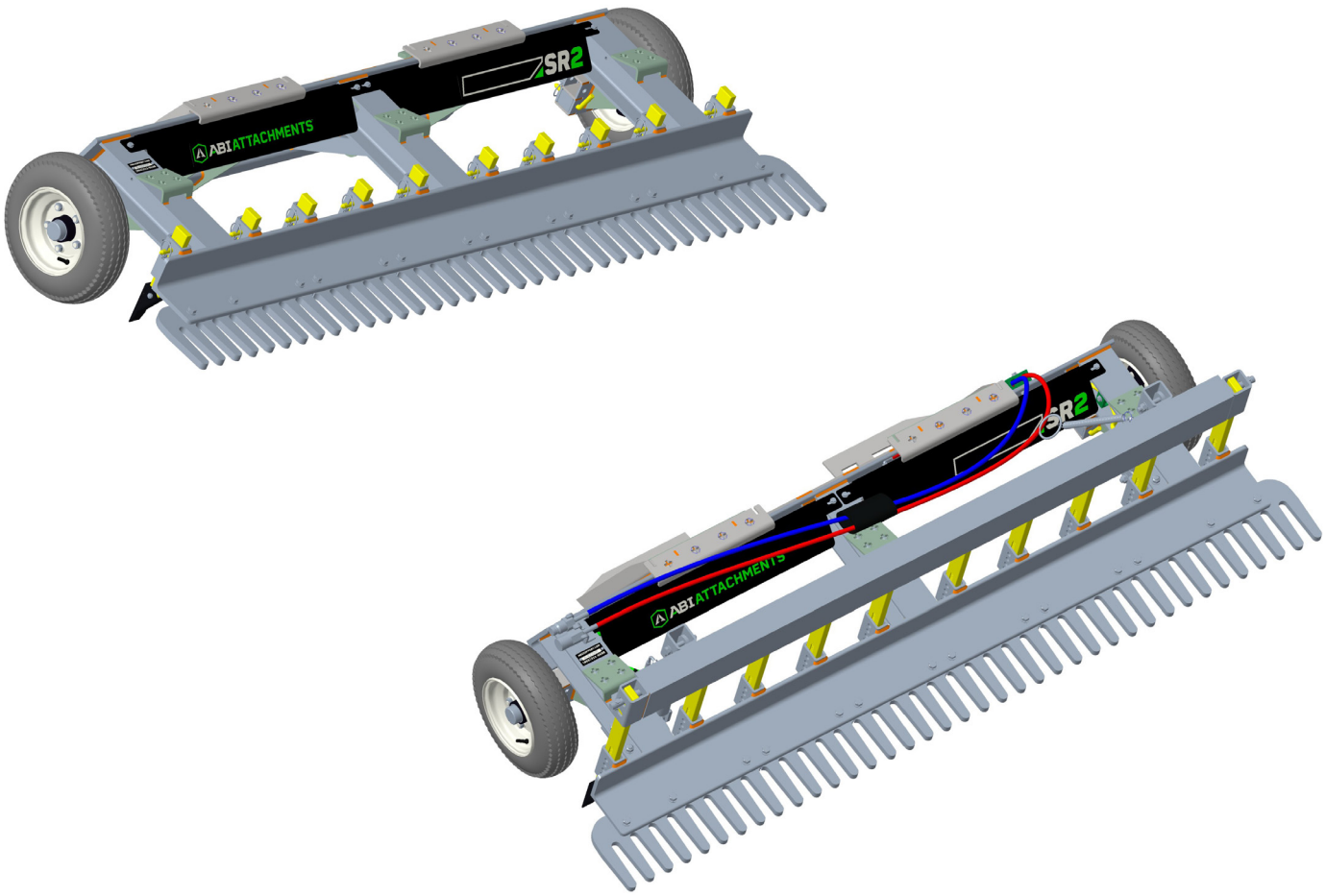
Form No. 10-80208 | Rev A | 11/3/2026

SET UP GUIDE

SR2 SKID STEER



This document covers several models. Features may vary by model. Not all features in this document are applicable to all models. The model depicted may differ from yours.

- **VIEW ABI SUPPORT WEB PAGE**

For Your Records

Located on the left front corner of the frame is an ID plate showing the serial number. Record your machine's information and serial number in the space provided below. ABI will use this information to give you prompt, efficient service when you order parts or need product support.

Model and Serial Number

Model Number: _____

Serial Number: _____

Invoice Number: _____

Purchaser's Name: _____

Contact Information

ABI Attachments, Inc
520 S. Byrkit Ave.
Mishawaka, IN 46544

Customer Support

Email: abicustomerservice@abiattachments.com
Phone: 877-788-7253
Website: abiattachments.com/support

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WARRANTY INFORMATION

Please see separate insert for warranty details.

Product Manual Information

NOTE: This operators manual covers several models, Features may vary by model. Not all features in this manual are applicable to all models depicted may differ from yours.

