

RIDGID[®]

PRESSING

PRODUCT CATALOG



FEATURING
THE ALL-NEW
RP 251

BUILT FOR THOSE WHO KNOW[®]

When you work in the skilled trades, you leave your mark on every job you touch. Your reputation is built over time. Day by day, job by job.

When it's your name on the line, make sure our name is on your tool. For more than 100 years, we've built our legacy the same way you have — one job at a time. We make tools that stand up to the toughest challenges and last long enough for you to pass them down to the next generation. We deliver a better way to work.

It's more than our promise. We guarantee it.



TABLE OF CONTENTS

MINI		10	RP 115 MINI PRESS TOOL
		11	MINI JAWS FOR PROPRESS® OR PUREFLOW®
COMPACT		12	RP 251 PRESS TOOL
		14	COMPACT JAWS FOR PROPRESS, PUREFLOW, MEGAPRESS®, ASTM F 1807, AND RLS®
		15	TIGHT ACCESS RINGS FOR PROPRESS OR MEGAPRESS
STANDARD		16	RP 350 PRESS TOOL
		17	RP 351 PRESS TOOL
		18	STANDARD JAWS FOR PROPRESS OR PUREFLOW
		19	TIGHT ACCESS RINGS FOR PROPRESS
		20	RINGS FOR PROPRESS XL-C®
		21	STANDARD JAWS AND TIGHT ACCESS RINGS FOR MEGAPRESS
		22	RP 342-XL PRESS TOOL
		23	PRESS BOOSTER
EXTENDED		24	STRUTSLAYR® STRUT SHEAR HEAD
		25	PRESS SNAP® SOIL PIPE CUTTER
		26	MANUAL PRESS TOOLS
		27	TUBING CUTTERS
		28	PIPE/TUBING CUTTING AND PREPARATION
		29	RIDGID LINK™
		29	

PRESS CONFIDENTLY. PRESS WITH THE BEST.

RIDGID® press tools save you time and money by delivering reliable performance press after press. Every generation of press tools works harder – and smarter – than the last. We are constantly working to reduce in-use tool weight while increasing overall performance. That's why we are the #1 press tool manufacturer since 1999. **RIDGID: BUILT FOR THOSE WHO KNOW.®**

RIDGID
25
YEARS OF INNOVATION
IN PRESSING




LOWER TOTAL
INSTALLATION COST.


WATERTIGHT
CONNECTIONS
IN SECONDS.


PRESS CONNECTIONS
ON A "WET" SYSTEM.


NO OPEN FLAMES.
NO BURN PERMITS.
NO ONSITE FIRE WATCH.


REDUCES VITAL
EQUIPMENT SHUTDOWNS.

#1 IN NORTH AMERICA

RIDGID® revolutionized the North American market by introducing press technology in 1999. Since then, RIDGID has become the most recognizable and trusted brand for press tools. Through years of dedication to delivering a better way to work, RIDGID stands as the #1 pressing platform in North America.

RUGGED DURABILITY.

RIDGID tools are tested under the harshest conditions to ensure that each tool will work properly in any environment. RIDGID designers, engineers and testers work closely to deliver durable products that offer quality in every press. Rigorous lab testing ensures that every RIDGID press tool is ready for even the toughest of jobs.

PURPOSE-BUILT.

RIDGID® remains the #1 press tool in North America due to constant innovation. They introduced the first lithium-ion battery for pressing, the first soil pipe cutter actuated by a press tool, and the first tools for pressing iron pipe. RIDGID continued its tradition of purpose-built innovations with the RP 342-XL, the press tool that presses any size and material pipe that can currently be pressed. We then upped our game again with the RP 350 and 351's ergonomic design — letting you press in tight spaces, while its brushless motor delivers 100,000+ cycles.

SMALLER. FASTER. SMARTER.

Every generation of RIDGID press tools works harder and smarter than the last. The RP 115 is the smallest, lightest press tool on the market, while still packing big performance. The RP 251's compact, lightweight profile lets you work in difficult jobsite conditions with ease. It is equipped with Bluetooth® connectivity so it can interface with RIDGID Link™, an app that shares valuable insights about the tool.

#1 IN PRESS TOOLS FOR 25 YEARS.

RIDGID® press tools are unsurpassed in making quick and reliable connections on copper, carbon steel, stainless steel, copper refrigeration, and PEX tubing. No open flames. No mess. Just secure connections in less than five seconds — wet or dry.

KEY FEATURES

- FLAMELESS SYSTEM
- FASTER CONNECTIONS
- ALL-DAY POWER



WHICH TOOL IS RIGHT FOR ME?

	MINI (RP 115) PAGES 10-11	COMPACT (RP 251) PAGES 12-13	STANDARD (RP 350 and RP 351) PAGES 16-17	EXTENDED (RP 342-XL and Press Booster**) PAGES 22-23
PEX	½" – ¾"	½" – 1½"	½" – 2"	½" – 2"
Copper / Stainless	½" – ¾"	½" – 1¼"	½" – 4"	½" – 4"
Carbon Steel	N/A	½" – 1"	½" – 2"*	½" – 4"
Copper Refrigeration	N/A	¼" – 1⅜"	N/A	N/A

