



Before using this Post  
Removing Machine study  
and understand entire  
Owner's Manual.

Serial Number WABH5-2802863

# GRSS-28

# Post Removing

# Machine

## Owner's Manual

# TABLE OF CONTENTS

INTRODUCTION.....	3
ABOUT THIS MANUAL.....	3
GENERAL INFORMATION.....	3
SAFETY INFORMATION.....	3
SAFETY PRECAUTIONS.....	4-5
WARNING.....	6
OPERATING INSTRUCTIONS.....	6
OBTAINING SPARE PARTS.....	7
DAILY MAINTENANCE.....	7
CLEANUP.....	7
WARNING LABELS AND LOCATIONS.....	8
FRAME ASSEMBLY.....	9
GATE ASSEMBLY.....	10
SHAFT ASSEMBLY.....	11
GREASE FITTING LOCATION.....	12
HYDRAULIC ASSEMBLY (Hydraulic Lock).....	13
HYDRAULIC ASSEMBLY (Hydraulic Lifters).....	14
WARRANTY.....	15
WARRANTY REGISTRATION.....	16

# INTRODUCTION

Congratulations on purchasing one of the finest pieces of post installation and removal equipment on the market today! If this is your first Reids Mechweld product, you will not be disappointed. If you have previously owned an Reids Mechweld product you will find the same high quality and dependability that you have come to expect from Reids Mechweld.

## ABOUT THIS MANUAL

The purpose of this manual is to inform the owner/employer/and the operator, how to safely operate this piece of equipment, and make them aware of any hazards. It also contains important information regarding assembly, set up, operation, and maintenance. It is the Owner/Employers responsibility to make sure that anyone who operates this machine understands all safety warnings. If you do not understand any items in this manual, please contact the dealer where this product was purchased, or the manufacturer at the number listed throughout this manual. If you have any suggestions about how to make this manual easier to understand, contact the manufacturer. Keep this manual available for reference wherever this piece of equipment is being used and make it available to any operators.

## GENERAL INFORMATION

Illustrations in this manual may show details or components that may not be the same as your machine. Continuing improvements to the design of this machine may have caused changes that are not included in this manual. The information in this document is subject to change without notice.

## SAFETY INFORMATION

The following safety symbols and signal words will be used throughout this manual and on the product, for your safety and the safety of others, please become familiar with their meaning and heed their warnings.



**This symbol, either used alone or with a signal word, is used to call your attention to instructions involving your safety and/or the safety of others. Failure to follow these instructions will likely result in personal injury or death.**



**DANGER**

**This signal word is used to identify a hazard which, if not avoided, will result in death or serious injury.**



**WARNING**

**This signal word is used to identify a hazard which, if not avoided, could result in death or serious injury.**



**CAUTION**

**This signal word is used to identify a hazard which, if not avoided, could result in minor or moderate injury.**

**NOTICE**

**This signal word is used to identify a hazard which, if not avoided, could result in property or equipment damage. It also may be used for special instructions related to performance, maintenance or general items.**

# SAFETY PRECAUTIONS



## DANGER

Failure to obey the following safety instructions will result in **DEATH** or **SERIOUS INJURY**.

Locking levers on the skid steer must be properly down and locked to ensure the Post Removal Machine does not fall.



## WARNING

Failure to obey the following safety instructions could result in **DEATH** or **SERIOUS INJURY**.

Read and understand entire manual before operating this Post Removal Machine

For your safety and the safety of others, replace any missing or damaged warning decals by contacting the manufacturer at +61 8 9574 4420.

Make sure anyone operating the Post Removal Machine is thoroughly familiar with its operation. Keep all unauthorised and untrained personnel, especially children away from Post Removal Machine.

Never operate machine with safety grate, guards or safety devices removed or open. Do not alter any safety guards.

Stay clear of hydraulics and front locking mechanism while machine is running. Keep all body parts, clothing, jewelry and solid objects away from all moving parts.

Never perform any work on the Post Removal Machine while it is running. Before working on or cleaning the Post Removal Machine, shut off the skid steer and disconnect hydraulic supply hoses.

Never operate the Concrete Dispensing Machine under the influence of alcohol, drugs, or medications.

This Post Removal Machine has been designed and built as a installation and removal system, and should not be used for anything other than its intended purpose.

Consult Skid Steer manufacturers specifications to insure load capacity is not exceeded.

Model	Empty Weight	Max Gross Weight
GRSS-28	640 kg	1500 kg)

Do not exceed Maximum Gross Weight

Never stand under an elevated Post Removal Machine.

Stay clear of moving parts while machine is in operation.

# SAFETY PRECAUTIONS



## WARNINGS continued

Never attempt to ride the Post Removal Machine.

Avoid breathing dust produced while using the Post Removal Machine. Dust may contain crystalline silica and may cause serious health problems.