Safety

WARNING! The ***SAFETY ALERT SYMBOL*** indicates there is a potential hazard to personal safety involved and extra safety precaution must be taken. When you see this symbol, be alert and carefully read the message that follows it. In addition to design and configuration of equipment, hazard control, and accident prevention are dependent upon the awareness, concern, prudence, and proper training of personnel involved in the operation, transport, maintenance, and storage of equipment.

CALIFORNIA PROPOSITION 65

WARNING! Cancer and reproductive harm- www.P65Warnings.ca.gov

SAFETY AT ALL TIMES

Careful operation is your best assurance against an accident. All operators, no matter how much experience they may have, should carefully read this manual and other related manuals, or have the manuals read to them, before operating the tow vehicle and this implement.

- Thoroughly read and understand the "Safety Label" section. Read all instructions noted on them.
- Do not operate the equipment while under the influence of drugs or alcohol as they impair the ability to safely and properly operate the equipment.
- The operator should be familiar with all functions of the tow vehicle and attached implement and be able to handle emergencies quickly.
- Make sure all guards and shields appropriate for the operation are in place and secured before operating implement.
- Keep all bystanders away from equipment and work area.
- Start tow vehicle from the driver's seat with hydraulic controls in neutral.
- Operate tow vehicle and controls from the driver's seat only.
- Never dismount from a moving tow vehicle or leave tow vehicle unattended with engine running.
- Do not allow anyone to stand between tow vehicle and implement while backing up to implement.
- Keep hands, feet, and clothing away from power-driven parts.
- While transporting and operating equipment, watch out for objects overhead and along side such as fences, trees, buildings, wires, etc.
- Do not turn tow vehicle so tight as to cause hitched implement to ride up on the tow vehicle's rear wheel.
- Store implement in an area where children normally do not play. When needed, secure attachment against falling with support blocks.

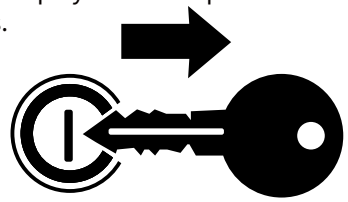
SAFETY PRECAUTIONS FOR CHILDREN

Tragedy can occur if the operator is not alert to the presence of children. Children generally are attracted to implements and their work.

- Never assume children will remain where you last saw them.
- Keep children out of the work area and under the watchful eye of a responsible adult.
- Be alert and shut the implement and tractor down if children enter the work area.
- Never carry children on the tractor or implement. There is not a safe place for them to ride. They may fall off and be run over or interfere with the control of the tow vehicle.
- Never allow children to operate the tow vehicle or implement, even under adult supervision.
- Never allow children to play on the tow vehicle or implement.
- Use extra caution when backing up. Before the tractor starts to move, look down and behind to make sure the area is clear.

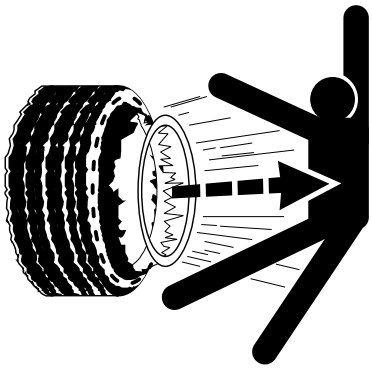
SHUTDOWN & STORAGE

- If engaged, disengage power take-off.
- Park on solid, level ground and lower implement to ground or onto support blocks.
- Put tractor in park or set park brake, turn off engine, and remove switch key to prevent unauthorized starting.
- Relieve all hydraulic pressure to auxiliary hydraulic lines
- Wait for all components to stop before leaving operator's seat.
- Use steps, grab-handles and anti-slip surfaces when stepping on and off the tractor.
- Detach and store implement in an area where children normally do not play. Secure implement using blocks and supports.



TIRE SAFETY

- Tire changing can be dangerous and must be performed by trained personnel using the correct tools and equipment.
- Always maintain correct tire pressure. Do not inflate tires above recommended pressures shown in the Operator's Manual.
- When inflating tires, use a clip-on chuck and extension hose long enough to allow you to stand to one side and NOT in front of or over the tire assembly. Use a safety cage if available.
- Securely support the implement when changing a wheel.
- When removing and installing wheels, use wheel handling equipment adequate for the weight involved.
- Make sure wheel bolts have been tightened to the specified torque.
- Some attachments may have foam or sealant inside them and must be disposed of properly.

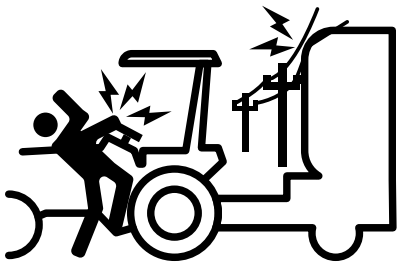


OPERATION SAFETY

- Stay alert for holes, rocks, and roots in the terrain and other hidden hazards. Keep away from drop-offs.
- Stop implement immediately upon striking an obstruction. Turn engine off, remove key, inspect and repair any damage before resuming operation.
- Never operate tractor and implement under trees with low hanging limbs. Operators can be knocked off the tractor and then run over by implement.

