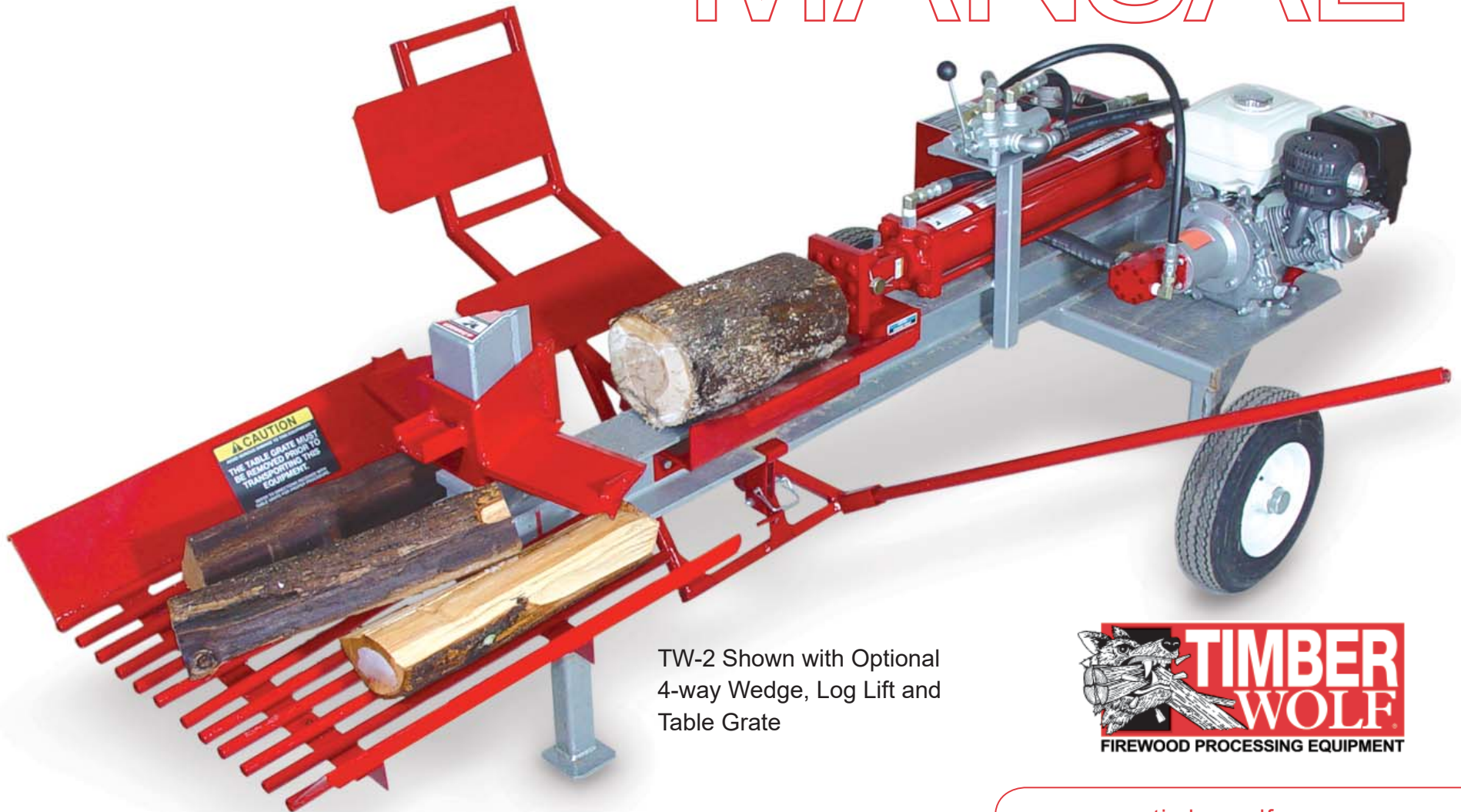


# TW-1, TW-2 Log Splitter

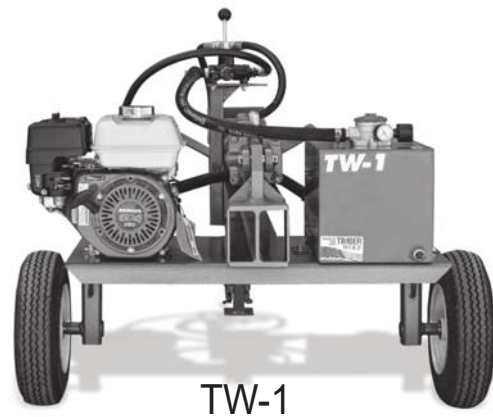
# OPERATOR'S MANUAL



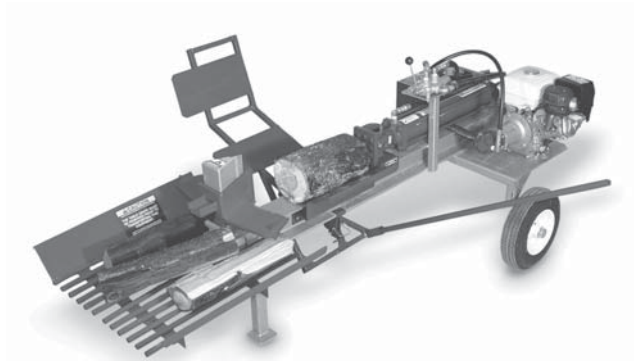
TW-2 Shown with Optional  
4-way Wedge, Log Lift and  
Table Grate



[www.timberwolfcorp.com](http://www.timberwolfcorp.com)



TW-1



TW-2 Shown with Optional 4-way wedge, Log Lift and Table Grate

# TW-1, TW-2 Log Splitter Operation Manual

Fill out and submit registration form to ensure warranty coverage and receive product updates.

