

# Clean Ream Extreme®

### **Operating Instructions**

PPR75, PPR100, PPR125, PPR150, PPR200, PPR300, PPR400



	<sup>3</sup> ⁄4″ - 1″	1-¼″ - 4″		
. Description	Item Code	Item Code	Qty.	
SHAFT	44525	44524	1	
CARBIDE INSERT	24523	24524	1	
8-32 CAP SCREW	_	24525	1	
4-40 CAP SCREW	24522	_	1	
1/4" - 20 SET SCREW	30087	30087	1	
	SHAFT CARBIDE INSERT 8-32 CAP SCREW 4-40 CAP SCREW	Description         Item Code           SHAFT         44525           CARBIDE INSERT         24523           8-32 CAP SCREW         —           4-40 CAP SCREW         24522	Description         Item Code         Item Code           SHAFT         44525         44524           CARBIDE INSERT         24523         24524           8-32 CAP SCREW         -         24525           4-40 CAP SCREW         24522         -	

**Rotate Carbide Insert:** Carbide insert has four cutting edges. Change cutting edge by removing the cap screw and rotating the carbide 180° then reinsert cap screw and tighten. Replace carbide as needed. 0120-54521

See Also: RP-0115-103



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3b	4-40 CAP SCREW	24522	—	1
4	1/4" - 20 SET SCREW	30087	30087	1

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TOOLS & VISES SINCE 1896

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#### ASSEMBLY

1. Insert Shaft into Body.

- 2. Make sure shaft is all the way through and flush with the bottom of the reamer.
- 3. Using a 1/8" Allen wrench, tighten set screw.

Note: These reamers can be used with standard drills, cordless drills, or impact drills. For most effective use, run the drill at a low or medium RPM.

WARNING: 3" and 4" fitting reamers create a large reaction torque that can cause injury to operator, therefore a standard 1/2" right angle drill is recommended. Use caution when using these tools. For reaming 3" or 4", a lower RPM is recommended to reduce heat and possible distortion of the fitting.

### INSTRUCTIONS

1. Cut damaged pipe as close to fitting as possible.

- 2. Select proper size fitting borer, put it in drill chuck, and tighten. A standard 1/2" right angle drill is recommended.
- 3. Insert fitting reamer into broken pipe, ensure tool stays on center to prevent binding. If no chips are being made, remove tool and check.
- 4. Ream old pipe until proper depth is attained.
- 5. Remove drill and clean out chips from fitting

#### NOT recommended for use on pressurized systems.

**Reed Manufacturing** 1425 West 8th Street Erie, PA 16502 USA



Phone: 800-666-3691 or +1 814-4523-3691 www.reedmfgco.com

0120-54521 See Also: RP-0115-103



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PIPE TOOLS & VISES SINCE 1896

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