RESIDENTIAL










COMMERCIAL

INDUSTRIAL AND MARINE

RIDGID

















PRESSING CROSS REFERENCE GUIDE

COMPACT TOOL APPLICATIONS

		TUBING		PIPE		PEX	
RP 251		Copper	Stainless Steel	Stainless Steel	Carbon Steel		
JAWS						 PureFlow® Jaws 3/8" - 1 1/2" <i>Cat. #'s</i> 1/4" - 17003; 1/2" - 17008; 5/8" - 19813; 3/4" - 17013; 1" - 17018; 1 1/4" - 22683; 1 1/2" - 22688	
	RLS® Jaws 1/4" - 1 3/8" <i>Cat. #'s</i> 1/4" - 55108; 5/16" - 55113; 3/8" - 55118; 1/2" - 55123; 5/8" - 55128; 3/4" - 55133; 7/8" - 55138R; 1 1/8" - 55143; 1 3/8" - 55148		ProPress® Jaws 1/2" - 1 1/4" <i>Cat. #'s</i> 1/2" - 16958; 3/4" - 16963; 1" - 16978; 1 1/4" - 31228		MegaPress® Jaws 1/2" - 1" <i>Cat. #'s</i> 1/2" - 48433; 3/4" - 48438; 1" - 48443		 ASTM F 1807 Jaws 1/2" - 1 1/4" <i>Cat. #'s</i> 1/2" - 22958; 3/4" - 22968; 1" - 22973; 1 1/4" - 22978
RINGS + RING ACTUATORS	C1 Actuator 1/2" - 1 1/4" <i>Cat. #</i> 26163 						
	 ProPress Rings 1/2" - 1 1/4" <i>Cat. #'s</i> 1/2" - 27998; 3/4" - 28003; 1" - 28008R; 1 1/4" - 28013		 MegaPress Rings 1/2" - 3/4" <i>Cat. #'s</i> 1/2" - 48448; 3/4" - 48453				
(For use with BOTH the Compact Tool C1 Actuator and the V1 Actuator)							
BATTERY PLATFORM	12V Battery and Charger <i>Cat. #'s</i> 2.5 Ah Battery - 55183; 12V Battery Charger - 55193 						
	*Maximum Battery pack voltage (V Max) is 12V, the nominal voltage is 10.8V. Max V represents the open circuit battery voltage measured on a fully charged battery without a workload.						

*Maximum Battery pack voltage (V Max) is 12V, the nominal voltage is 10.8V. Max V represents the open circuit battery voltage measured on a fully charged battery without a workload.

STANDARD AND EXTENDED TOOL APPLICATIONS

RP 351		STANDARD AND EXTENDED TOOL APPLICATIONS					
RP 342-XL		TUBING		PIPE		PEX	STANDARD PRESS TOOL APPLICATIONS
		Copper	Stainless Steel	Stainless Steel	Carbon Steel		
RP 350	JAWS	 ProPress® Jaws ½" - 2" <i>Cat. #'s ½" - 76652; ¾" - 76657; 1" - 76662; 1¼" - 76667; 1½" - 76672; 2" - 76677</i>		 MegaPress® Jaws ½" - 1" <i>Cat. #'s ½" - 37958; ¾" - 37963; 1" - 37968</i>		 PureFlow® Jaws ½" - 2" <i>Cat. #'s ½" - 22653 ¾" - 22658 ¾" - 22663 1" - 22668 1¼" - 22673 1½" - 22678 2" - 35343</i>	 Press Snap® Cutter Cat. # 34403R (Provides a fast and easy way to cut 1½" - 4" cast iron soil pipe)
		 V1 Actuator ½" - 1¼" <i>Cat. # 28033</i>					
RINGS + RING ACTUATORS		 ProPress Rings ½" - 1¼" <i>Cat. #'s ½" - 27998; ¾" - 28003; 1" - 28008R; 1¼" - 28013</i>		 MegaPress Rings ½" - ¾" <i>Cat. #'s ½" - 48448; ¾" - 48453</i>			 STRUTSLAYR® Cat. # 64118 (Delivers a Fab Shop quality cut on 1⅝" x 1⅝" and 1⅝" x 1⅜" struts)
	(For use with BOTH the V1 Actuator and Compact Tool C1 Actuator)						
	 V2 Actuator 1¼" - 4" <i>Cat. # 21878</i>						
	 ProPress Rings 1½" - 2" <i>Cat. # 1½" - 28018; 2" - 28023</i> (For use with the V2 Actuator)	 MegaPress Rings 1" - 2" <i>Cat. #'s 1" - 66133; 1¼" - 37973; 1½" - 37978; 2" - 37983</i> (For use with the V2 Actuator)					
	 ProPress XL-C® Rings 2½" - 4" <i>Cat. #'s 2½" - 20543; 3" - 20548; 4" - 20553</i> (For use with the V2 Actuator)						
BATTERY PLATFORM				 Press Booster Cat. # 60658 <i>60638 Press Booster Kit</i> (For 2½" - 4" carbon steel pipe and for use with RIDGID Standard Press Tools only)			
			 MegaPress XL Rings 2½" - 4" <i>Cat. #'s 2½" - 60643; 3" - 60648; 4" - 60653</i> (Requires RP 342-XL or Press Booster)				
			 Viega® Z3 Actuator Cat. # 67818 (For use with the RP 342-XL only)				
		18V Battery and Charger <i>Cat. #'s 2.5 Ah LI Battery - 56513; 5.0 Ah LI Battery - 56518; 120V Charger - 64383; Set of 1 Battery/1 Charger + L10 - 66003; Set of 2 Batteries/1 Charger + L10 - 66013</i>					
							

800.769.7743
RIDGID.COM/PRESSING

PRESSING MINI PRESS TOOL

RP 115 MINI PRESS TOOL

CAPACITY: ½" TO ¾" (COPPER, STAINLESS STEEL AND PEX)

With the ability to press 75% of the fittings in the market, the RIDGID® 115 Mini Press Tool delivers quicker payback and maximum value on the job. A lightweight profile and 210° swivel ensures effortless operation and easy access in tight spots. With the RP 115, introducing pressing to your business has never been more accessible.

Kits

CATALOG NO.	DESCRIPTION	WEIGHT LB.
72553	RP 115 Battery Kit with ProPress® Jaws (½" – ¾")	10.4
72543	RP 115 Battery Kit with PureFlow® Jaws (½" – ¾")	10.4
72558	RP 115 Battery Kit with ProPress & PureFlow Jaws (½" – ¾")	14.8
72533	RP 115 Mini Press Tool Only	2.9
72538	RP 115 Battery Kit	6.2
75338	RP 115 Carrying Case Only	3.8

Specifications

- ▶ **WEIGHT**
Tool Only – 2.9 lbs.
Tool with Battery – 3.3 lbs.
Tool with Battery and Jaw – 5.5 lbs.
- ▶ **LENGTH**
Tool Only – 13"
Tool with Jaw – 14.6"
- ▶ **HEIGHT**
2.5"
- ▶ **HYDRAULIC RAM OUTPUT**
3,400 lbs. (15kN)
- ▶ **CYCLE TIME**
Standard ~3 seconds
- ▶ **SERVICE INTERVAL**
20,000 Cycles
- ▶ **POWER**
12V Advanced Lithium-ion 2.5 Ah Battery
- ▶ **OPERATING TEMPERATURE RANGE**
15° F to 104° F (-10° C to 40° C)
- ▶ **LIGHTING**
LED
- ▶ **210° HEAD SWIVEL**



MINI JAWS FOR PROPRESS® OR PUREFLOW® - ½" TO ¾" FOR USE WITH RP 115



ProPress for Copper and Stainless



PureFlow for PEX

Jaws For ProPress (Copper and Stainless)

CATALOG NO.	DESCRIPTION	WEIGHT LB.
72578	½" Mini Jaw for ProPress	2.2
72583	¾" Mini Jaw for ProPress	2.2

Jaws For PureFlow (PEX)

CATALOG NO.	DESCRIPTION	WEIGHT LB.
75343	½" Mini Jaw for PureFlow	2.2
72568	¾" Mini Jaw for PureFlow	2.2



PRESSING
COMPACT
PRESS TOOL

THE PRESSING TOOLS MORE PROFESSIONALS TRUST.

