



# Rammer Rebuild Program



## 5 Reasons to Choose A Rammer Rebuild

Your hammer works hard and with the proper maintenance you can extend the life of your equipment with a lower cost than buying new. Cost savings isn't the only benefit of a Certified Rammer Rebuild...

1

### Expertise and Knowledge

Rammer's factory trained technicians know your hammer inside and out; providing the best and most in depth evaluation and rebuild possible.

2

### Complete Evaluation and Estimation

Rammer will provide an evaluation and estimation of your hammer, including the current condition and specs of key parts along with images so you can see exactly what we see. Your evaluation will also come with a complete list of parts to be replaced, both required and optional, so you can make the decision that best fits you.

3

### Quality

Your rebuild will consist of only genuine Rammer parts, ensuring your hammer is rebuilt to the highest standard of parts; ensuring performance and safety.

4

### Environmentally Friendly & Cost Effective

Rammer prioritizes eco-friendly practices and materials. By rebuilding, instead of buying new, you help contribute to sustainability efforts for the environment and keep your wallet happy in the process.

5

### Warranty

Each Rammer Certified rebuilt hammer comes with up-to a 6 month warranty on any rebuilt or replaced part.

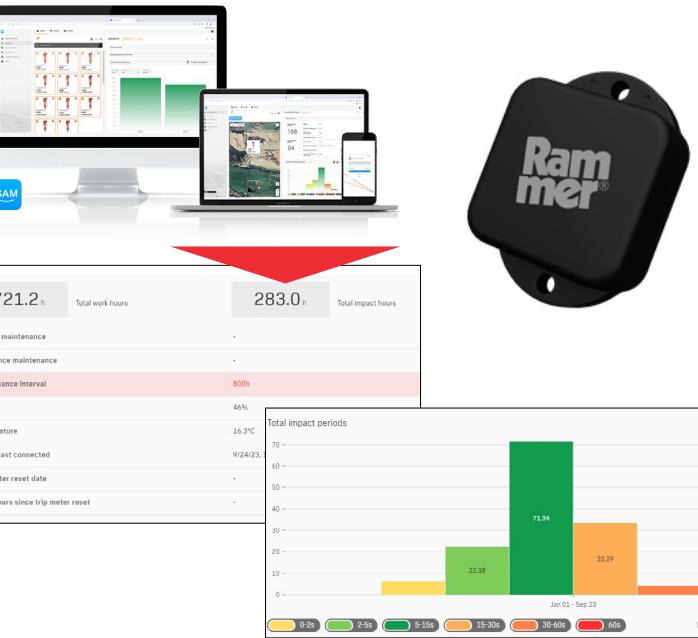
Option	Description	Services	Cost
Rebuild	It is recommended your hammer receives a complete rebuild every 800 working hours in order to continue safe and proper operation. Your hammer will be thoroughly tested prior to return.	<ul style="list-style-type: none"> <li>• Complete tear down and inspection of hammer</li> <li>• Tested in our state-of-the-art test booth</li> <li>• Seal set replacement</li> <li>• All major components will be inspected to manufacturers specification</li> </ul>	<ul style="list-style-type: none"> <li>• \$500 evaluation <sup>1</sup></li> <li>• \$150 an hour for labor</li> <li>• plus parts costs</li> </ul>
Repair	When your hammer isn't hitting like it should, we will inspect and provide an estimate for repair. Please provide details on current issues.	<ul style="list-style-type: none"> <li>• Inspection and troubleshooting directed at the area of concern</li> </ul>	<ul style="list-style-type: none"> <li>• \$500 evaluation <sup>1</sup></li> <li>• \$150 an hour for labor</li> <li>• plus parts costs</li> </ul>
Refresh	Re-painted hammer with fresh decals.	<ul style="list-style-type: none"> <li>• Paint &amp; Decals <sup>2</sup></li> </ul>	See chart on next page
RD3	All the info at half the cost! Receive 50% of a RD3 unit and access to SAM; allowing you to see real time and historical data of your hammer's usage, maintenance, and location.	<ul style="list-style-type: none"> <li>• Installation of RD3 unit on hammer</li> <li>• Hammer setup in SAM</li> </ul>	<ul style="list-style-type: none"> <li>• 50% off your dealer discounted price</li> </ul>

<sup>1</sup>A non-refundable \$500 evaluation fee will be credited toward the rebuild/repair cost. If rebuild/ repairs are not approved, the \$500 fee and return shipping will be invoiced

<sup>2</sup>Safety decals are required and will be included in any service.

**NOTE:** Any hammer evaluation & estimation not approved after 30 days will be returned to you as-is (completely unoperational) or can be recycled by Rammer with approval.

## RD3 and SAM Technology



SAM is a digital assistant designed specifically for team members responsible for running daily operations. It brings together people, activities, and data in an easy-to-use seamless collaborative tool that powers tomorrow's data-driven operations.

View service history records in SAM with one click and ensure secure and reliable breaking operations. Long working life for your hammer and investment that is taken care of – data and SAM are your answer.