**Register online at [www.timberwolfcorp.com/warranty](http://www.timberwolfcorp.com/warranty)**

This manual and all its contents Copyright © 2017  
Timberwolf Firewood Processing Equipment

**Record your log splitter ID numbers here:**

Model # \_\_\_\_\_

Serial # \_\_\_\_\_

Engine # \_\_\_\_\_

VIN # \_\_\_\_\_

# Timberwolf Firewood Processing Equipment

2235 Clarks Corners Road  
Marathon, NY 13803

Toll Free: 800-340-4386  
Phone: 802-775-4227  
FAX: 802-773-1275

E-mail: [info@timberwolfcorp.com](mailto:info@timberwolfcorp.com)  
[www.timberwolfcorp.com](http://www.timberwolfcorp.com)

**©Timberwolf is a trademark of Timberwolf Firewood Processing Equipment. All other brands or product names are trademarks or registered trademarks of their respective holders.**

©Timberwolf Firewood Processing Equipment 2017. Printed in the USA

No part of this work covered by copyright may be reproduced in any form. Reproduction, adaptation, or translation without prior written permission is prohibited, except as allowed under the copyright laws.

Timberwolf Firewood Processing Equipment provides this document “as-is” without warranty of any kind, either expressed or implied. This includes, but is not limited to, implied warranties or conditions of merchantability or fitness for a particular purpose. Timberwolf Firewood Processing Equipment shall not be liable for any errors or omissions that may occur in this document, nor for incidental or consequential damages of any kind resulting from the furnishing, performance, or use of this document.

The information in this document reflects current or planned product features, functions, and characteristics as of the publication date. Because of on-going product improvements and feature additions, information in this document is subject to change without notice.

Revised September 15, 2017

Every effort has been made to ensure the accuracy of this document.

## About This Manual

Thank you for buying a Timberwolf log splitter. This machine is made with high quality components and will provide years of service under normal working conditions.

Please study this manual before operating the unit as it contains important information relating to safety, operation and maintenance. Timberwolf Firewood Processing Equipment strongly suggests you keep it safely stored.

If you have questions regarding anything outlined in this manual, please call Timberwolf at **1-802-775-4227**.

## Read Entire Manual Before Operating the Log Splitter

### Safety Note



Please take time to read this manual and learn how to operate and maintain the log splitter safely. If you have any questions regarding assembly, use, safety, or maintenance, please call Timberwolf at 1-802-775-4227. The log splitter is a powerful piece of equipment that can generate more than 50,000 pounds of force. **Incorrect use of the log splitter can cause serious injury or death.**

## Caution! Residual Hydraulic Energy!



*Residual energy must be released from the pressurized hydraulic fluid before any maintenance or repair work is done on the log splitter. Hydraulic fluid can remain highly pressurized even while the splitter's motor is off. Escaping pressurized hydraulic fluid can penetrate skin and cause serious injury.*

**To release residual hydraulic energy:**

1. Shut off engine
2. Move control valve back and forth, from one limit of travel to the other, at least four times
3. Hold valve for three seconds at each limit of travel

# Table Of Contents

## Safety

General Safety Instructions ..... 1-8

## Features

General Description and Features ..... 9

Splitter Components Overview ..... 10

TW-1 Components ..... 10

TW-2 Components ..... 11

H-Beam Frame ..... 12

Two-Stage Hydraulic Pump ..... 12

Single Handle Valve ..... 12

Wedges ..... 13

Four-Way Slip-On Wedges ..... 13

Table Grate ..... 13

Log Cradle ..... 14

Manual Log Lift ..... 14

## Before You Start

Location & Startup ..... 15

Check Fluids ..... 15

Manual Log Lift Installation ..... 15-17

Table Grate Installation ..... 18

## Operating Instructions

Start up ..... 19

Splitting Safety ..... 19

Loading & Wedge Positioning ..... 20

Operating the Log Splitter ..... 20-21

Moving the Log Splitter ..... 21-22

Towing Safety ..... 22-23

## Maintenance

Engine Oil ..... 24

Hydraulic Oil ..... 24

Hydraulic Oil Filter ..... 24-25

Push Block ..... 25

Wedge ..... 25

Daily Checks ..... 25

Grease ..... 25

Engine ..... 26

Hydraulic Hoses ..... 26

Annual Grease Maintenance ..... 26

Annual Hydraulics Maintenance ..... 26

**Specifications** ..... 27

**Limited Warranty** ..... 28-29

**Maintenance Log** ..... 30-31



**Read this entire manual before starting or operating this log splitter! Failure to do so could result in serious injury or death!**



## **Attention Rental Companies**

It is extremely important that you familiarize operators with the following safety instructions and that you keep a manual with the machine at all times. Require all users to read the manual before operation and are aware of all warnings and hazards.



## **High Pressure Warning!**

**Escaping hydraulic fluid can penetrate skin and cause serious injury!**

## **Caution! Residual High Pressure Hydraulic Energy**

Your log splitter has been tested at the factory and is delivered to you ready to run. That means that there may be residual pressure in the hydraulic system. If for some reason you need to perform any maintenance or repair to the machine, you **must** release that pressure before any work can begin. Please refer to page 7 for instructions.



## General Use:

This machine was designed to split logs into firewood only. Timberwolf strongly recommends that this machine not be modified and/or used for any application other than that for which it was designed. If you have any questions relative to a particular application, do not use the machine until you have first contacted Timberwolf or an authorized Timberwolf dealer to determine if modifications can or should be performed on the product.



- Only qualified personnel, 18 years and older, may operate the log splitter and ONLY after reading this manual. Operators who are improperly trained or unfamiliar with this log splitter risk serious injury to themselves and the equipment.
- Before operating this log splitter, the user must become familiar with proper emergency shut down procedures.
- Do not stand on any part of the machine while it is running, for any reason; pinching or crushing injury is possible.
- Never operate the log splitter while under the influence of alcohol or drugs.
- Never touch parts of the engine as burns can result.
- Never operate the machine indoors or without adequate ventilation. Ensure that plenty of fresh air is available. Failure to do so could result in carbon monoxide poisoning.
- You should always wear eye protection, hearing protection, snug fitting work gloves (loose gloves and clothing increase risk of snagging) and steel toed boots when you operate or work near this machine.