The most innovative and advanced compact tool on the market, the RIDGID® RP 251 is built to keep you moving.



**BRUSHLESS
MOTOR**

Increases efficiency
and durability



**360°
ENDLESS
HEAD SWIVEL**

Gets in and out of
tight spaces



**NO SCHEDULED
MAINTENANCE**

Reduces downtime



**MOST ADVANCED
LED INTERFACE
& LIGHTING**

Ensures accuracy in
low-light situations



COMPACT PRESS TOOL APPLICATIONS (*COMPATIBLE WITH RP 251)



**COMPACT
JAWS FOR
PUREFLOW®**



Page 14

**COMPACT JAWS AND
TIGHT ACCESS RINGS
FOR PROPRESS®**



Pages 14 & 15

**COMPACT JAWS
FOR RLS®**



Page 14

**COMPACT JAWS
AND TIGHT ACCESS
RINGS FOR MEGAPRESS®**



Pages 14 & 15

**COMPACT JAWS
FOR ASTM F 1807**



Page 14

RP 251 PRESS TOOL

CAPACITY: ½" TO 1¼" (COPPER AND STAINLESS STEEL); ½" TO 1½" (PEX); ½" TO 1¾" (REFRIGERATION GRADE COPPER); ½" TO 1" (CARBON STEEL)

The RIDGID® RP 251 Press Tool is the latest innovative tool in the RIDGID Compact Press Tool family. Its ergonomic design with forward-positioned trigger and SlimGrip™ handle allows for one-handed use to help you easily work overhead and in tight spaces. Get enhanced access and performance with features like a 360° head swivel, bright LEDs, and a brushless motor capable of over 60,000 press cycles.

CATALOG NO.	DESCRIPTION	WEIGHT LB.
78188	RP 251 Press Tool Only	6

Kits

CATALOG NO.	DESCRIPTION	WEIGHT LB.
78148	RP 251 Kit with ½" - 1¼" ProPress® Jaws	21.5
78158	RP 251 Kit with ½" - 1" ProPress Jaws	20.5
78168	RP 251 Kit with ½", ¾" and 1" PureFlow® Jaws	20.5
78178	RP 251 Kit without Jaws	12
78198	RP 251 Kit with ½" - 1¼" ProPress Rings and C1 Actuator	20
78208	RP 251 Kit with ½" - 1¼" ProPress Rings & Jaws and C1 Actuator	27
78218	RP 251 Kit with ½" - ¾" Rings with C1 Actuator	17
78228	RP 251 Kit with ½" - 1" MegaPress Jaws & Rings with C1 Actuator	24
78238	RP 251 Kit with ¾" - 1¾" RLS® Jaws	28.3
78248	RP 251 Kit with ¾" - 7/8" RLS Jaws	23.3

All RP 251 Kits include the RP 251, 2 12V Lithium-ion batteries, battery charger, and carrying case. (Excluding Press Tool Only Kit)

Accessories

CATALOG NO.	DESCRIPTION	WEIGHT LB.
78258	RP 251 Carrying Case Only	5.1
78478	RP 251 Carrying Case RLS	6.4
55183	12V Advanced Lithium-ion Battery	0.5
55193	12V Advanced Lithium-ion Battery Charger	1.5

Specifications

- **WEIGHT**
Tool Only – 3.6 lbs.
Tool with Battery – 4.2 lbs.
Tool with Battery and Jaw – 6.7 lbs.
- **LENGTH**
Tool Only – 13"
Tool with Jaw – 15.3"
- **HEIGHT**
4.3"
- **HYDRAULIC RAM OUTPUT**
5,400 lbs. (24kN)
- **CYCLE TIME**
~5 seconds
- **SERVICE INTERVAL**
60,000 Cycles
- **BATTERY**
12V Advanced Lithium-ion 2.5 Ah Battery
- **OPERATING TEMPERATURE RANGE**
15° F to 104° F (-10° C to 40° C)
- **PRESS PER CHARGE**
140+ Crimps Per Charge
- **LIGHTING**
LED Light Ring
- **360° HEAD SWIVEL**



12V Advanced Lithium-ion 2.5 Battery*



*Dependent upon pipe material, pipe size, and type of fitting.

COMPACT JAWS FOR PROPRESS®, PUREFLOW®, MEGAPRESS®, ASTM F 1807, & RLS®

FOR USE WITH RP 251, RP 240, RP 241, RP 210-B, RP 200-B, RP 100-B

Jaws For ProPress (Copper and Stainless) – ½" to 1¼"

CATALOG NO.	DESCRIPTION	WEIGHT LB.
16958	½" Jaw for ProPress	2.5
16963	¾" Jaw for ProPress	2.5
16978	1" Jaw for ProPress	2.5
31228	1¼" Jaw for ProPress	2.5



Copper and Stainless

Jaws For PureFlow (PEX) – ⅜" to 1½"

CATALOG NO.	DESCRIPTION	WEIGHT LB.
17003	⅜" Jaw for PureFlow	2.5
17008	½" Jaw for PureFlow	2.5
19813	⅝" Jaw for PureFlow	2.5
17013	¾" Jaw for PureFlow	2.5
17018	1" Jaw for PureFlow	2.5
22683	1¼" Jaw for PureFlow	2.5
22688	1½" Jaw for PureFlow	2.5



PEX for Viega® PureFlow

Jaws For MegaPress – ½" to 1"

CATALOG NO.	DESCRIPTION	WEIGHT LB.
48433	½" Jaw for MegaPress	3.0
48438	¾" Jaw for MegaPress	3.2
48443	1" Jaw for MegaPress	2.5
66983	Kit, ½", ¾", 1" Jaws for MegaPress	11.0



MegaPress

Jaws For ASTM F 1807 (PEX) – ½" to 1¼"