TRANSPORT SAFELY

- Comply with federal, state, and local laws.
- Use towing vehicle and trailer of adequate size and capacity Secure equipment towed on a trailer with tie downs and chains.
- Sudden braking can cause a towed trailer to swerve and upset. Reduce speed if towed trailer is not equipped with brakes.
- Avoid contact with any overhead utility lines or electrically charged conductors.
- Always drive with load on end of loader arms low to the ground.
- Always drive straight up and down steep inclines with heavy end of a tow vehicle with loader attachment on the "uphill" side.



- Engage park brake when stopped on an incline.
- Maximum transport speed for an attached equipment is 20 mph. DO NOT EXCEED. Never travel at a speed which does not allow adequate control of steering and stopping. Some rough terrains require a slower speed.
- As a guideline, use the following maximum speed weight ratios for attached equipment:
  - **20 mph** when weight of attached equipment is less than or equal to the weight of machine towing the equipment.
  - **10 mph** when weight of attached equipment exceeds weight of machine towing equipment but not more than double the weight.
- **IMPORTANT:** Do not tow a load that is more than double the weight of the vehicle towing the load.





PRACTICE SAFE MAINTENANCE

- Understand procedure before doing work. Refer to the Operator's Manual for additional information.
- Work on a level surface in a clean dry area that is well-lit.
- Lower implement to the ground and follow all shutdown procedures before leaving the operator's seat to perform maintenance.
- Do not work under any hydraulic supported equipment. It can settle, suddenly leak down, or be lowered accidentally. If it is necessary to work under the equipment, securely support it with stands or suitable blocking beforehand.
- Use properly grounded electrical outlets and tools.
- Use correct tools and equipment for the job that are in good condition.
- Allow equipment to cool before working on it.
- Disconnect battery ground cable (-) before servicing or adjusting electrical systems or before welding on implement.
- Inspect all parts. Make certain parts are in good condition & installed properly.
- Replace parts on this implement with genuine ABI Attachments parts only.
- Do not alter this implement in a way which will adversely affect its performance.
- Do not grease or oil implement while it is in operation.
- Remove buildup of grease, oil, or debris.
- Always make sure any material and waste products from the repair and maintenance of the implement are properly collected and disposed.
- Remove all tools and unused parts before operation.









PREPARE FOR EMERGENCIES

- Be prepared if a fire starts.
- Keep a first aid kit and fire extinguisher handy.
- Keep emergency numbers for doctor, ambulance, hospital,and fire department near phone.



USE SAFETY LIGHTS AND DEVICES

- Slow moving tractors, skid steers, self-propelled machines, and towed equipment can create a hazard when driven on public roads. They are difficult to see, especially at night. Use the Slow Moving Vehicle sign (SMV) when on public roads.
- Flashing warning lights and turn signals are recommended whenever driving on public roads.



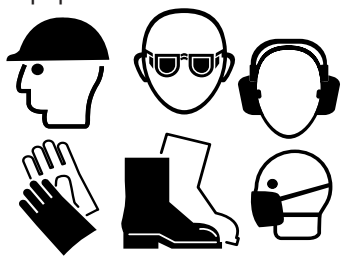
AVOID UNDERGROUND UTILITIES

- **Dig Safe, Call 811 (USA** Always contact your local utility companies (electrical, telephone, gas, water, sewer, and others) before digging so that they may mark the location of any underground services in the area.
- Be sure to ask how close you can work to the marks they positioned.



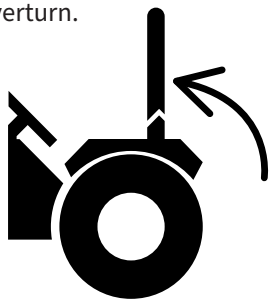
WEAR PERSONAL PROTECTION EQUIPMENT (PPE)

- Wear protective clothing and equipment appropriate for the job such as safety shoes, safety glasses, hard hat, and ear plugs.
- Clothing should fit snug without fringes and pull strings to avoid entanglement with moving parts.
- Prolonged exposure to loud noise can cause hearing impairment or hearing loss. Wear suitable hearing protection such as earmuffs or earplugs.
- Operating equipment safely requires the operator's full attention. Avoid wearing headphones while operating equipment.



USE SEAT BELT AND ROPS

- ABI Attachments recommends the use of a CAB or roll-over protective structures (ROPS) and seat belt in almost all tow vehicles. Combination of a CAB or ROPS and seat belt will reduce the risk of serious injury or death if the tow vehicle should be upset.
- If ROPS is in the locked-up position, fasten seat belt snugly and securely to help protect against serious injury or death from falling and machine overturn.