## Drawing In/Trapping Hazard

Drawing in/trapping points exist where objects are pulled into equipment, e.g., when a log drops onto the log cradle from the log lift. Machines are stronger and faster than people; always stop the equipment before attempting to remove an item that is stuck. Remember, guards cannot be provided for all situations and equipment must be able to function in the capacity for which it was designed.



## Impact Hazard

Impact hazards can be broken down into two categories: forceful collision and contact. The first type of impact hazard, forceful collision, is the result of machinery or processes where any movement of tools, machine elements or particles could impact an operator. The second type of impact hazard, contact, refers to the movement of personnel that could result in collision with stationary or moving objects. For example, an operator could collide with a part of the log splitter while handling wood in preparation to splitting. Guarding may not be feasible for these types of hazards. **Be aware of your surroundings, never place yourself in a situation where you are in the path of a moving piece of equipment.**



## Burn Hazard

The potential for burns exist in and around the engine. Be careful not to touch any of these surfaces, which are covered in the manufacturer's safety warnings. Read the engine manufacturer's warnings and follow their instructions carefully.



## Fire Hazard - Flammable

- Since this machine uses a gasoline powered engine, there is a risk of fire. Read and follow all safety precautions outlined by the engine manufacturer or fire and serious injury may result
- Store fuel and oils in an approved flammable liquid storage container
- Dispose of waste liquids, spill-cleaning material and oil-soaked rags in an appropriate covered fireproof container(s) located at least 25 feet from the log splitter
- Only use dry powder, foam, or CO2 type fire extinguishers on or near the log splitter
- Never use water to extinguish any gasoline or oil fire



## Moving the Log Splitter

- Only use suitable rated transport devices to move your log splitter
- The log splitter is heavy and requires the proper equipment to lift or move. Observe proper procedures for lifting and/or moving the log splitter
- Wear steel-toed boots when moving or operating the log splitter



## Residual Risk

Residual Risk is defined as the portion of risk that remains after all safety measures have been taken. Although we have taken extensive measures to protect the operator and/or maintenance personnel from injury, all hazards cannot be removed. This manual provides graphical illustrations to aid in identifying potentially hazardous areas associated with your Timberwolf log splitter.



## Crushing Hazard

Crush points are created when two moving objects move towards each other or when one object moves towards a stationary object. For example, the push block moving towards the splitting wedge.

To prevent being crushed or pinned, learn to recognize and avoid potentially dangerous situations.



## Shear Hazard

Shear points are hazardous because of their cutting force and they often move so rapidly that they may not be visible, so it is easy to forget they are there. For example, shear points are created when the edges of two moving objects move close or across one another with enough speed or force to cut a soft material. Because some shear points cannot be guarded, it is important to be aware of their potential hazard and stay alert during operation.



## Entanglement Hazard

Rotating shafts are the most common source of entanglement accidents, although any exposed machine part that rotates can be a potential entanglement hazard. A cuff, sleeve, pant leg, long hair, or just a thread can catch a rotating shaft and result in serious injury or death. Entanglement with a wrap point can pull you into the machine, or clothing may become so tightly wrapped that you are crushed or suffocated. In other cases, you could be thrown off balance and fall into other machine parts. Even a perfectly round shaft can be hazardous if there is enough pressure to hold clothing against the shaft. Hazards increase with shafts that are not round. Ends of the shafts that protrude beyond bearings are also dangerous. Check all equipment for potential entanglement points and be alert to their potential danger.

# General Warnings for Safe Splitter Operation

Always do the following:

- Read this manual before using the log splitter
- Locate the log splitter only on firm level ground
- Site must provide solid footing for operator (not slippery underfoot)
- Site must be free of tripping hazards (stumps, roots, stones, debris, etc.)
- Wear goggles or face shield and always use appropriate hearing and foot protection
- Keep away from the splitting area and push block while operating
- Stand **ONLY** in the operator area when operating the splitter

## Log Handling



- ALWAYS grasp logs in the middle and NOT by the ends
- NEVER put anything into a partially split log as it may close suddenly and eject or pinch the item
- NEVER put anything between the log and cradle
- NEVER climb over or straddle the splitter



## General Cautions

- NEVER split anything other than wood logs
- DO NOT move or reposition the log splitter when the engine is running
- DO NOT alter or modify the log splitter in any way
- DO NOT operate the log splitter with another person - one person operation only
- ONLY ONE person must position the logs and operate the controls
- KEEP ALL bystanders at least 10 feet away from the log splitter
- NEVER operate the log splitter if you are under the influence of drugs, alcohol or medication or when you are tired
- DO NOT allow an untrained person to operate the log splitter
- DO NOT allow anyone under the age of 18 to operate the log splitter
- DO NOT leave the machine unattended with the engine running

## What You SHOULD Do

- Inspect hydraulic hoses every day – check for worn, frayed, kinked, and cracked areas
- Replace any damaged or worn hoses
- Use sheet of cardboard or piece of wood to check for hydraulic leaks while system is running
- Depressurize system to release residual hydraulic energy before starting any repairs
  1. Shut off splitter engine
  2. Move control valve handle back and forth, from one limit of travel to the other, at least four times
  3. Hold valve for three seconds at each limit of travel
- Contact Timberwolf or an authorized Timberwolf dealer to replace worn components

## What You SHOULD NOT Do

- Never split anything other than logs
- Don't handle logs by their ends when you position them
- Never place your hands at pinch points where they can get caught between a log and the wedge, push block, or log cradle
- Don't put any part of yourself, your clothing, or your personal protective equipment into a crack in a log that's being split. It might close suddenly and with great force
- Don't put anything between the log cradle and the side of a log. Logs spread as they're forced against the wedge
- Do not straddle or climb over the log splitter at any time
- Do not move or reposition the log splitter with the engine running
- Do not modify or alter the machine in any way, at any time
- Never team up with another person to operate the log splitter – it's a one-person job
- Never operate log splitter under the influence of alcohol, drugs, or medication
- Never allow an untrained operator to use the log splitter
- Never allow anyone under age eighteen to operate the log splitter
- Never leave log splitter unattended with its engine running
- Never remove cap from hydraulic tank while engine is running or while tank is still warm after engine is shut off. Hot pressurized oil can cause serious injury, so wait for hydraulic tank to cool, then release residual energy before removing cap (see page 7)
- Never use any connectors, valves, or fittings that are different from the ones originally installed on the log splitter