CATALOG NO.	DESCRIPTION	WEIGHT LB.
22958	½" Jaw for ASTM F 1807	2.7
22968	¾" Jaw for ASTM F 1807	2.4
22973	1" Jaw for ASTM F 1807	2.4
22978	1¼" Jaw for ASTM F 1807	3.1



ASTM F 1807 (PEX)

Jaws for RLS – ¼" to 1½"

CATALOG NO.	DESCRIPTION	WEIGHT LB.
55108	¼" Compact Jaw for RLS	2.5
55113	⅝" Compact Jaw for RLS	2.5
55118	¾" Compact Jaw for RLS	2.5
55123	½" Compact Jaw for RLS	2.5
55128	⅝" Compact Jaw for RLS	2.5
55133	¾" Compact Jaw for RLS	2.5
55138R	¾" Compact Jaw for RLS	2.5
55143	1½" Compact Jaw for RLS	2.5
55148	1¼" Compact Jaw for RLS	2.5



RLS (Copper Refrigeration)

TIGHT ACCESS RINGS FOR PROPRESS® OR MEGAPRESS®

FOR PROPRESS COPPER, STAINLESS STEEL AND CARBON STEEL FITTINGS

- ▶ V1 and V2 Kits are designed for RIDGID® Standard Press Tools (RP 350, RP 351, RP 342-XL, RP 340, 320-E, CT400)
- ▶ C1 Compact Kits are designed for RIDGID Compact Press Tools (100-B, RP 200, RP 210-B, RP 240, RP 241, RP 251)
- ▶ Rings can be used with all RIDGID Press Tools (Standard and Compact)
- ▶ Ball-tip actuator swivels 180° for use in tight spaces

Kits

CATALOG NO.	MODEL NO.	DESCRIPTION	WEIGHT LB.
28048	V1/C1	V1/C1 Combo Kit, ½"-1¼" Rings for ProPress	12.9
28043	C1	C1 Kit, ½"-1¼" Rings for ProPress	8.1

Rings for ProPress – ½" to 1¼"

CATALOG NO.	ACTUATOR	DESCRIPTION	WEIGHT LB.
27998	V1/C1	½" Ring for ProPress	0.5
28003	V1/C1	¾" Ring for ProPress	0.8
28008R	V1/C1	1" Ring for ProPress	1.0
28013	V1/C1	1¼" Ring for ProPress	1.0

Rings for MegaPress – ½" to ¾"

CATALOG NO.	ACTUATOR	DESCRIPTION	WEIGHT LB.
48448	V1/C1	½" Ring for MegaPress	1.0
48453	V1/C1	¾" Ring for MegaPress	1.0
66993	C1	Kit, ½", ¾", 1" Compact Jaws and ½", ¾" Rings for MegaPress	16.0
66988	C1	Kit, ½", ¾" Rings for MegaPress and C1 Actuator	8.0

Actuators

CATALOG NO.	ACTUATOR	DESCRIPTION	WEIGHT LB.
26163	C1	C1 Actuator for ½" - 1¼"	2.1

Accessories

CATALOG NO.	MODEL NO.	DESCRIPTION	WEIGHT LB.
28028	V1/C1	Carrying Case #1 for ½" - 1¼"	3.0



C1 Combo Kit, ½", ¾", 1", 1¼" Rings



RP 350 PRESS TOOL

**CAPACITY: ½" TO 4" (CARBON STEEL*,
COPPER AND STAINLESS STEEL);
½" TO 2" (PEX)**

*PRESS BOOSTER IS NEEDED FOR 2½" TO 4" CARBON STEEL

With a brushless motor, the RP 350 eliminates the need for scheduled maintenance and is capable of over 100,000 cycles. 360° swivel and an ergonomic pistol-grip™ design get you in and out of tight spots with ease. Total compatibility with all RIDGID® Standard Series applications gives you the flexibility and adjustability you need from job to job.

RP 350 Battery Press Tool

CATALOG NO.	DESCRIPTION	WEIGHT LB.
67053	RP 350 Battery Kit with ½" - 2" Jaws for ProPress®	50.8
67058	RP 350 Battery Kit with ½" - 1" Jaws for ProPress	30.8
70138	RP 350 Battery Kit with ½" - 1" Jaws for MegaPress®	26.5
67063	RP 350 Battery Kit (no jaws)	18.8
67068	RP 350 Corded Kit with ½" - 2" Jaws for ProPress	47.8
67073	RP 350 Corded Kit with ½" - 1" Jaws for ProPress	27.8
67078	RP 350 Corded Kit (no jaws)	15.8
67083	RP 350 Press Tool Only	7.1

Specifications

- ▶ **WEIGHT**
Tool Only – 7.1 lbs.
- ▶ **LENGTH**
11.3"
- ▶ **HEIGHT**
11"
- ▶ **HYDRAULIC RAM OUTPUT**
7,200 lbs.
- ▶ **CYCLE TIME**
~4 seconds
- ▶ **SERVICE INTERVAL**
No Scheduled Maintenance
- ▶ **POWER**
18V Lithium-ion Battery
- ▶ **OPERATING TEMPERATURE RANGE**
15° F TO 122° F (-10° C TO 50° C)
- ▶ **LIGHTING**
LED light for low or no-light environment
- ▶ **360° BARREL/JAW SWIVEL**



BRUSHLESS MOTOR
Increases efficiency and durability



NO SCHEDULED MAINTENANCE
Reduces downtime



**STANDARD
PRESS
TOOL
APPLICATIONS**

**STANDARD
JAWS FOR
PUREFLOW®**



Page 18

**STANDARD JAWS AND
TIGHT ACCESS RINGS
FOR PROPRESS®**



Pages 18 & 19

**RINGS FOR
PROGRESS
XL-C®**



Page 20

**STANDARD JAWS
AND TIGHT ACCESS
RINGS FOR
MEGAPRESS®**



Page 21

RP 351 PRESS TOOL

**CAPACITY: ½" TO 4" (CARBON STEEL*,
COPPER AND STAINLESS STEEL);
½" TO 2" (PEX)**

*PRESS BOOSTER IS NEEDED FOR 2½" TO 4" CARBON STEEL

The RP 351 is our latest in-line Standard Press Tool, optimally balanced to reduce jobsite fatigue. With no scheduled maintenance and more presses per charge, this tool delivers reliability and efficiency on every job. 360° swivel helps you press in tight spots, while total compatibility with all RIDGID® Standard Series applications delivers valuable versatility.