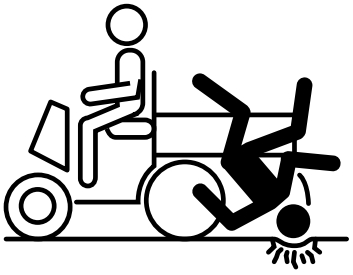
AVOID HIGH PRESSURE FLUIDS HAZARD

- Escaping fluid under pressure can penetrate the skin causing serious injury.
- Before disconnecting hydraulic lines or performing work on the hydraulic system, be sure to release all residual pressure.
- Make sure all hydraulic fluid connections are tight and all hydraulic hoses and lines are in good condition before applying pressure to the system.
- Use a piece of paper or cardboard, NOT BODY PARTS, to check for suspected leaks.
- Wear protective gloves and safety glasses or goggles when working with hydraulic systems.
- DO NOT DELAY. If an accident occurs, see a doctor familiar with this type of injury immediately. Any fluid injected into the skin or eyes must be treated within a few hours or gangrene may result.



KEEP RIDERS OFF MACHINERY

- Never carry riders on tractor or implement.
- Riders obstruct operator's view and interfere with the control of the tow vehicle.
- Riders can be struck by objects or thrown from the equipment. Never use tractor or implement to lift or transport riders.



SAFETY PRECAUTIONS

PLEASE EXERCISE CAUTION AT ALL TIMES WHEN SETTING UP, OPERATION, OR PERFORMING MAINTENANCE ON THE ABI SR2. REMEMBER, ANY PIECE OF EQUIPMENT LIKE THE ABI SR2 CAN CAUSE INJURY/DAMAGE IF OPERATEDIMPROPERLY, OR IF THE USER DOES NOT UNDERSTAND HOW TO OPERATE THE EQUIPMENT. EXERCISE CAUTION AT ALL TIMES WITH USING THE ABI SR2.

1. ONLY OPERATE THE SR2 WITH ALL COVERS, SHIELDS, AND SAFETY DEVICES INSTALLED AND SECURED PRIOR TO OPERATION.
2. NEVER PERMIT ANY PERSON TO RIDE OR BOARD THE SR2 AT ANY TIME. **NEVER ALLOW RIDERS ON THE SR2!**
3. USE CARE AND MAINTAIN MINIMUM GROUND SPEED WHEN OPERATING THE SR2 ON A HILLSIDE, OR WHEN OPERATING CLOSE TO DITCHES, FENCES, OR WATER SOURCES.
4. NEVER PLACE ANY BODY PART UNDER THE WHILE THE SR2 IS IN OPERATION.
5. NEVER ALLOW ANYONE NEAR THE SR2 WHILE IN OPERATION.
6. OPERATE THE SR2 IN THE DAYLIGHT OR UNDER GOOD ARTIFICIAL LIGHT. OPERATOR SHOULD ALWAYS BE ABLE TO CLEARLY SEE WHERE THEY ARE GOING.
7. BE ALERT FOR HIDDEN HAZARDS. ALWAYS OPERATE THE SR2 WITH CAUTION OVER WORK ENVIRONMENTS THAT MAY HAVE BURIED OBSTACLES.
8. STAY WELL AND CLEAR OF ALL MOVING PARTS. KEEP ALL LIMBS CLEAR OF ATTACHMENTS WHEN MAKING ADJUSTMENTS WITH ALL HYDRAULICALLY OPERATED ATTACHMENTS.
9. USE CAUTION WHEN OPERATING THE SR2 IN ICY, WET, OR SNOWY CONDITION.
10. DO NOT USE THE SR2 ON HIGHWAYS OR PUBLIC THOROUGHFARES. THE SR2 IS DESIGNED FOR OFF ROAD USE ONLY.
11. ALWAYS FOLLOW SKID STEER MANUFACTURER'S RULES FOR SAFE OPERATION OF SKID STEER, AND FOR PROPER PROCEDURES FOR ATTACHING AND DISCONNECTING ATTACHMENTS. CONTACT YOUR LOCAL DEALERSHIP FOR AN OWNER'S MANUAL FOR ANY QUESTIONS RELATED TO THE SAFE OPERATION OF THE SKID STEER.

USE CAUTION WHEN OPERATING THE SR2. USING THE SR2 OUTSIDE OF STATED SAFETY AND OPERATIONS GUIDELINES MAY RESULT IN INJURY TO OPERATOR OR OTHERS, PROPERTY DAMAGE, OR A VOID IN WARRANTY.

SPECIFICATIONS -

SIZE	**7.5' (89")**
RAKING WIDTH	**7.5' (89")**
WEIGHT	**700 LBS**
SCARIFIERS	**10**
SCARIFIER SPACING	**8-10"**
DIMENSIONS	**40"Lx89"Wx19"H**
HYDRAULIC SCARIFIERS	**OPTIONAL**
WARRANTY	**1 YEAR**
VEHICLE	**SKID STEER ONLY**

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PLEASE READ FULLY AND UNDERSTAND BEFORE OPERATING!!

SETUP

REMOVING FROM SHIPPING CRATE:

TOOLS NEEDED:

KNIFE
METAL SNIPS

TRANSPORT THE SR2 ON THE SHIPPING SKID TO A LEVEL FIRM SURFACE. USING A KNIFE, CAREFULLY REMOVE THE PLASTIC WRAP COVERING THE SR2. USE METAL SNIPS TO CUT THE METAL BANDS FROM AROUND THE SR2 TO FREE IT FROM THE SHIPPING SKID.