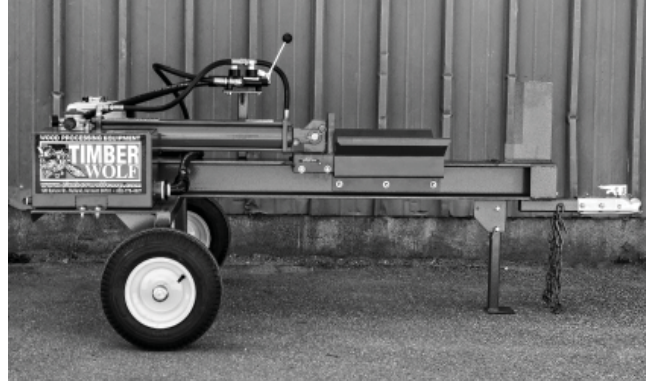
# Features

## General Description and Features

This manual covers Timberwolf's family of convenient, light-weight log splitters:

- TW-1
- TW-2

These log splitters are available with a variety of standard and optional features that increase production by making them more versatile and convenient to use.



### TW-1

- 163 cc engine
- 11 GPM hydraulic pump
- 4 inch cylinder
- 20 tons of force
- 13-second cycle time



### TW-2

- 242 cc engine
- 16 GPM hydraulic pump
- 4 inch cylinder
- 20 tons of force
- 9-second cycle time
- TW-2 available in a 36 inch model (TW-2/36) featuring the same components as the TW-2 except:
  - 13-sec cycle time

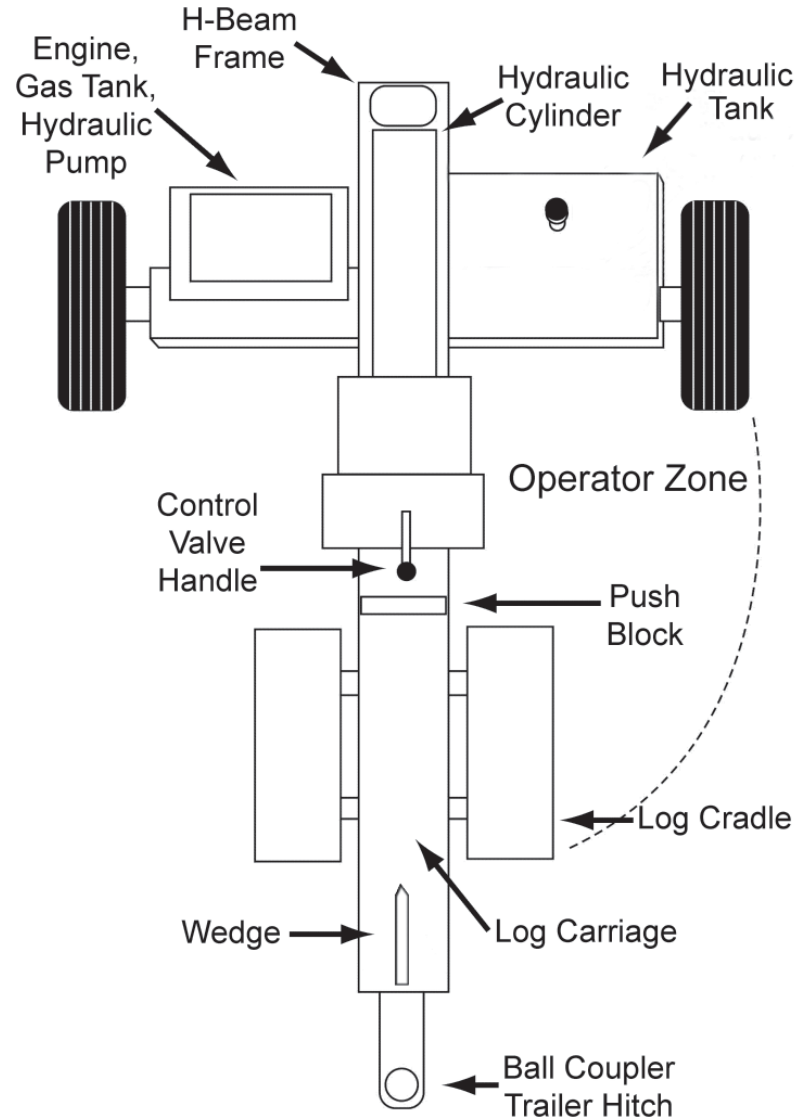


## Splitter Components Overview

The next three drawings identify the log-splitter's parts by the names this manual uses.

### TW-1 Components:

Illustrated at right are the main components of the TW-1.