RP 351 Battery Press Tool

CATALOG NO.	DESCRIPTION	WEIGHT LB.
67178	RP 351 Battery Kit with ½" - 2" Jaws for ProPress®	50.7
67183	RP 351 Battery Kit with ½" - 1" Jaws for ProPress	30.7
70818	RP 351 Battery Kit with ½" - 1" Jaws for MegaPress®	26.4
67188	RP 351 Battery Kit (no jaws)	18.7
67193	RP 351 Corded Kit with ½" - 2" Jaws for ProPress	47.7
67198	RP 351 Corded Kit with ½" - 1" Jaws for ProPress	27.7
67218	RP 351 Corded Kit (no jaws)	15.7
67223	RP 351 Press Tool Only	6.8



**ENDLESS
HEAD SWIVEL**
Gets in and out of
tight spaces



**MOST ADVANCED LED
INTERFACE & LIGHTING**
Ensures accuracy in
low-light situations

Specifications

- **WEIGHT**
Tool Only – 6.8 lbs.
- **LENGTH**
15.6"
- **HEIGHT**
4.6"
- **HYDRAULIC RAM OUTPUT**
7,200 lbs.
- **CYCLE TIME**
4.5 seconds
- **SERVICE INTERVAL**
No Scheduled Maintenance
- **POWER**
18V Lithium-ion Battery
- **OPERATING TEMPERATURE RANGE**
15° F TO 122° F (-10° C TO 50° C)
- **LIGHTING**
LED light for low or no-light environment
- **360° BARREL/JAW SWIVEL**

STRUTSLAYR® STRUT SHEAR HEAD



Page 24

PRESS SNAP® SOIL PIPE CUTTER



Page 25

PRESS BOOSTER®



Page 23



STANDARD JAWS FOR PROPRESS® OR PUREFLOW® - ½" TO 2"

FOR USE WITH RP 350, RP 351, RP 342-XL, RP 340, 320-E, CT400



Jaws For ProPress (Copper and Stainless)

CATALOG NO.	DESCRIPTION	WEIGHT LB.
76652	½" Jaw for ProPress	4.0
76657	¾" Jaw for ProPress	4.3
76662	1" Jaw for ProPress	4.5
76667	1¼" Jaw for ProPress	4.8
76672	1½" Jaw for ProPress	6.5
76677	2" Jaw for ProPress	10.0

Jaws For PureFlow (PEX)

CATALOG NO.	DESCRIPTION	WEIGHT LB.
22653	½" Jaw for PureFlow	4.0
22658	¾" Jaw for PureFlow	4.3
22663	1" Jaw for PureFlow	4.5
22668	1¼" Jaw for PureFlow	4.5
22673	1½" Jaw for PureFlow	4.8
22678	1½" Jaw for PureFlow	6.5
35343	2" Jaw for PureFlow	10.0



TIGHT ACCESS RINGS FOR PROPRESS® - 1/2" TO 2"

FOR PROPRESS COPPER AND STAINLESS STEEL FITTINGS

- ▶ V1 and V2 Kits are designed for RIDGID® Standard Press Tools (RP 350, RP 351, RP 342-XL, RP 340, 320-E, CT400)
- ▶ Rings can be used with all RIDGID Press Tools (Standard and Compact)
- ▶ Ball-tip actuator swivels 180° for use in tight spaces

Kits

CATALOG NO.	ACTUATOR	DESCRIPTION	WEIGHT LB.
27423	V1	V1 Kit, 1/2" - 1 1/4" Rings for ProPress	10.8
27428	V2	V2 Kit, 1 1/2" - 2" Rings for ProPress	13.6
28048	V1/C1	V1/C1 Combo Kit, 1/2" - 1 1/4" Rings for ProPress	12.9

Rings for ProPress

CATALOG NO.	ACTUATOR	DESCRIPTION	WEIGHT LB.
27998	V1/C1	1/2" Ring for ProPress	0.5
28003	V1/C1	3/4" Ring for ProPress	0.8
28008R	V1/C1	1" Ring for ProPress	1.0
28013	V1/C1	1 1/4" Ring for ProPress	1.0
28018	V2	1 1/2" Ring for ProPress	1.5
28023	V2	2" Ring for ProPress	2.0

Actuators

CATALOG NO.	ACTUATOR	DESCRIPTION	WEIGHT LB.
28033	V1	V1 Press Ring Actuator	4.9
21878	V2	V2 Press Ring Actuator	6.7

Accessories

CATALOG NO.	ACTUATOR	DESCRIPTION	WEIGHT LB.
28028	V1/C1	Carrying Case #1 for 1/2" - 1 1/4"	3.0
28038	V2	Carrying Case #2 for 1 1/2" - 2"	3.0



RINGS FOR PROPRESS® XL-C® - 2½" TO 4"

FOR PROPRESS XL-C COPPER AND STAINLESS STEEL FITTINGS
FOR USE WITH RP 350, RP 351, RP 342-XL, RP 340, 320-E, CT400



Kit

CATALOG NO.	ACTUATOR	DESCRIPTION	WEIGHT LB.
20483	V2	2½" - 4" Rings for ProPress XL-C, V2 Actuator and Case	40.3

Rings

CATALOG NO.	ACTUATOR	DESCRIPTION	WEIGHT LB.
20543	V2	2½" Ring for ProPress XL-C	6.0
20548	V2	3" Ring for ProPress XL-C	9.8
20553	V2	4" Ring for ProPress XL-C	11.8

Actuator

CATALOG NO.	ACTUATOR	DESCRIPTION	WEIGHT LB.
21878	V2	V2 Press Ring Actuator	6.7

Accessory

CATALOG NO.	DESCRIPTION	WEIGHT LB.
21103	XL-C Carrying Case Only	7.8

SAVE TIME

Connect 2½" to 4" copper and stainless in 5 seconds.

ALL THE RIGHT ANGLES

Ball-tip V2 actuator swivels 180° for use in tight spaces.