Rammer's remote monitoring device RD3 gathers data and SAM makes the data easily accessible - anywhere, any time.

## Our Easy, Hassle-Free Program

### ► "It's fast and easy to submit your request online!"

Scan the QR code or to get started click [HERE](#)

Once your request is submitted you will be provided with a case number, address, and all required information to ship with your hammer. Transportation to Rammer will be your responsibility and expense. <sup>3</sup>

### ► We'll take it from there!

Upon receiving your hammer, Rammer will perform your selected services and email a detailed evaluation and estimation. If the estimate aligns with the **pre-approved amount**, repairs will proceed automatically.

### ► Once the work is completed

As soon as your hammer is finished, Rammer will manage the transportation and return of the hammer to the address stated on the submission form at **no cost to you!**



SCAN TO START

Model	Pre-Approved Standard Rebuild	Refresh Paint & Decals
555	\$3,500	\$400
777	\$4,000	
999	\$4,500	\$500
1322	\$7,000	
1655	\$7,000	\$700
2166	\$8,000	
2577	\$10,000	
3288	\$14,000	\$1000
4099	\$15,000	
5011	\$18,000	
9033	\$26,000	\$1500

**Our PRE-APPROVED COSTS keep the repairs moving so we can get you back to work faster!**



<sup>3</sup>Hammers arriving without the required information may be rejected and returned at your expense.

Rammer®

# Our New Rammer Certified Hammer Evaluation Form Keeps it Simple!

**Rammer**

Case Information																																																																	
Case	R0001	Dealer	John Doe Hammers																																																														
Technician	Ricky	Date	12/6/2023																																																														
Order		Discount	20%																																																														
Serial																																																																	
Evaluation																																																																	
Okay At This Time (100% to 50% life left) May Need Future Attention (49% to 25% life left) Requires Immediate Attention (25% to 0% life left)																																																																	
Not Applicable Bid Not Receive																																																																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Component</th> <th>Comment</th> </tr> </thead> <tbody> <tr><td>Housing</td><td></td></tr> <tr><td>Hoses</td><td>ok to reuse. Spring guard installed</td></tr> <tr><td>Bracket</td><td></td></tr> <tr><td>Tool</td><td>tool still has life left. Optional to</td></tr> <tr><td>Lifting Eye</td><td></td></tr> <tr><td>Upper Bushing</td><td>beyond spec. needs replaced</td></tr> <tr><td>Lower Bushing</td><td>first 3 rings are worn. Needs rep. membrane still had charge. But +</td></tr> <tr><td>Accumulator</td><td></td></tr> <tr><td>Valve Body</td><td></td></tr> <tr><td>Seat Carrier</td><td></td></tr> <tr><td>Cylinder</td><td>heavy scoring lower area, ok to r</td></tr> <tr><td>Piston</td><td>scoring lower area. Ok to reuse.</td></tr> <tr><td>Front Head</td><td></td></tr> <tr><td>Tie Rods</td><td>rods &amp; nuts ok .</td></tr> <tr><td>Wear Pads</td><td>all 4 pads ok.</td></tr> <tr><td>Shoulder Pads</td><td>both pads are severely damaged.</td></tr> <tr><td>Top Buffer</td><td>right at min spec. also starting to</td></tr> <tr><td>Tool Retaining Pins</td><td>warped both need replaced.</td></tr> <tr><td>Tool Retaining Pin Plugs/Rings</td><td>worn down. Replace with new lo</td></tr> <tr><td>Bushing Retaining Pin</td><td></td></tr> <tr><td>Bushing Retaining Pin Plugs/Rings</td><td></td></tr> <tr><td>Side Shields</td><td>both torn needs replaced.</td></tr> <tr><td>Mounting Hardware</td><td>all bolts need replaced. Had to t</td></tr> <tr><td>Greaser</td><td>shaker lube installed. Tube ok, b</td></tr> <tr><td>Tool Seal</td><td>torn needs replaced</td></tr> <tr><td>Thrust Ring</td><td>ok to reuse. Spring guard installed</td></tr> <tr><td>Quick Disconnects</td><td></td></tr> <tr><td>Hose Plugs</td><td></td></tr> <tr><td>Flange Adapters</td><td></td></tr> <tr><td>R03</td><td>Battery Life</td></tr> </tbody> </table>				Component	Comment	Housing		Hoses	ok to reuse. Spring guard installed	Bracket		Tool	tool still has life left. Optional to	Lifting Eye		Upper Bushing	beyond spec. needs replaced	Lower Bushing	first 3 rings are worn. Needs rep. membrane still had charge. But +	Accumulator		Valve Body		Seat Carrier		Cylinder	heavy scoring lower area, ok to r	Piston	scoring lower area. Ok to reuse.	Front Head		Tie Rods	rods & nuts ok .	Wear Pads	all 4 pads ok.	Shoulder Pads	both pads are severely damaged.	Top Buffer	right at min spec. also starting to	Tool Retaining Pins	warped both need replaced.	Tool Retaining Pin Plugs/Rings	worn down. Replace with new lo	Bushing Retaining Pin		Bushing Retaining Pin Plugs/Rings		Side Shields	both torn needs replaced.	Mounting Hardware	all bolts need replaced. Had to t	Greaser	shaker lube installed. Tube ok, b	Tool Seal	torn needs replaced	Thrust Ring	ok to reuse. Spring guard installed	Quick Disconnects		Hose Plugs		Flange Adapters		R03	Battery Life
Component	Comment																																																																
Housing																																																																	
Hoses	ok to reuse. Spring guard installed																																																																
Bracket																																																																	
Tool	tool still has life left. Optional to																																																																
Lifting Eye																																																																	
Upper Bushing	beyond spec. needs replaced																																																																
Lower Bushing	first 3 rings are worn. Needs rep. membrane still had charge. But +																																																																
Accumulator																																																																	
Valve Body																																																																	
Seat Carrier																																																																	
Cylinder	heavy scoring lower area, ok to r																																																																
Piston	scoring lower area. Ok to reuse.																																																																
Front Head																																																																	
Tie Rods	rods & nuts ok .																																																																
Wear Pads	all 4 pads ok.																																																																
Shoulder Pads	both pads are severely damaged.																																																																
Top Buffer	right at min spec. also starting to																																																																
Tool Retaining Pins	warped both need replaced.																																																																
Tool Retaining Pin Plugs/Rings	worn down. Replace with new lo																																																																
Bushing Retaining Pin																																																																	
Bushing Retaining Pin Plugs/Rings																																																																	
Side Shields	both torn needs replaced.																																																																
Mounting Hardware	all bolts need replaced. Had to t																																																																
Greaser	shaker lube installed. Tube ok, b																																																																
Tool Seal	torn needs replaced																																																																
Thrust Ring	ok to reuse. Spring guard installed																																																																
Quick Disconnects																																																																	
Hose Plugs																																																																	
Flange Adapters																																																																	
R03	Battery Life																																																																
Comments <small>Upper bushing is way beyond max spec. needs replaced. Thrust ring ok. Shaker lube/grease block needs replaced. Tool is slightly in spec. will add to eval but optional to replace. Hoses look ok to reuse. Spring guard seems to be ok. Will add an upgrade to R03. will need to drill 2 holes in housing to attach R03. Unfortunately, Rammer does not have a lube system. Will need to purchase entire lube system if customer decides to replace the block.</small>																																																																	
This estimate is not guaranteed. It is an approximation based on parts recommended after change after parts are added or removed after review. A finalized quote can be sent by request.																																																																	