Do not operate near combustible materials.

Always know the location of nearest fire extinguishers, first aid kit, and emergency personnel phone numbers in case of emergency.



## CAUTION

**Failure to obey the following safety instructions could result in MINOR or MODERATE INJURY.**

Inspect all hoses, fasteners, bolts and welds for nicks, cracks, cuts, damage, wear or looseness before each use. Repair as needed.

Always wear approved PPE, including glasses, hearing protection, hard hats, and ventilation masks when operating a Post Removal Machine.

Do not use the Post Removal Machine as a device outside listed guidelines or with accessories or attachments not recommended by Reids Mechweld, as damage to equipment or operator might result.

Avoid contact with hot hydraulic fluid.

Allow system to cool before performing any repairs or service.

Use proper attachment plate to match skid steer.

Only lift from attachment plate or lifting channels.

## NOTICE

Use only factory authorised parts.

Used Lubricants such as engine and hydraulic oil, and hazardous waste must be taken to an authorised disposal or recycling center.

Clean gate thoroughly for best performance.

## Warning

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


Lead from lead based paints - Crystalline silica from bricks -Cement and other masonry products -Arsenic and chromium from chemically treated timber.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: ALWAYS work in a well ventilated area, and work with approved safety equipment, such as dust masks that are specially designed to filter out microscopic particles.

## OPERATING INSTRUCTIONS

 **Warning! This equipment is to be operated by trained and qualified personnel over the age of 18. Death or serious injury can result.**

1. Set the Post Removal Machine securely on level and even ground.
2. Attach the Post Removal Machine to your skid steer. Consult skid steer owner's manual for proper hookup.
3. Connect hydraulic hoses from Post Removal Machine to skid steer.
4. Cycle all hydraulic motions to verify the Post Removal Machine is operating correctly and that hoses are the proper length.

 **Warning! Binding hoses may impede operation of the Post Removal Machine and cause hoses to rupture and release hot hydraulic fluid. Death or serious injury can result.**

5. Lower machine to the ground and Lock onto the post to be removed, using the hydraulics removal, lift post and concrete base out of the ground, once the surface material has broken and post is out of the hole, transport the skid steer with post to a safe lay-down area, lower machine to the ground and release the post.

 **Warning! Do not leave operators seat with the Post Removal Machine running. Death or serious injury can result.**

*NOTE: In the unlikely event that the Removal System and Locking Device fails, momentarily reverse the hydraulics and reset the system.*

6. Transport the machine to desired location and proceed further removal, hydraulic operations.

*NOTE: If your model fails in operations, refer your operators manual or contact your service technician.*

 **Warning! NEVER put your hands inside machine locking or lifting devices while equipment is running. Death or serious injury can result.**

# OBTAINING SPARE PARTS

Spare parts for your Post Removal Machine may be obtained by the following procedure:

1. Record the information from the serial number tag located on the frame near the attachment plate.
2. Using the parts reference table in this manual, record the part number or component.
3. Contact your local Post Removal Machine dealer or Reids Mechweld +61 8 9574 4420 with the information recorded.

## DAILY MAINTENANCE



**Warning! Before performing any described maintenance items, make sure equipment is turned off and hydraulic supply hoses are disconnected. Death or serious injury can result.**

1. Check and grease all grease fittings.  
(Grease fitting location can be found on the Grease Fitting Location drawing in this manual)
2. For maximum performance, thoroughly clean inside and out at mid-day or lunch break and again at the end of each day's use. Do not allow a buildup of material to form on the machine and hydraulic components.
3. Check all hydraulic hoses and equipment for leaks. Fix any leaks before operating the Post Removal Machine.
4. Check all welds and bolts. If a cracked weld is found, do not operate the Post Removal Machine until repaired by qualified personnel. Tighten any loose bolts.
5. Check hydraulic cylinders for excessive wear. If any hydraulic fluid is leaking past the seal, change the seals immediately, refer your operators manual or contact your service technician.
6. Check Locking Device for wear. Adjust or replace as needed.
7. Store securely and properly on level ground in a clean dry location.

## CLEANUP

1. Turn off engine and disconnect hydraulic supply hoses.
2. For maximum performance, thoroughly clean inside and out at mid-day or lunch break and again at the end of each day's use. Do not allow a buildup of materials to form on the main frame and components.
3. Hose out and brush down machine main frame and components until all excess material is removed.
4. Grease the fittings and brush the gathered product until the unit is clean.
5. Remove gathered product concrete and dirt from base frame and thoroughly clean weekly.