STANDARD JAWS AND TIGHT ACCESS RINGS FOR MEGAPRESS® - ½" TO 2"

FOR USE WITH RP 350, RP 351, RP 342-XL, RP 340, 320-E, CT400

- ▶ Save time and cost by press connecting carbon steel pipe
- ▶ Flameless system eliminates the need for hot work permits
- ▶ Jointly developed and tested with Viega®

Kits

CATALOG NO.	DESCRIPTION	WEIGHT LB.
48553	½" - 2" MegaPress Kit	48.5
48558	½" - 1" MegaPress Kit	23.1

Jaws for MegaPress

CATALOG NO.	DESCRIPTION	WEIGHT LB.
37958	½" Jaw for MegaPress	4.9
37963	¾" Jaw for MegaPress	5.2
37968	1" Jaw for MegaPress	6.8

Rings for MegaPress

CATALOG NO.	ACTUATOR	DESCRIPTION	WEIGHT LB.
48448	V1/CI	½" Ring for MegaPress	1.0
48453	V1/CI	¾" Ring for MegaPress	1.0
66133	V2	1" Ring for MegaPress	2.4
37973	V2	1¼" Ring for MegaPress	6.0
37978	V2	1½" Ring for MegaPress	6.5
37983	V2	2" Ring for MegaPress	6.0

Actuator

CATALOG NO.	DESCRIPTION	WEIGHT LB.
21878	V2 Press Ring Actuator	6.7

Accessories

CATALOG NO.	DESCRIPTION	WEIGHT LB.
37993	½" - 1" MegaPress Prep Tool	1.8
37988	1¼" - 2" MegaPress Prep Tool	2.3
38008	Abrasive Strips (Box of 10) ½" - 1"	0.3
38003	Abrasive Strips (Box of 10) 1" - 2"	0.3
48563	MegaPress Carrying Case	6.4



½" - 2" MegaPress Kit



½", ¾" and 1" Rings for MegaPress



MegaPress Prep Tool



Abrasive strips

RP 342-XL PRESS TOOL

CAPACITY: ½" TO 4" (CARBON STEEL, COPPER AND STAINLESS STEEL); ½" TO 2" (PEX)

The RP 342-XL is the first ever RIDGID® press tool that works on any size and material pipe. From ½" PEX all the way up to 4" carbon steel*, one tool can press it all. It also works with the full line of RIDGID Standard Series applications including fan favorites like STRUTSLAYR® and Press Snap® Soil Pipe Cutter. Its ergonomic design and versatile applications make it the tool you want for every job.

CATALOG NO.	DESCRIPTION	WEIGHT LB.
65468	RP 342-XL Kit	22.7
65473	RP 342-XL with Viega® Z3 Actuator	35.7
65478	RP 342-XL with Viega Z3 Actuator and 2½" - 4" MegaPress XL Rings	65.1

*Viega Z3 actuator is required for 2 ½" to 4" carbon steel applications



Specifications

- **WEIGHT**
Tool Only – 10.8 lbs.
Tool with Battery – 11 lbs.
- **LENGTH**
20.9"
- **HEIGHT**
10.5"
- **HYDRAULIC RAM OUTPUT**
7,200 lbs.
- **CYCLE TIME**
Standard ~4 seconds
Extended ~9 seconds
- **POWER**
18V Advanced Lithium-ion 2.5 Ah Battery
- **OPERATING TEMPERATURE RANGE**
15° F to 122° F (-10° C to 50° C)
- **LIGHTING**
LED light for low or no-light environment
- **270° BARREL/JAW SWIVEL**

STANDARD PRESS TOOL APPLICATIONS (*COMPATIBLE WITH RP 342-XL)



Page 18



Pages 18 & 19



Page 20



Page 21



Page 24



Page 25



Page 23

PRESS BOOSTER

CAPACITY: 2½" TO 4" CARBON STEEL

FOR USE WITH MEGAPRESS® FITTINGS AND WITH RIDGID® STANDARD PRESS TOOLS (RP 350, RP 351, RP 340, RP 330)

Increase the output of your RIDGID Standard Press Tool with the Press Booster. Designed for efficiency and versatility, this tool connects carbon steel pipe up to 4" in less than 25 seconds.

CATALOG NO.	DESCRIPTION	WEIGHT LB.
60658	Press Booster for MegaPress XL®	21.6

Kits

CATALOG NO.	DESCRIPTION	WEIGHT LB.
60638	2½" - 4" Rings for MegaPress XL Kit with Press Booster	52.5
66868	2½" - 4" Rings for MegaPress XL Kit with Case	29.4

Rings

CATALOG NO.	DESCRIPTION	WEIGHT LB.
60643	2½" Ring for MegaPress XL	5.9
60648	3" Ring for MegaPress XL	7.1
60653	4" Ring for MegaPress XL	9.9

Actuator

CATALOG NO.	DESCRIPTION	WEIGHT LB.
67818	Z3 MegaPress Actuator	15.7

Accessories

CATALOG NO.	DESCRIPTION	WEIGHT LB.
60663	Press Booster Carrying Case	21.6
66863	Case for 2½" - 4" Rings	6.4



Cat. #60638

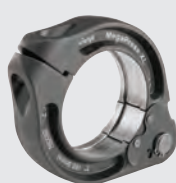
MEGAPRESS RINGS FOR RP 342-XL AND PRESS BOOSTER

4" RING FOR
MEGAPRESS XL



Cat. #60653

3" RING FOR
MEGAPRESS XL



Cat. #60648

2½" RING FOR
MEGAPRESS XL



Cat. #60643



PRESSING STANDARD PRESS TOOL APPLICATIONS

STRUTSLAYR®

STRUT SHEAR HEAD

**CUTTING CAPACITY UP TO 12-GAUGE MILD STEEL
STRUT CHANNEL ON 1½" x 1½" AND 1½" x 1¾"**

STRUTSLAYR® delivers a fab shop quality cut in the field in five seconds or less. A built-in measuring guide and powerful shear ensure a precise cut and reduce the need for filing. A spark-free cutting plane keeps jobsites safer and cleaner, while a compact design makes for easy transport to and from jobsites.



**BURR-FREE
IN 5 SECONDS**



**NO FILING
NECESSARY**



**MOBILE
STRUT CUTTER**



**SPARK-FREE
CUTTING PLANE**



**BUILT-IN
MEASURING GUIDE**



Kits

CATALOG NO.	DESCRIPTION	WEIGHT LB.
64053	Kit, Head+Case+1½" Die	19.8
64058	Kit, Head+Case+1¾" Die	19.8

Accessories

CATALOG NO.	DESCRIPTION	WEIGHT LB.
64033	Die Shear - 1½"	2.9
64038	Die Shear - 1¾"	2.9
64048	STRUTSLAYR Carrying Case	6.5
64118	STRUTSLAYR Head	10.5



PRESS SNAP® SOIL PIPE CUTTER

CAPACITY: CUTS 1½" TO 4" NO HUB AND SERVICE WEIGHT SOIL PIPE

The Press Snap Soil Pipe Cutter adds even more versatility to your standard press tool by delivering efficient cuts on cast iron soil pipe in seconds. This tool eliminates the need to score pipe, while no lengthy lever arms makes for easy access. Compatible with all RIDGID® Standard press tools, the Press Snap Soil Pipe Cutter makes cutting cast iron soil pipe a snap.