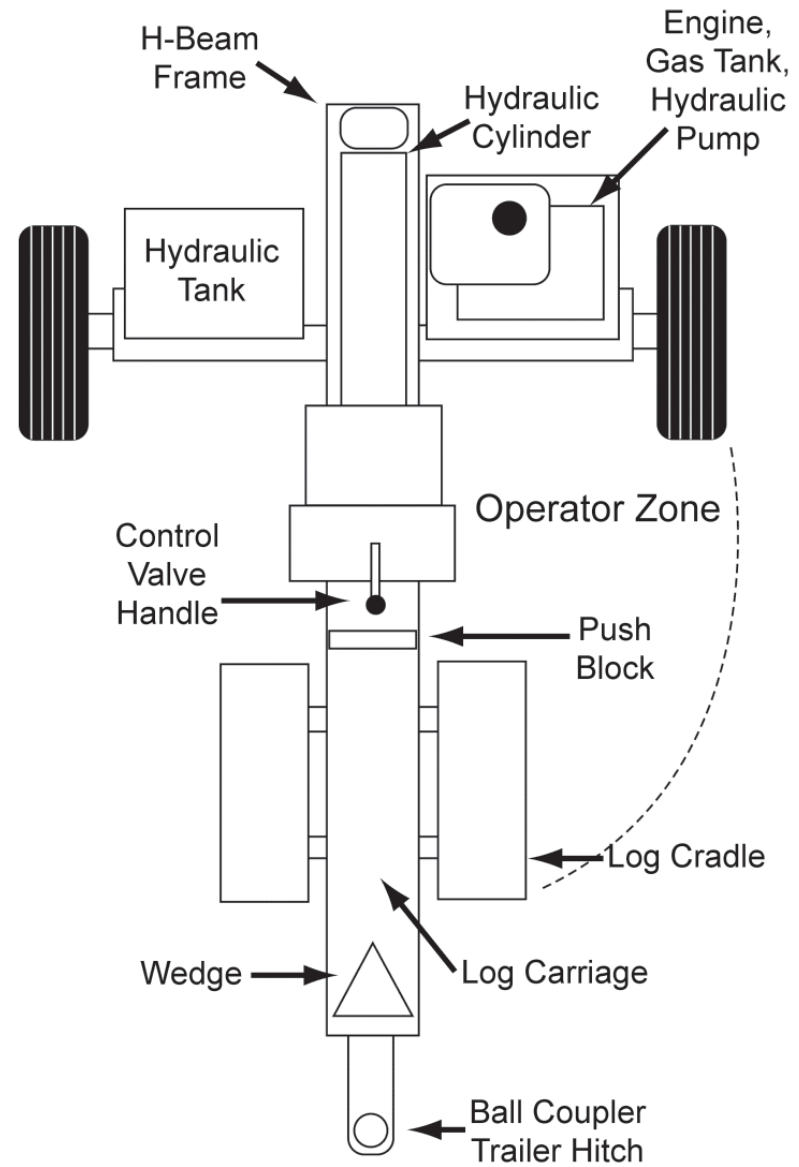
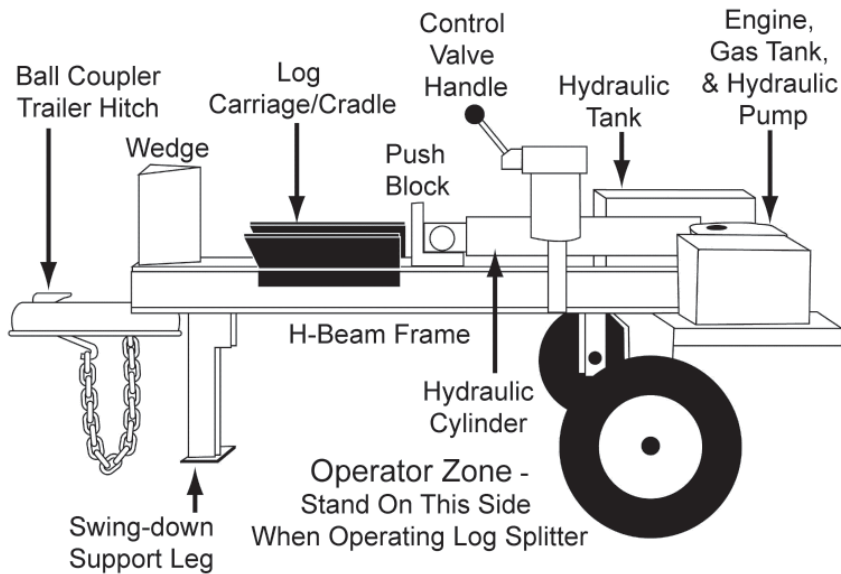


**CAUTION**

Operator zone identifies area to stand in while operating the log splitter. Do not reach across for the controls from anywhere else.

**TW-2 Components:**

Illustrated at right and below are the main components of the TW-2.



## H-Beam Frame

- A 5" x 5" H-beam is the frame and log carriage for Timberwolf TW-1, TW-2 and TW-2/36 log splitters
- H-beam configuration is stronger and more rigid than equivalent-size I-beam

## Two-Stage Hydraulic Pump

Timberwolf log splitters use a two-stage hydraulic pump that:

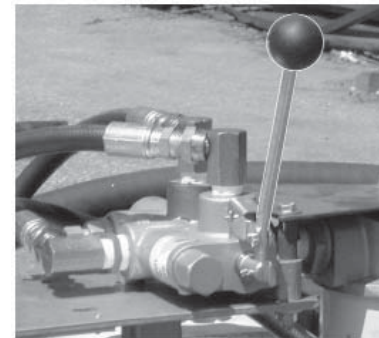
- Normally moves the push block at high speed with low force
- Shifts automatically to low speed and high force when the log splitter encounters more resistance
- May shift two or three times splitting some logs

If the two-stage hydraulic pump stays in one stage all the time, contact your local dealer or authorized Timberwolf service facility.

## Single Handle Valve

Standard-equipment hydraulic control is a single handle valve.

- Push block travels forward only while valve handle is held in position
- Cylinder automatically completes return stroke when valve handle is pushed back to detent position and released



## Wedges

- Each Timberwolf log splitter has a permanently installed single-blade fixed wedge
- Fixed wedge splits logs into two pieces
- Fixed wedge also serves as mounting for optional four-way slip-on wedge

## Four-Way Slip-On Wedges

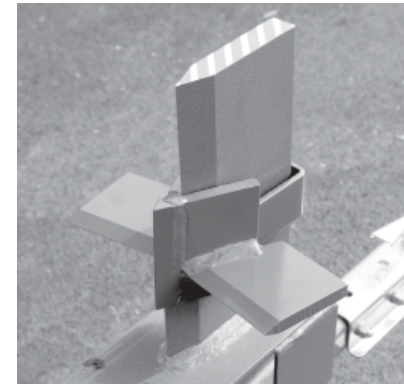
- Optional four-way slip-on wedge splits log into quarters on each cycle
- Offset wing allows two different splitting heights by simply flipping the wedge over
- Separate TW-1 and TW-2 versions, sized for best performance with each machine
- Optional equipment

### NOTE:

Do not use a slip-on wedge with logs that have more than one knot or that have twisted grain.