THE SR2 IS NOW READY TO BE ATTACHED TO THE SKIDSTEER.

ATTACHING THE SR2 TO A SKID STEER:

1. LIFT THE LATCH HANDLES FULLY ON THE MOUNTING PLATE TO ENSURE THE LOCK PINS ARE FULLY RETRACTED.
2. ENTER THE SKID STEER, FASTEN THE SEAT BELT, START ENGINE, AND DISENGAGE THE PARKING BRAKE.
3. DRIVE THE SKID STEER TO THE LOCATION OF THE SR2.
4. TILT THE MOUNTING PLATES OF THE SKID STEER FORWARD. SLOWLY DRIVE FORWARD, WHILE RAISING THE BOOM; AND GUIDE THE TOP OF THE MOUNTING PLATES INTO THE SR2 MOUNTING BRACKETS.
5. WITH THE MOUNTING PLATES FIRMLY IN PLACE, RAISE AND ROLL BACK THE MOUNTING PLATES. CONTINUE TO RAISE AND ROLL BACK THE BOOM UNTIL THE SR2 RESTS AGAINST THE FRONT OF THE MOUNTING PLATE.
6. WITH THE SR2 FULLY SUPPORTED BY THE MOUNTING PLATES, LOWER THE BOOM UNTIL THE SR2 IS RESTING JUST ABOVE THE GROUND.
7. ENGAGE THE PARKING BRAKE, TURN OFF THE ENGINE, AND CAREFULLY EXIT THE SKID STEER.
8. LOWER EACH OF THE LATCH HANDLES FULLY, AND ENSURE THE LOCK PINS ARE FULLY SEATED.
   THE SR2 IS READY TO BE SETUP FOR OPERATIONS. FOR INFORMATION ON SETTING UP THE SR2 GO TO THE “SETTING UP THE SR2 FOR OPERATIONS” SECTION ON PAGE 8.

****NOTE TO OPERATOR:** IF THE OPTIONAL HYDRAULIC SCARIFIER’S ARE ATTACHED TO THE SR2, USE CAUTION WHEN HOOKING UP THE SR2 TO THE SKID STEER. ENSURE THAT ALL HYDRAULIC HOSES ARE CLEAR BEFORE ATTEMPTING TO ATTACH THE SR2 TO THE SKID STEER.

****NOTE TO OPERATOR:** SOME SKID STEER MODELS MAY HAVE SPECIAL HOOK UP REQUIREMENTS. IF YOUR SKID STEER HAS SPECIAL HOOK UP REQUIREMENTS, PLEASE REFER TO THE SKID STEER OWNER’S MANUAL FOR INFORMATION ON INSTALLING AN ATTACHMENT TO YOUR MODEL SKID STEER.

DISCONNECTING THE SR2 FROM A SKID STEER:

1. DRIVE THE SKID STEER TO AN AREA WITH A FIRM LEVEL SURFACE.
2. LOWER THE BOOM OF THE SKID STEER UNTIL THE SR2 IS SITTING ON THE GROUND. THE PITCH OF THE SR2 MAY NEED TO BE CHANGED TO ENSURE THAT THE WHEELS AND THE FINISH RAKE BOTH MAKE CONTACT TO THE GROUND AT THE SAME TIME.
3. ENGAGE THE PARKING BRAKE AND STOP THE ENGINE.
4. LIFT THE LATCH HANDLES FULLY TO ENSURE THE LOCK PINS ARE FULLY RETRACTED.
5. WITH THE LATCH HANDLES FULLY RETRACTED, TILT THE MOUNTING PLATE FORWARD WHILE SLOWLY BACKING AWAY FROM THE SR2.

NOTE TO OPERATOR: SOME SKID STEER MODELS MAY HAVE SPECIAL DISCONNECT REQUIREMENTS. IF YOUR SKID STEER HAS SPECIAL DISCONNECT REQUIREMENTS, PLEASE REFER TO THE SKID STEER OWNER’S MANUAL FOR INFORMATION ON DISCONNECTING AN ATTACHMENT FROM YOUR MODEL SKID STEER.

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PLEASE READ FULLY AND UNDERSTAND BEFORE OPERATING!!

SETTING UP THE SR2 FOR OPERATIONS –

LEVELING THE SR2 FOR OPERATIONS:

1. WITH THE SR2 ATTACHED TO THE SKID STEER, AND THE SCARIFIER DEPTH SET FOR USE; TRANSPORT THE SR2 TO AN AREA WHERE THE UNIT WILL BE USED. SEE SECTION “SETTING THE SCARIFIER DEPTH:” BELOW FOR MANUALLY SETTING THE DEPTH OF THE SCARIFIERS ON THE SR2.
2. USING THE BOOM OF THE SKID STEER LOWER THE SR2 DOWN UNTIL THE SR2 WHEELS REST ON THE GROUND.
3. WITH THE WHEELS FIRMLY TOUCHING THE GROUND, TILT THE SR2 FORWARD WHILE SLOWLY BACKING UP WITH THE SKID STEER UNTIL THE FINISH RAKE OF THE SR2 ALSO TOUCHES THE SURFACE. ONCE THE FINISH RAKE AND THE WHEELS OF THE SR2 TOUCH THE GROUND AT THE SAME TIME, THE SR2 IS READY TO HAVE FOR THE DEPTH OF THE SCARIFIERS TO BE SET.