CATALOG NO.	DESCRIPTION	WEIGHT LB.
34403R	Press Snap Soil Pipe Cutter Kit	12.0
34678	Press Snap Soil Pipe Cutter Case	3.4



MANUAL PRESS TOOLS

CAPACITY: ½" TO 1"

- ▶ Available sizes: ½", ¾", 1" and ½" and ¾" combo tool
- ▶ Easily adjustable lock screw for tool calibration
- ▶ All tools come standard with a go/no-go gauge

ASTM F 1807 Traditional PEX Crimp Tool



ASTM F 1807 Close Quarters PEX Crimp Tool

CATALOG NO.	DESCRIPTION	WEIGHT LB.
23448	½" PEX Crimp Tool	2.9
23458	¾" PEX Crimp Tool	2.9
23463	1" PEX Crimp Tool	3.0
23468	½" and ¾" PEX Combo Tool	3.5
43853	½" PEX Close Quarters Crimp Tool	2.1
43858	¾" PEX Close Quarters Crimp Tool	2.3











Accessories

CATALOG NO.	DESCRIPTION	WEIGHT LB.
29583	¾" - 1" ASTM F 1807 Gauge	1.0

- LESS FORCE**
33% less force required compared to traditional PEX crimp tools.
- LIGHTER WEIGHT**
Glass-filled polycarbonate handles make the tool 20% lighter than traditional PEX crimp tools.
- ALL DAY COMFORT**
E³® (Expert Engineered Ergonomics) handles provide increased feel and usability.

PRESSING TUBING CUTTERS

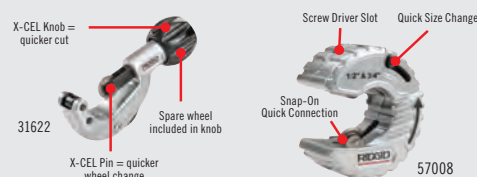
Tubing Cutter Selection

TUBING CUTTER		DIAMETER	MATERIAL			
			STEEL / STAINLESS	COPPER	ALUMINUM / BRASS	PLASTIC / PVC
Close Quarters Tubing Cutters		1/4" - 1 1/8"		•	•	
2-in-1 Close Quarters AUTOFEED® Cutter		1/4" - 1 1/8"		•	•	
Constant Swing Tubing Cutters		1/8" - 3 3/8"	•	•	•	
C-Style Close Quarters Copper Tubing Cutters				•		
Enclosed Feed Tubing Cutters		1/4" - 2 3/8"	•	•	•	
Quick-Acting Tubing Cutters		1/4" - 6 5/8"	•	•	•	•
Screw Feed Tubing Cutters		1/8" - 3 1/8"	•	•	•	
Internal Tubing Cutters		2-4	•	•	•	•
Stainless Steel Duty Tubing Cutters		3/16" - 2 5/8"	•	•	•	
Plastic Pipe Cutters		1/8" - 2 3/8"				•

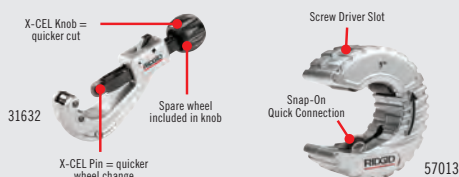
CATALOG NO.	MODEL NO.	DESCRIPTION	CAPACITY TUBE OD	WEIGHT LB.	STD. PACK
40617	101	Close Quarters Cutter	1/4" - 1 1/8"	1/2	6
32985	104	Close Quarters Cutter	3/16" - 15/16"	1/3	6
97787	117	Close Quarters AUTOFEED Cutter	3/16" - 15/16"	1/3	12
57008	C34	1/2" - 3/4" C-Style Copper Tubing Cutter	1/2" - 3/4"	0.51	1
57013	C10	1" C-Style Copper Tubing Cutter	1"	0.46	1

CATALOG NO.	MODEL NO.	DESCRIPTION	CAPACITY TUBE OD	WEIGHT LB.	STD. PACK
23488	PC-1250	Single Stroke Plastic Plastic Pipe and Tubing Cutter	1/8" - 1 5/8"	3/5	1
23493	PC-1375 ML	Single Stroke Plastic Pipe and Tubing Cutter	1/8" - 2 3/8"	3/4	3
23498	RC-1625	Ratchet Action Plastic Pipe and Tubing Cutter	1/8" - 1 5/8"	1 2/5	1
30088	RC-2375	Ratchet Action Plastic Pipe and Tubing Cutter	1/8" - 2 3/8"	1 4/5	1

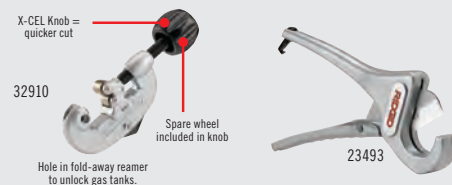
CATALOG NO.	MODEL NO.	DESCRIPTION	STD. WHEEL	TUBE OD		WEIGHT		STD. PACK
				in	mm	lb	kg	
31622	150	Constant Swing Cutter	E-3469	1/8" - 1 1/8"	3 - 28	1	0.44	6
31627	150	Above w/H-D Wheel(s)	E-4546	1/8" - 1 1/8"	3 - 28	1	0.44	6
66737	150-L	Constant Swing Cutter	E-3469	1/4" - 1 3/8"	6 - 35	1 1/8	0.47	6
55742	150-LS	Above with Heavy-Duty Wheel	E-4546	1/4" - 1 3/8"	6 - 35	1 1/8	0.47	6



