## INSTRUCTION FOR USE OF "REPS" heavy-duty PIPE and STUD EXTRACTORS

To remove a broken piece of pipe, insert the proper size "REPS" Extractor straight into the pipe so all four points bite at the same time. Turn the extractor with a wrench, counter-clockwise, and the piece of pipe will unscrew on its own threads.

To remove broken studs or screws, drill a hole in the exact center of the broken part deep enough for the "REPS" Extractor to get its shallow grip. Under ordinary conditions we recommend using the size drill shown in the table following. Then insert the proper size "REPS" Extractor straight into the drilled hole and proceed as above.

It may be preferable to give the extractor a light tap with a hammer to help seat it in the broken part. If the part to be removed is rusted, use penetrating oil to loosen the rust.

To release the extractor from the piece after it has been removed, turn the extractor in the opposite direction to unscrew and release the bite.

# **WARNING - Wear Safety Goggles**

#### **TABLE OF SIZES**

Extractor No.		For Broken Stud or Screw	Use Drill Size
1	1/8"	3/8"	13/64 or 15/64
2	1/4"	1/2"	9/32 or 19/64
3	3/8"	5/8"	25/64 or 13/32
"	-	3/4"	13/32 or 27/64
4	1/2"	-	-
10	-	7/8"	1/2
"	-	1"	17/32
5	3/4"	1-1/8"	23/32
"	-	1-1/4"	23/32 or 3/4
6	1"	1-1/2" or 1-3/4"	29/32 or 59/64
7	1-1/4"	2"	1-3/16
8	1-1/2"	2-1/4"	1-15/32
9	2"	3" or 3-1/2"	2-1/16

Always use the largest possible "REPS" Extractor. For ordinary conditions we recommend using the drill sizes as shown above. Unusual conditions, however, may require the use of a smaller or a larger drill, depending on the length of the broken part, or the depth of the hole.

### OTHER "WALTON" TOOLS

"Walton" TAP EXTRACTORS - 85 sizes - for most machine screw, hand, pipe, and "S.T.I." helical coil taps in inch or metric.

### "Walton" TAP EXTENSIONS - 22

sizes in Style "B" for both machine and hand tapping of #0 to 1 1/2", inch or metric, and 1/16" to 1" pipe taps.



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### STANDARD BOXED SETS



"REPS" Extractors are available in four standard sets, packed in durable molded plastic cases. Have the required size on hand when it's needed.

SET No.	CONTENTS		
205	1 each	No. 1, No. 2, No. 3,	
		No. 4, No. 5	
206	1 each	No. 1, No. 2, No. 3,	
		No. 4, No. 5, No. 6	
207	1 each	No. 1, No. 2, No. 3,	
		No. 4, No. 10, No. 5	
		No. 6	
210	1 each	of all 10 sizes	



#### CALIFORNIA PROPOSITION 65 WARNING



**WARNING:** This product contains chemicals know to the State of California to cause cancer, and birth defects or other reproductive harm. For more information: www.P65Warnings.ca.gov