**Rammer**

QTY	Part Number	Description	Dealer Cost	Required	Optional	Warranty
1	165464	SEAL KIT 4099E, 4099	\$ 1,272.80	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	160008	TOOL BUSHING LOWER 4099	\$ 1,834.40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	160009	TOOL BUSHING UPPER 4099E 4099	\$ 1,033.60	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	160020	TOOL RETAINER PIN 4099E 4099	\$ 1,081.60	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	172307	ACCUMULATOR MEMBRANE 3890 4099	\$ 190.40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	173682	RETAINING PIN 4099	\$ 208.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	104137	BUFFER TOP 4099 E 4511 4510T	\$ 2,408.80	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	104068	PAD 4099E 4511 3088T	\$ 1,166.40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	RD3-FACE	RAMDATA III SENSOR & HARDWARE	\$ 422.40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	901464	LIFTING EYEBOLT M36	\$ 194.40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	901465	HEX HD CAP SCR M36-4.00	\$ 101.60	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	160558	SEAL 4099	\$ 201.60	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	952009	CABLE TIE	\$ 33.60	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28	90521	WASHER M36	\$ 207.20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	90520	HEX HD CAP SCR M36-4.00	\$ 627.20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	90519	HEX NUT M36	\$ 302.40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	105780	SHIELD PLATE 4099E 4511	\$ 918.40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	160482	RUBBER RING 4099E 4099	\$ 92.80	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	170456	LABEL SET 4099 W/ SAFETY LBL	\$ 171.20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	818676	PRESURE (D TAG	\$ 9.80	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	657837	DECAL TOOL SHARPENING (22")	\$ 6.60	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	578742	DECAL PROPS6 WARNING (LARGE)	\$ 5.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	991	4099E 4099 CHISEL 1450MM	\$ 3,476.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	575532	BREAKERLUBE HML PUMP (500CC DN)	\$ 1,563.20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Rammer**



4099R20248  
tool, hoses, brkt



upper bushing is beyond max spec needs replaced



grease block severely damaged highly recommend replacing



1st shoulder pad also damaged under spec both never replaced



2nd shoulder pad also damaged under spec both never replaced

This estimate is not guaranteed. It is an approximation based on parts recommended after change after parts are added or removed after review. A finalized quote can be sent by request.



SCAN TO START

1214 Marquette St. Cleveland, OH 44114 • 216.431-2600 • Rammer.com