## Table Grate

- Tubular steel grate mounts behind wedge
- Enables convenient repositioning for second pass on large pieces
- Eliminates constant stooping to pick up split pieces from the ground
- Chips and debris fall through, providing cleaner finished product
- Optional



TW-1 Four-way Slip-on Wedge



TW-2 Four-way Slip-on Wedge

## Log Cradle

- Two panels, one on each side of beam, steady log on beam
- Standard on all log splitters
- Heavy-duty, bolt-on cradle panels

## Manual Log Lift

- Lever action manual log lift
- Lifts log from ground and tips onto beam
- Locks in raised position
- Lift up to 200 pounds
- Optional equipment



Manual Log Lift



### CAUTION

Use the log lift only for picking up logs. Never let anyone ride on the log lift.

## Before You Start

### Location & Startup

- Place log splitter on level ground, in a well lit, well ventilated spot
- Check around log splitter for hazards. Make sure there are no slippery surfaces or objects to trip over in the area
- Make sure there won't be people or animals in the area around the log splitter
- Take out cotter pin holding the hitch support leg in the raised position, swing leg down and insert cotter pin in the hole for the down position

### Check Fluids

- Engine oil should be to the level of the fill pipe
- Hydraulic oil:
  - Timberwolf recommends use of ISO-46 hydraulic oil
  - Level should be two inches below the top of the tank

### Manual Log Lift Installation

If you are adding the manual log lift to a Timberwolf log splitter that was not originally equipped with one, follow this procedure:

1. Remove the three bolts that hold on the standard equipment log cradle

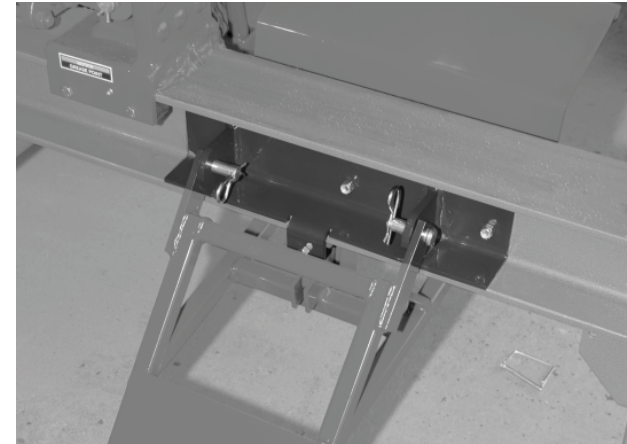


Manual Log Lift Installation, Step 1

(continued on next page)

## Manual Log Lift Installation (Continued)

2. Replace the log cradle panel on the side away from the operator position with the log lift mounting plate, then reinsert and tighten the three bolts



Manual Log Lift Installation, Step 2

3. Hook the lift support bracket over the lower edge of the H-beam frame below the log cradle panel and insert the bracket's threaded rod through the tab that extends down from the mounting plate. Secure with a nut



Manual Log Lift Installation, Step 3

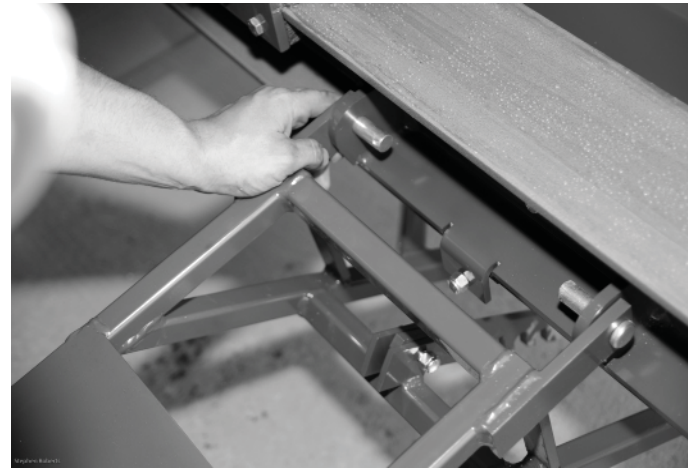
4. Bolt the lift support into the bracket on the lift arm assembly's crosspiece, making sure that the slots in the lift support face down

(continued on next page)

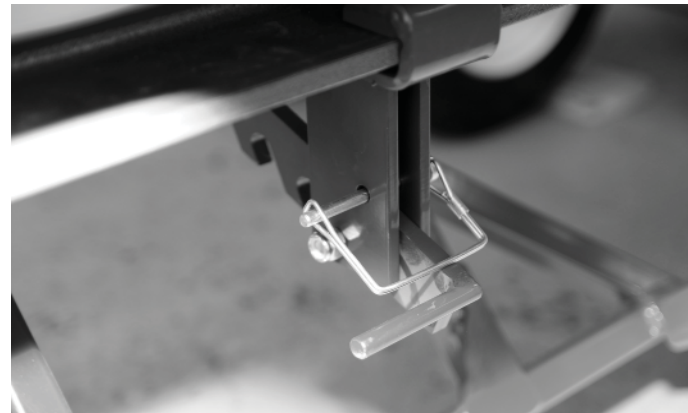


## Manual Log Lift Installation (Continued)

5. Bolt the lift arm assembly to the mounting plate



6. Hold the lift support up between the arms of the lift support bracket and install a bolt through the lower set of holes in the bracket



## Table Grate Installation

Table grate installs behind wedge by simply sliding box-shaped grate supports into the open end of the log splitter frame.



### CAUTION

Always remove table grate before transporting splitter.