THE FOLLOWING SECTION COVERS THE SETUP OF THE SR2 WITHOUT THE HYDRAULIC SCARIFIERS OPTION ONLY. FOR SETUP WITH THE HYDRAULIC SCARIFIERS ON THE SR2 GO TO PAGE 9.

SETTING THE SCARIFIER DEPTH:

THE SCARIFIERS ON THE SR2 WILL COME PINNED ABOVE THE RECEIVER TUBE USING A ½” BENT PIN AND ¼” LYNCH PIN. THE SCARIFIERS WILL NEED TO BE ADJUSTED PRIOR TO USE. THE FOLLOWING DIRECTIONS ARE FOR ADJUSTING THE SCARIFIERS FOR USE:

1. WITH THE SR2 ATTACHED TO THE SKID STEER AND LEVEL FOR OPERATION, RAISE THE SR2 OFF THE GROUND 6”-7”.
2. SET THE PARKING BRAKE, SHUT OFF THE ENGINE AND EXIT THE SKID STEER.
3. REMOVE THE LYNCH PIN FROM THE BENT PIN AND MOVE THE SCARIFIER DOWN IN THE RECEIVER TUBE UNTIL THE HOLE IN THE SHANK OF THE SCARIFIER LINES UP TO THE FIRST HOLE OF THE RECEIVER TUBE.
4. WITH THE HOLES LINED UP, INSERT THE BENT PIN AND SECURE WITH THE LYNCH PIN. REPEAT THIS PROCESS FOR THE REMAINING SCARIFIERS TO BE ADJUSTED.

THE DEPTH THAT SR2 WILL WORK THE GROUND IS CONTROLLED BY THE POSITION OF THE SCARIFIERS IN THE RECEIVER SLOT. MOVE THE SCARIFIERS DOWN AS NEED TO WORK THE GROUND DEEPER, OR RAISE THE SCARIFIERS AS NEEDED TO WORK THE GROUND LESS. BELOW IS INFORMATION ON CHECKING THE DEPTH OF THE SCARIFIERS TO ENSURE THEY ARE OPERATING AT THE PROPER DEPTH.

5. TRANSPORT THE SR2 TO AN AREA WHERE THE ATTACHMENT WILL BE USED.
6. USING THE SKID STEER BOOM LOWER THE SR2 DOWN UNTIL THE SCARIFIERS TOUCH THE GROUND.
7. SLOWLY BACK UP THE SKID STEER WHILE LOWERING THE SR2 UNTIL THE WHEELS AND FINISH RAKE OF THE SR2 TOUCH THE GROUND.
8. WITH THE WHEELS OF THE SR2 TOUCHING THE GROUND, CONTINUE TO BACK UP 4-5’ TO ENSURE THE FULL DEPTH OF THE SCARIFIERS IS REACHED.
9. STOP THE SKID STEER, SET THE PARKING BRAKE, SHUT OFF THE ENGINE AND EXIT THE SKID STEER.
10. CHECK TO MAKE SURE THE DESIRED WORKING DEPTH FOR THE SCARIFIERS IS BEING REACHED. IF THE DEPTH OF THE SCARIFIERS IS TOO DEEP/SHALLOW, ADJUST THE DEPTH OF THE SCARIFIERS AND REPEAT STEPS 5-10 OF THIS SECTION TILL THE PROPER DEPTH IS REACHED. MAKE SURE TO CHECK THE DEPTH OF THE SCARIFIERS AFTER EVERY ADJUSTMENT.

THE WHEELS OF THE SR2 CAN ALSO BE REMOVED TO ALLOW THE SCARIFIERS TO PENETRATE THE GROUND EVEN MORE. THE WHEELS OF THE SR2 ALLOW THE SR2 TO WORK AT A MORE CONSISTENT DEPTH. IF DEPTH BELOW NORMAL OPERATING DEPTH IS DESIRED, THEN REMOVING THE WHEELS WILL ALLOW THE OPERATOR TO REACH THAT DEPTH. TO REMOVE THE WHEELS FROM THE SR2 FOLLOW THESE INSTRUCTIONS:

11. RAISE THE SR2 OFF THE GROUND UNTIL THE FINISH RAKE IS ABOUT 5”-6” OFF THE GROUND.

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12. SET THE PARKING BRAKE, SHUT OFF THE ENGINE AND EXIT THE SKID STEER.

13. REMOVE THE BENT PIN AND LYNCH PIN FROM THE MOUNTING TUBE LOCATED UNDER THE FRAME OF THE SR2 BEHIND THE WHEEL.

14. WITH BENT PIN REMOVED REMOVE WHEEL AND HUB ASSEMBLY FROM THE MOUNTING TUBE. THE WHEEL AND HUB ASSEMBLY SHOULD BE STORED IN A SAFE LOCATION TO PREVENT ANY DAMAGE TO THE WHEEL AND HUB ASSEMBLY. REVERSE THIS PROCESS TO MOUNT THE WHEELS BACK ONTO THE SR2.

