

# Specialty Tools

## BOLT EXTRACTOR SETS / GLASS TILE

### Type 420 - Bolt Extractor Set, Type 421-AG - Bolt Extractor Set

- Fast and easy stud removal
- Left-hand spiral drills often eliminate the need for use of extractor.
- Drill loosens bolt stud with counter clockwise rotation.
- 135° split point for fast penetration and accurate starting without center punch.
- Most broken studs are work hardened during the breaking process.



**BR-10**

#### TYPE 420 BOLT EXTRACTOR SETS - SPIRAL EXTRACTOR

##### SE-4N - Type 420

Part No.	Description of Sizes	Qty of each
47170	EX 2, 3, 4 & 5	1

##### SE-5N - Type 420

Part No.	Description of Sizes	Qty of each
47180	EX 1, 2, 3, 4 & 5	1

#### TYPE 420 BOLT EXTRACTOR SETS - LEFT HAND DRILL

##### BR-8 - Type 420 & 190-AL

Part No.	Description of Sizes	Qty of each
88550	EX 1, 2, 3, 4 + 3/32, 1/8, 3/16 & 1/4	1

##### BR-10 - Type 420 & 190-AL

Part No.	Description of Sizes	Qty of each
58510	EX 1, 2, 3, 4 & 5 + 3/32, 1/8, 3/16, 1/4, 5/16	1

#### TYPE 421-AG BOLT EXTRACTOR SETS

##### SQE-4 - Type 421-AG

Part No.	Description of Sizes	Qty of each
70840	EX 2, 3, 4 & 5	1

#### TYPE 421-AG BOLT EXTRACTOR SETS - LEFT HAND DRILL

##### BR-8SQ - Type 421-AG & 190-AL

Part No.	Description of Sizes	Qty of each
70850	EX 1, 2, 3 & 4 + 1/8, 3/16, 1/4 & 5/16	1

## GLASS & TILE DRILLS

### Type 626

#### Carbide Tipped with Spear Point

- Designed for drilling in glass, tile, mirrors and ceramic materials.
- Spear point allows clean penetration with reduced cutting pressure and breakout.
- Carbide tip insures long tool life.



#### TYPE 626 CARBIDE TIPPED

Part #	Size Inches
56510	1/8
56520	5/32
56530	3/16
56540	1/4
56550	5/16
56560	3/8
56570	1/2

Individually packaged in clear hanging tubes.