## Handling Logs



- Handle logs only from the sides; never by the ends
- For best splitting results, place log on beam with butt end toward hydraulic cylinder
- Be very careful to keep arms and fingers away from the wedge and push block
- Keep hands and fingers clear at all times. When log splitting accidents happen, they are usually due to operator inattention on the return stroke
- Don't put any part of your body within the splitting area. Use a stick if you need to remove debris from the splitting area



# Operating Instructions

## Start Up

- Start engine

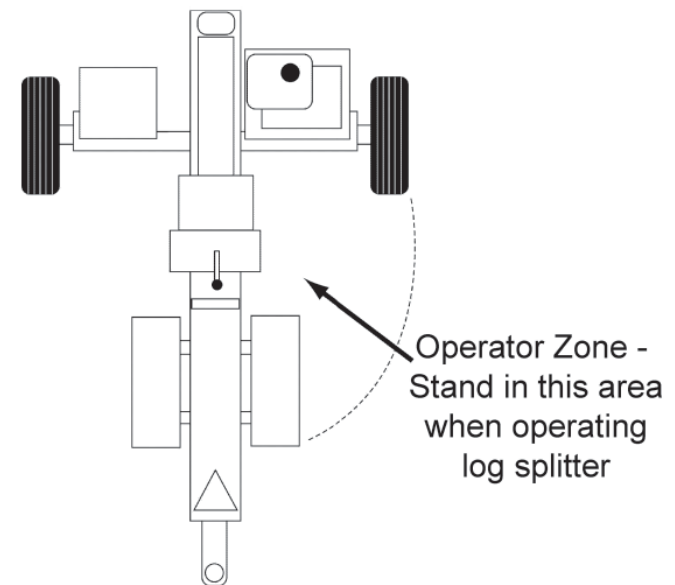
### NOTE:

See engine manufacturer's manual for starting and maintenance instructions.

- Run engine at idle for 10 – 15 minutes to let hydraulic oil warm up

## Splitting Safety

- Always stand inside the operator zone to run the log splitter. That's the area between the well and the control valve. Never operate the log splitter from anyplace else, including the area in front of the valve handle
- Handle logs only from the sides; never by the ends
- For best splitting results, place log on beam with butt end toward hydraulic cylinder
- Be very careful to keep arms and fingers away from the wedge and push block
- Keep hands and fingers clear at all times. When log splitting accidents happen, they are usually due to operator inattention on the return stroke
- Don't put any part of your body within the splitting area. Use a stick if you need to remove debris from the splitting area



## Loading & Wedge Positioning

- For best splitting results, place logs on beam with butt end toward hydraulic cylinder
- Four-way wedges can be installed with either end up. The installed position determines the height of the wedge crosspieces and, hence, the log's splitting pattern
- Manual log lift operation
- With lift fully lowered, walk around the log splitter and roll log onto lifting platform
- Return to the operator zone and pull back on handle to raise the lift
- Raise lift until log rolls onto beam
- Lift support engages as lift is raised
- Keep lift raised until log is securely held between push block and wedge
- Pull up and hold support release while lowering log lift

## Operating the Log Splitter

- Activate control valve – push handle forward and hold
- Put one hand on top of log in the middle to keep it steady until it's held firmly between push block and wedge – then get your hand out of there
- Keep holding valve handle down until split pieces fall away or push block reaches full extension, one or two inches from wedge
- Before starting return stroke, let hydraulic system recover by moving valve handle to neutral position for a moment
- Make sure nothing will interfere with push block while it retracts

(continued on next page)

## Operating the Log Splitter (Continued)

- Press valve handle backward into locked position and let go. Push block returns by itself
- Valve handle stays in locked position until push block is fully retracted
- To stop push block:
  - During forward stroke, release control handle
  - During return stroke, pull control handle forward to release it from the locked position

### NOTE:

Operate hydraulic control valve smoothly. Allow a short pause when reversing directions, then press lever firmly in direction you need to go. Rapidly forcing (“slamming”) the valve lever in either direction will unnecessarily shorten the system’s working life.

## Moving the Log Splitter

- Never move the log splitter with the engine running
- Make sure fuel valve on log splitter engine is in the “OFF” position



### CAUTION

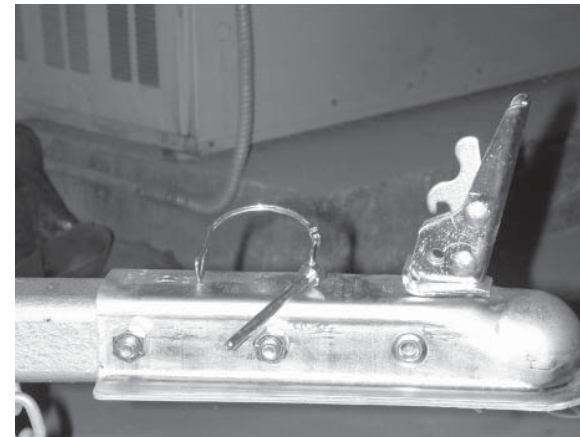
**If fuel valve isn’t shut off, fuel will be forced into the cylinder and crankcase during travel. If that happens, the engine motor oil and spark plug must be replaced.**

- Remove optional four-way wedge and transport it in the tow vehicle
- Make sure there are no loose parts or debris on the log splitter to fall off while it’s being towed
- Never tow the log splitter with a log on it

(continued on next page)

## Moving the Log Splitter (Continued)

- If optional manual log lift is installed, insert locking pin in lift support to keep the log lift raised while log splitter is being transported
- Remove optional table grate and transport it in the tow vehicle
- Make sure the front leg is retracted and pinned up before transporting
- Make sure log splitter's ball coupler is firmly attached to ball on tow vehicle hitch:
  - Raise hitch latch to unlocked position
  - Place hitch onto ball of tow vehicle's trailer hitch
  - Lower hitch latch into locked position and secure with locking bolt
- Make sure that safety chains are securely attached, with sufficient slack to allow for turning



## Towing Safety

- Never allow anyone to ride on the log splitter
- Never transport anything on the log splitter
- Obey local, state, and federal regulations when you tow the log splitter on public roads and highways

(continued on next page)

## Towing Safety (Continued)

- Light kits, required in some states, are available from Timberwolf as optional equipment
- Do not exceed 30 MPH while towing the log splitter
- Towing log splitter can affect handling
- Log splitter might “off track” tow vehicle
- Log splitter can turn tighter than tow vehicle does
- Never back up tow vehicle with log splitter attached. Log splitter can jack knife, causing damage to itself and/or tow vehicle
- Long distance towing is not recommended. The log splitter does not have springs to absorb road shock. Extended towing can cause unnecessary wear

# Maintenance



## WARNING

**Make sure engine is shut off and hydraulic system is depressurized before you perform any maintenance. Make sure hydraulic oil has cooled. Read “Safety” section of this manual before performing any repairs.**

## Engine Oil

- First change after first 5 hours of operation
- Regular changes after every 20 hours of operation

## Hydraulic Oil

- Change hydraulic oil after every 200 hours of operation, or once a season
- Timberwolf recommends use of ISO-46
- Level should be two inches below the top of the tank

### NOTE:

If hydraulic oil becomes contaminated it should be changed immediately.