FOLLOW STEPS 1-10 OF THIS SECTION TO SET THE DEPTH OF THE SCARIFIERS AFTER REMOVING OR ATTACHING THE WHEELS TO/FROM THE SR2. SETTING UP THE SR2 FOR OPERATIONS WITH HYDRAULIC SCARIFIERS –

HOOKING UP THE HYDRAULIC SCARIFIERS:

1. ATTACH THE SR2 TO THE SKID STEER. FOR INSTRUCTIONS ON ATTACHING THE SR2 TO THE SKID STEER REFER TO THE “ATTACHING THE SR2 TO A SKID STEER” ON PAGE 7, OR REFER TO THE OWNER’S MANUAL FOR THE SKID STEER.

2. WITH THE SR2 ATTACHED TO THE SKID STEER, AND RESTING FIRMLY ON THE GROUND; SET THE PARKING BRAKE, SHUT OFF THE ENGINE AND EXIT THE SKID STEER.

3. HOOK THE ENDS OF THE SR2 HYDRAULIC HOSES INTO THE PROPER HYDRAULIC PORT ON THE SKID STEER. THE HYDRAULIC HOSES COME WITH STANDARD MALE/FEMALE HYDRAULIC FITTINGS. SOME SKID STEER MODELS MAY REQUIRE PROPRIETARY HYDRAULIC FITTINGS, IF YOUR SKID STEER REQUIRES SPECIFIC HYDRAULIC FITTINGS PLEASE SEE YOUR LOCAL DEALER FOR NEW FITTINGS.

4. WITH THE HYDRAULIC HOSES ATTACHED AND FULLY SEATED, ENTER THE SKID STEER, FASTEN THE SEAT BELT, AND START THE ENGINE.

5. CYCLE THE HYDRAULICS ON THE SR2 TILL THE SCARIFIERS MOVE FREELY WHEN THE HYDRAULIC CONTROLS ARE OPERATED. ****NOTE TO OPERATOR:** CHECK THE HYDRAULIC FLUID LEVEL AFTER CYCLING THE SR2 HYDRAULICS TO ENSURE THE RESERVOIR STILL HAS A SUFFICIENT LEVEL OF FLUID.

SETTING SCARIFIER DEPTH WITH HYDRAULIC SCARIFIERS:

1. TRANSPORT THE SR2 TO AN AREA WHERE THE ATTACHMENT WILL BE USED.

2. LOWER THE SR2 UNTIL THE WHEELS AND FINISH RAKE TOUCH THE GROUND AT THE SAME TIME. THE SR2 MAY NEED TO BE BACKED UP SLIGHTLY TO ALLOW THE SCARIFIERS TO PENETRATE THE SURFACE WITH THE HYDRAULIC SCARIFIERS ATTACHED.

3. USING THE HYDRAULIC CONTROLS LOWER THE SCARIFIERS DOWN SLOWLY, AND IN NO MORE THAN 1” ADJUSTMENTS AT A TIME; WHILE BACKING UP WITH THE SKID STEER. ONCE THE DEPTH IS SET CONTINUE TO BACK UP AN ADDITION 5-6’.

4. STOP THE SKID STEER, SET THE PARKING BRAKE, SHUT OFF THE ENGINE AND EXIT THE SKID STEER.

5. CHECK TO MAKE SURE THE DESIRED WORKING DEPTH FOR THE SCARIFIERS IS BEING REACHED. IF THE DEPTH OF THE SCARIFIERS IS TOO DEEP/SHALLOW, ADJUST THE DEPTH OF THE SCARIFIERS AND REPEAT STEPS 1-4 OF THIS SECTION TILL THE PROPER DEPTH IS REACHED. MAKE SURE TO CHECK THE DEPTH OF THE SCARIFIERS AFTER EVERY ADJUSTMENT.

THE WHEELS OF THE SR2 CAN ALSO BE REMOVED TO ALLOW THE SCARIFIERS TO PENETRATE THE GROUND EVEN MORE. THE WHEELS OF THE SR2 ALLOW THE SR2 TO WORK AT A MORE CONSISTENT DEPTH. IF DEPTH BELOW NORMAL OPERATING DEPTH IS DESIRED, THEN REMOVING THE WHEELS WILL ALLOW THE OPERATOR TO REACH THAT DEPTH. TO REMOVE THE WHEELS FROM THE SR2 FOLLOW THESE INSTRUCTIONS:

6. RAISE THE SR2 OFF THE GROUND UNTIL THE TIRES ARE ABOUT 5”-6” OFF THE GROUND.

7. SET THE PARKING BRAKE, SHUT OFF THE ENGINE AND EXIT THE SKID STEER.

8. REMOVE THE BENT PIN AND LYNCH PIN FROM THE MOUNTING TUBE LOCATED UNDER THE FRAME OF THE SR2 BEHIND THE WHEEL.

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9. WITH BENT PIN REMOVED REMOVE WHEEL AND HUB ASSEMBLY FROM THE MOUNTING TUBE. THE WHEEL AND HUB ASSEMBLY SHOULD BE STORED IN A SAFE LOCATION TO PREVENT ANY DAMAGE TO THE WHEEL AND HUB ASSEMBLY. REVERSE THIS PROCESS TO MOUNT THE WHEELS BACK ONTO THE SR2.