Úæ\*^ÁFF

Ü^îâ•ÁT^&@, ^îáÉÁÚ[•çÜ^ { [çî} \*ÁTæ&@î}^Á  
, , , Éí^îâ• { ^&@, ^îáÉ&[ { Éæ~

Ü^çî•^âÁÉÁTæ!&@ÁG€€

Úæ\*^ÁFG

Ü^îâ•ÁT^&@, ^îÁÉÁÚ[•çÜ^ { [çî} \*ÁTæ&@î}^Á  
, , , Éí^îâ• { ^&@, ^îÁÉ& [ { Éæˇ

Ü^çî•^âÁÉÁTæ!&@ÁG€€





# WARRANTY

## Limited Warranty - as per Reids Mechweld - Terms & Conditions of Supply - OEM Division C Class-2461

The manufacturer warrants that products manufactured shall be free from defects in material and work-manship that develop under normal use for a period of one year on all products from the date of shipment. The foregoing shall be the exclusive remedy of the buyer and the exclusive liability of the manufacturer. Our warranty excludes normal replaceable wear items, i.e. gaskets, wear parts, seals, O-rings, belts, drive chains, clutches, etc. Any equipment, part or product which is furnished by the manufacturer but manufactured by another, bears only the warranty given by such other manufacturer. (Manufacturer agrees to furnish free of charge a written description of problem or cause.) Warranty is voided by product abuse, alterations, use of equipment in applications for which it was not intended, use of non-manufacturer parts, or failure to follow documented service instructions. The foregoing warranty is exclusive of all other warranties whether written or oral, expressed or implied. No warranty of merchantability or fitness for a particular purpose shall apply. The agents, dealers, and employees of Manufacturer are not authorized to make modifications to this warranty, or additional warranties binding on the Manufacturer. Therefore, additional statements, whether oral or written, do not constitute warranty and should not be relied upon.

The Manufacturer's sole responsibility for any breach of the foregoing warranty provisions, with respect to any product or part not conforming to the Warranty or the description herein contained, is at its option (a) to repair, replace, or refund such product or parts upon the prepaid return thereof to location designated specifically by the Manufacturer. Product returns not shipped prepaid will be refused (b) as an alternative to the foregoing modes of settlement-the Manufacturer's dealer may repair defective units with reimbursement for expenses. A written description of problem or cause must accompany all warranty claims.

Except as set forth here in above and without limitation of the above, there are no warranties or other affirmation which extend beyond the description of the products on the fact here of, or as to operational efficiency, product reliability, or maintainability or compatibility with products furnished by others. In no event, whether as a result of breach of contract or warranty or alleged negligence, shall the Manufacturer, be liable for special or consequential damages including but not limited to: Loss of profits or revenue, loss of use of the product or any associated product, cost of capital, cost of substitute products, facilities or services or claims of customers. Manufacturer does not assume responsibility for any accident due to equipment modification.

No claim will be allowed for products lost or damaged in transit. Such claims should be filed with the carrier within fifteen days. Effective January 2020

Email: Warranty Registration form to reidsmechweld@outlook.com or submit online at www.reidsmechweld.com.au by clicking on "Products" then "Warranty Cards".

# WARRANTY REGISTRATION

CONTACT: \_\_\_\_\_  
COMPANY NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_  
PHONE: ( ) - - FAX: ( ) - - EMAIL: \_\_\_\_\_  
PURCHASED FROM: Direct Distributor \_\_\_\_\_  
PURCHASE DATE: \_\_\_\_\_ SERIAL NO. \_\_\_\_\_

PLEASE COMPLETE THIS WARRANTY CARD, AND RETURN VIA MAIL, FAX, OR E-MAIL, WITHIN 14 DAYS OF PURCHASE TO VALIDATE YOUR MANUFACTURER'S WARRANTY FOR ALL REIDS MECHWELD PRODUCTS.  
WARRANTY PROVISIONS OF THIS MACHINE ARE HANDLED DIRECTLY THROUGH THE MANUFACTURER  
Email: warranty@reidsmechweld.com.au

Please take a minute to fill out the survey below so that we can better serve our customers.

## Survey

1. WHERE DID YOU FIRST HEAR ABOUT REIDS MECHWELD PRODUCTS? (CHECK ONE)

Magazine Website Newsletter Referral Agricultural Construction

Other: \_\_\_\_\_

2. WHAT INFLUENCED YOU TO BUY? QUALITY PRICE EASY TO USE OTHER

3. WHO IS YOUR SALES REPRESENTATIVE? \_\_\_\_\_

4. ARE YOU SATISFIED WITH THE CUSTOMER SERVICE YOU RECEIVED? YES NO

Explain: \_\_\_\_\_  
\_\_\_\_\_

5. WHAT OTHER EZ GROUT PRODUCTS DO YOU OWN? \_\_\_\_\_

6. WOULD YOU LIKE TO BE FEATURED IN OUR NEWSLETTER? YES NO

If yes, where can we reach you and what is the best time? \_\_\_\_\_  
\_\_\_\_\_

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_