## Hydraulic Oil Filter

- The log splitter is equipped with an in-tank, ultra-fine steel mesh hydraulic oil filter
- Under normal operating conditions change the filter after every 1,000 hours of operation



Hydraulic Oil Filter

(continued on next page)

## Hydraulic Oil Filter (Continued)

- There is also a green/yellow/red filter condition gauge mounted on the hydraulic oil tank filler cap
- Change filter once a season or if the gauge approaches the red zone

## Push Block

- Grease assembly daily to reduce wear on beam and sides
- Use any high-grade bearing grease
- Replace wear plates (also called “gibbs”) if push block can be raised more than one quarter inch off the beam

## Wedge

- Sharpen wedges regularly with file or grinder

## Daily Checks

- Check all nuts, bolts, and welds to be sure that the frame and components are secure
- Make sure that the wear plates attached to the push block are firmly bolted in place

## Grease

- Make sure push block and top of beam are well lubricated with grease
- Grease push block at grease fittings
- Smear grease across top of beam

## Engine

- Consult engine manufacturer's manual for engine's daily maintenance requirements.

## Hydraulic Hoses

- Inspect hydraulic hoses for frayed, worn, kinked, or abraded areas
- Replace any damaged or worn hydraulic hoses immediately

## Annual Grease Maintenance

- Grease wheel bearings annually
- Grease wheel bearings after any trip longer than 50 miles

## Annual Hydraulics Maintenance

- Change hydraulic oil annually
- Change hydraulic oil filter annually



### **WARNING**

**Make sure system is depressurized before you do any hydraulic system repairs. See Hydraulic Safety in the Safety section.**



## Specifications

Models	TW-1	TW-2	TW-2/36
Weight	475 lb.	575 lb.	675 lb.
Splitting Force	20 tons	20 tons	20 tons
Engine Size	GX160 / 163 cc	GX240 / 242 cc	GX240 / 242 cc
Hydraulic Pump	11 GPM	16 GPM	16 GPM
Hydraulic Tank	4.5 gallons	7.5 gallons	7.5 gallons
Max. Log Length	24 inches	24 inches	36 inches
Cylinder Size	24 x 4 x 1¼ in.	24 x 4 x 2 in.	36 x 4 x 2 in.
Cycle Time	13 seconds	9 seconds	13 seconds
Frame	5 in. x 5 in.	5 in. x 5 in.	5 in. x 5 in.
Hitch	2 in.	2 in.	2 in.
Models:	TW-1	TW-2	TW-2/36
4-way Wedge	Optional	Optional	Optional
6-way Wedge	N/A	N/A	N/A
Table Grate	Optional	Optional	Optional
Manual Log Lift	Optional	Optional	Optional

## Limited Warranty

<b>Product Covered</b>	This warranty is for Timberwolf Firewood Processing Equipment log splitters.
<b>Date Warranty Begins</b>	The warranty begins on the date of sale and is warranted by Timberwolf Firewood Processing Equipment to the original purchaser only.
<b>What We Will Do for You:</b>	We or your authorized dealer will, at our option, repair or replace any part found to be defective in material or workmanship, without charge for parts or labor, to the original purchaser for a period of time of one year.
<b>What Is Not Covered By This Warranty</b>	<p>This warranty does not apply to parts that have been damaged by accident, alteration, misuse, abuse or improper lubrication.</p> <p><b>Charges for pickup, delivery, and service calls are not covered by this warranty.</b></p> <p>The engine is warranted separately by the engine manufacturer.</p>
<b>Limited Rental Use Warranty</b>	If used for rental purposes (to produce an income by renting this equipment), the warranty on this product is limited in duration to 90 days from date of purchase. This warranty does not apply to parts that have been damaged by accident, alteration, misuse, abuse or improper lubrication. The engine for rental use is warranted separately by the engine manufacturer.
<b>How To Get Service</b>	To obtain service, contact our nearest dealer, or Timberwolf Firewood Processing Equipment at 2235 Clarks Corners Road, Marathon, NY 13803, or call us at 802-775-4227. For engines, contact us or our dealers, or consult your Yellow Pages for the name of the service dealer that is authorized by the manufacturer.
<b>Disclaimer of Consequential Damages</b>	Timberwolf Firewood Processing Equipment shall not be liable under any circumstances for any incidental or consequential damages or expenses of any kind, including – but not limited to – the cost of equipment rental, loss of profits, or cost of hiring services to perform tasks normally performed by the equipment.

(continued on next page)

## Limited Warranty (Continued)

<p><b>Limitation of Implied Warranties</b></p>	<p>Any implied warranties, including without limitation any implied warranty of merchantability or fitness for a particular purpose, shall be limited in duration to a period of one year (90 days if product is purchased for rental use) from the date of sale.</p> <p>Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitation on how long an implied warranty lasts.</p>
<p><b>Your Rights Under State Law</b></p>	<p>This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.</p>

**Please return your warranty card or you can register your splitter online @ [www.timberwolfcorp.com/warranty](http://www.timberwolfcorp.com/warranty)**

## Maintenance Log




# OPERATOR'S MANUAL



2235 Clarks Corners Road, Marathon, NY 13803 802-775-4227 (Local) 800-340-4386 Fax 802-773-1275 [www.timberwolfcorp.com](http://www.timberwolfcorp.com)

©TFP2017/G2W/0917/500