FOLLOW STEPS 1-5 OF THIS SECTION TO SET THE DEPTH OF THE SCARIFIERS AFTER REMOVING OR ATTACHING THE WHEELS TO/FROM THE SR2.

USING THE SR2 FINISH RAKE –

THE FINISH RAKE ON THE SR2 CAN BE USED AS A INDEPENDENT FEATURE FOR USE ON JOBS TO DISTRIBUTE LOOSE MATERIAL. TO USE THE FINISH RAKE AS AN INDEPENDENT FEATURE FOLLOW THE FOLLOWING PROCEDURE:
SMOOTHING OUT MATERIAL WITH THE FINISH RAKE:

1. WITH THE SR2 ATTACHED TO THE SKID STEER, TRANSPORT THE SR2 TO AN AREA WHERE THE MATERIAL HAS BEEN BROKEN UP USING THE SCARIFIERS ON THE SR2.
2. LIFT THE SR2 USING THE BOOM, AND TILT THE SR2 SO THAT THE FINISH RAKE IS ANGLED BELOW THE WHEELS OF THE SR2.
3. LOWER THE SR2 DOWN SO THAT THE FINISH RAKE REST FIRMLY ON THE SURFACE. FOR AREAS WITH UNEVEN SURFACES THE BOOM MAY NEED TO BE LOWERED OR RAISED TO PREVENT EXCESS MATERIAL FROM BUILDING UP, OR TO ALLOW FOR MATERIAL TO CONTINUE TO BE MOVED.
4. SLOWLY BACK UP WITH THE SKID STEER ALLOWING THE FINISH RAKE TO MOVE THE MATERIAL.
5. TO GIVE THE JOB A FINISHED LOOK SLOWLY RAISE THE BOOM AS THE SKID STEER MOVES BACKWARD TO ALLOW THE MATERIAL TO FEATHER OUT OVER AN AREA.

PUSHING MATERIAL WITH THE FINISH RAKE:

****NOTE TO OPERATOR:** THE SR2 CAN BE USED TO PUSH MATERIAL INTO AN AREA. ALWAYS ENSURE THE MATERIAL HAS BEEN LOOSENED PRIOR TO PUSHING MATERIAL, AND NEVER PUSH MATERIAL INTO AN AREA WHERE OBSTACLES MAY BE HIDDEN, OR OUT OF OPERATOR VIEW TO PREVENT DAMAGE TO THE SR2 OR PROPERTY.

1. WITH THE SR2 ATTACHED TO THE SKID STEER, TRANSPORT THE SR2 TO AN AREA WHERE THE MATERIAL HAS BEEN BROKEN UP USING THE SCARIFIERS ON THE SR2.
2. LIFT THE SR2 USING THE BOOM, AND TILT THE SR2 SO THAT THE FINISH RAKE IS ANGLED BELOW THE WHEELS OF THE SR2.
3. LOWER THE SR2 DOWN SO THAT THE FINISH RAKE RESTS FIRMLY ON THE SURFACE OF THE MATERIAL.
4. SLOWLY PUSH FORWARD ALLOWING THE MATERIAL TO MOVE FORWARD WITH THE SR2.
5. ONCE THE MATERIAL IS MOVED INTO THE AREA WHERE IT IS NEEDED, RAISE THE BOOM AND TILT THE SR2 FORWARD TO ALLOW THE EXCESS MATERIAL TO BE DEPOSITED INTO THE AREA.

MAINTENANCE –

- CHECK HARDWARE DAILY TO ENSURE THAT NUTS AND BOLTS ARE TIGHT, AND THAT PINS ARE PROPERLY SECURED. IF ANY HARDWARE IS FOUND TO BE DAMAGED REPLACE HARDWARE PRIOR TO OPERATING THE SR2
- THE HUBS WILL NEED TO BE REPACKED EVERY 6 MONTHS. ABI RECOMMENDS USING A HI-TEMP GREASE FOR PACKING THE BEARINGS INSIDE THE HUBS.
- WITH THE HYDRAULIC SCARIFIER OPTION: CHECK HYDRAULIC FLUID LEVELS DAILY.
- WITH THE HYDRAULIC SCARIFIER OPTION: CHECK ALL HYDRAULIC HOSES DAILY FOR DAMAGE OR LEAKS. REPLACE ANY DAMAGED HOSES PRIOR TO OPERATING THE SR2.

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For additional information on this equipment, or to order replacement parts, please contact our Customer Support Team at 877-788-7253 to speak with one of our representatives.

Additional support videos are available at the ABI Support Page under each tool.

Warranty and return policy information can also be found on the ABI Support Page under each tool. For additional questions regarding warranty or return policy, please contact our Customer Support Team at 877-788-7253 to speak with one of our representatives.

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