year Product Warranty



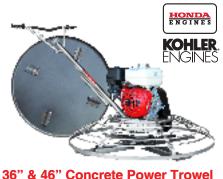
6" Early Entry Green Concrete Saw Part#: TFS6H

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



1.6HP Backpack Concrete Vibrator Part#: TVIBH + TVW10-P

1.6 HP Honda GX35 engine Consolidation with speeds of 10,000-12,000 VPM Quick Connect centrifugal clutch vibrator 1" and 2" Diameter Whips Available in 10ft Length 3 Year Engine Warranty & 1 Year Product Warranty



36" & 46" Concrete Power Trowel Part#: TPT36H/K & TPT46H/K

6 HP/14HP Kohler & 5.5HP/8.5HP Honda 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



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

HAVE QUESTIONS?





2000 Watt Inverter Generator Part#: TG2000i

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



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



7000 Watt Generators Part#: TG7000

7000 Max Watts, 5500 Rated Watts Voltage Selector gives Full Wattage for 120V or 240V Run Time of 8 hours at 50% Load OSHA and GFCI Compliant 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 Product Warranty



4.75 Gallon Battery Power Sprayer Part#: eTPS18

Reach Up to 30ft Horizontal Reach Sprays 6000 sq ft in 10 minutes 10X Faster than Manual Pump Sprayers 70 PSI Commercial Grade Pump 1 Year Product Warranty



5 Gallon Backpack Power Sprayer Part#: TPS25

Reach Up to 30ft Horizontal Reach Sprays acres in 10 minutes 10X Faster than Manual Pump Sprayers 50-435 Adjustable PSI Commercial Grade Pump 1 Year Product Warranty



4 Gal. Backpack Fertilizer Spreader Part#: TGS30

Reach up to 30ft Horizontally Sprays 1 acre in 30 minutes 20X Faster than push spreaders Converts to Leaf Blower with 200 MPH Air Velocity 1 Year Product Warranty



Part#: TW3H

Moves liquids at a rate up to 375 gal/min Handle solids up to 1.5" Silicone carbide seals and a chrome plated volute 8 HP engine protected by rugged all purpose frame 3 Year Engine Warranty & 1 Year Product Warranty



Commercial 38" Push Sweeper

Part#: TOS38

Collect up to 14.5 gallons of dust and debris Can be used indoors & outdoors on wet or dry surfaces Includes integrated airflow control and fine dust filter Lightweight design, capable of fitting through doorways 1 Year Product Warranty



* All coupons in this manual are valid only for orders placed on www.tomahawk-power.com, unless otherwise noted. Coupon codes may only be used once per customer and may not be combined with any other offer. Coupons may expire at any time without notice.



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13. OPERATING ON WET CONCRETE

13.1 Steps

13.1.1 To begin, pour the concrete inside of the forms, slightly higher than the height of the forms themselves.

13.1.2 Place the screed on top of the concrete and start the engine.

Do not begin screeding until the engine is warm and running on its own with the choke OPEN.

13.1.3 Increase the engine's RPM until the clutch engages. The screed will then begin to vibrate.



- **13.1.4** Start your screeding process by walking backwards. (Review pages 17 and 18 for detailed instructions.)
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