CATALOG NO.	MODEL NO.	DESCRIPTION	STD. WHEEL	TUBE OD		WEIGHT		STD. PACK
				in	mm	lb	kg	
31632	151	Quick-Acting Cutter	E-3469	1/4" - 1 5/8"	4 - 6	1 1/4	0.56	6
31637	151-P	Above w/Wheel For Plastic	E-2155	1/8" - 1 1/4"	10 - 32	1 1/4	0.56	6
66747	151-ML	Quick-Acting Tubing Cutter	E-545	1/8" - 1 1/2"	3 - 40	1	0.5	1
32078	151 CSST	Quick-Acting CSST Cutter	E-4546	3/8" - 1"	10 - 25	1 1/10	0.5	6
31642	152	Quick-Acting Cutter	E-3469	1/4" - 2 5/8"	6 - 66	2	0.92	1
31647	152-P	Above w/Wheel For Plastic	E-2155	1/4" - 2"	10 - 63	2	0.92	1
36597	153	Quick-Acting Cutter	E-3469	1 1/4" - 3 1/2"	32 - 90	2	0.92	1
36592	153-P	Above w/Wheel For Plastic	E-2155	1 - 3"	25 - 75	2	0.92	1
31652	154	Quick-Acting Cutter	E-2558	1 7/8" - 4 1/2"	48 - 116	3 7/8	1.72	1
31652	154-P	Above w/Wheel For Plastic	E-2156	1 1/2" - 4"	50 - 110	3 7/8	1.72	1
31657	156	Quick-Acting Cutter	E-2558	4 - 6 5/8"	100 - 170	5	2.23	1
31667	156-P	Above w/Wheel For Plastic	E-2157	4 - 6"	110 - 160	5	2.23	1



CATALOG NO.	MODEL NO.	DESCRIPTION	STD. WHEEL	TUBE OD		WEIGHT		STD. PACK
				in	mm	lb	kg	
32910	10	Tubing and Conduit Cutter	F-158	1/8" - 1"	3 - 25	7/8	0.4	6
32915	10	Above w/H-D Wheel	E-1240	1/8" - 1"	3 - 25	7/8	0.4	6
32920	15	Tubing and Conduit Cutter	F-158	3/16" - 1 1/8"	5 - 28	1/2	0.68	6
32925	15	Above w/H-D Wheel	E-1240	3/16" - 1 1/8"	5 - 28	1/2	0.68	6
32930	20	Tubing and Conduit Cutter	F-158	5/8" - 2 1/8"	16 - 54	1 3/4	0.79	1
32935	20	Above w/H-D Wheel	E-1240	5/8" - 2 1/8"	16 - 54	1 3/4	0.79	1
32940	30	Tubing and Conduit Cutter	E-2558	1 - 3 1/8"	25 - 79	3 1/2	1.6	1
32950	30	Above w/H-D Wheel (for steel)	E-2191	1 - 3 1/8"	25 - 79	3 1/2	1.6	1



PRESSING POWER TUBING CUTTER & REAMERS

PTC-400 TUBING CUTTER



49298

SPECIFICATIONS

- ▶ Nominal Tube Cutting Capacity – ½" to 4" (12 mm to 100 mm)
- ▶ Actual Cutting Capacity – ½" to 4.5" (12 mm to 116 mm)
- ▶ Nominal Reaming Capacity – ½" to 2" (15 mm to 50 mm) (optional accessory)
- ▶ Maximum Tube Length – 20' (6 m)

CATALOG NO.	MODEL NO.	DESCRIPTION	WEIGHT	
			lb	kg
66138	PC-400	Power Tubing Cutting Machine and PC-116 TS Pipe Stand	32	14.3
70418	PC-400	Power Tubing Cutting Machine with 137S Reamer, PC-116 TS Pipe Stand and Spare Wheel	39	18.0

REAMERS, DEBURRING TOOLS



34965R

127 INNER-OUTER REAMER

- ▶ Handy for quick, clean and easy I.D. reaming and O.D. beveling of ¼" (6 mm) to 1 ½" (40 mm) tube.
- ▶ Plastic construction with long-wearing alloy steel blades.
- ▶ Gives fast, professional reaming on copper, aluminum, brass, soft steel and other types of tubing.

CATALOG NO.	MODEL NO.	CAPACITY (O.D.)		WEIGHT		STD. PACK
		in	mm	lb	kg	
34965R	127*	¼ - 1 ½	6-40	¼	0.11	1
43573	127S*	⅛ - 1 ½	3-40	⅜	0.16	1

*127 for Copper, Aluminum, and Soft Steel.

**127S for Stainless Steel.



29983

223S/227S INNER-OUTER REAMER

- ▶ Includes 45 cutting edges on interior cone allow for fast, clean, inner reaming and outer deburring beveling of ¼ (6 mm) to 2" (50 mm) copper and stainless steel tubing.
- ▶ Hardened steel construction.
- ▶ Dual inch/metric measurement bar.

CATALOG NO.	MODEL NO.	DESCRIPTION	CAPACITY (O.D.)		WEIGHT		STD. PACK
			in	mm	lb	kg	
29983	223S	Copper and Stainless Steel Tubing	¼ - 1 ¼	6-40	¾	0.34	1
29993	227S	Copper and Stainless Steel Tubing	½ - 2	12-50	1 ¼	0.56	1

COPPER CLEANING BRUSHES



34142

INNER-OUTER COPPER CLEANING BRUSH

- ▶ Combines tube O.D. cleaning and fitting I.D. brush into one hand tool.
- ▶ High carbon steel brushes quickly clean ½" (12 mm) to ¾" (19 mm) nominal tube and fittings in preparation for soldering or brazing.
- ▶ Durable plastic construction designed for easy brush replacement.

CATALOG NO.	MODEL NO.	DESCRIPTION	WEIGHT		STD. PACK
			lb	kg	
34142	4100	I-O Copper Cleaning Brush	3 ¼	90.7	10
34147		Replacement Brush Set	1 ½	45.3	1

RIDGID LINK.™

DOWNLOAD THE APP AND GET CONNECTED.



SMARTER TOOLS WITH THE RIDGID LINK APP.
Track tool data and maximize jobsite performance.



SECURITY

- Prevent unauthorized usage with automatic tool locking

COUNT

- Track tool usage with smart cycle counter

SERVICE

- Know how many crimps until service
- Use location to find a RIDGID® service center near you

BATTERY

- App shows real-time battery life

LOCATE

- See the location of where your RIDGID Link enabled tool was last seen

SUPPORT

- Easily find operator's manuals, videos and more

HOW TO GET STARTED:

1. Download the RIDGID Link app from Apple Store or Google Play.
2. Open the app and sign in using your RIDGID.com credentials or create a new account.
3. Follow on-screen instructions to register your tool.



Contact Information: 888.743.4333 | RIDGID.com

RIDGID

