



**OSBORNE**



**FLEXIBLE PACKING HOOKS**

**DON'T STRUGGLE WITH STUBBORN PACKING**

**FLEXIBLE PACKING HOOK WITH PERMANENT TIP**

**Osborne No. 1204**

The hooks are made of the toughest materials. Two spiral steel shafts, one inside the other, wound in opposite directions, make up the shaft. Corkscrew tip is permanently attached. Available in different sizes. See table for details.



**SPECS**

Osborne No.	Length (inches)	Diameter of shaft (inches)	Diameter of spiral (inches)	Length of spiral (inches)	For packing size (inches)	UPC No.
1204-0	7	3/32	11/64	5/16	3/16 to 5/16	58318
1204-1	7 1/2	3/16	1/4	3/4	1/4 to 5/16	58320
1204-1-10	10	3/16	1/4	3/4	1/4 to 5/16	58316
1204-2	10 5/8	1/4	5/16	1 1/8	3/8	58322
1204-3	14 1/2	1/4	3/8	1 1/2	7/16 to 1/2	58324
1204-3-22	22	1/4	3/8	1 1/2	7/16 to 1/2	58326
1204-3-30	30	1/4	3/8	1 7/8	7/16 to 1/2	58328
1204-4	18	3/8	1/2	1 7/8	9/16 to 5/8	58330
1204-5	22	3/8	5/8	1 7/8	11/16 to 1	58332

**FLEXIBLE PACKING HOOK WITH REPLACEABLE TIP**

**Osborne No. 1104F**

The hooks are strongly made of the toughest materials. Two spiral steel shafts, one inside the other, wound in opposite directions, make up the shaft. Corkscrew tip is tempered and threaded to the shaft. Available in 6 sizes. Tips only, are also sold separately.



**SPECS**

Osborne No.	Length (inches)	Diameter of shaft (inches)	Diameter of spiral (inches)	Length of spiral (inches)	For packing size (inches)	UPC No.
1104F-0	7 1/2	3/32	11/64	5/16	3/16 to 5/16	58298
1104F-1	7 3/4	3/16	1/4	3/4	1/4 to 5/16	58300
1104F-1-10	10	3/16	1/4	3/4	1/4 to 5/16	58314
1104F-2	11 3/8	1/4	5/16	1 1/8	3/8	58302
1104F-3	14 1/4	1/4	3/8	1 1/2	7/16 to 1/2	58304
1104F-4	19 1/2	3/8	1/2	1 7/8	9/16 to 5/8	58306
1104F-5	24 1/4	3/8	5/8	1 7/8	11/16 to 1	58308

**FLEXIBLE PACKING HOOKS SETS**

**Osborne No. 1203**



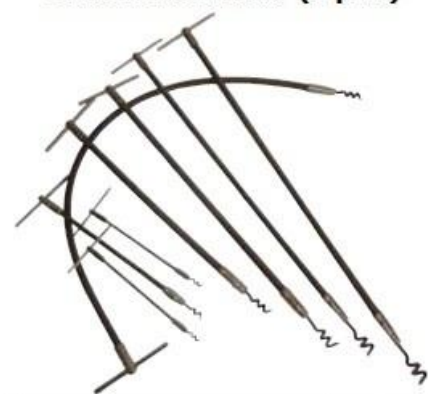
Description	UPC No.
Complete set. 1 ea of 1204's: Sizes 1, 2 & 3	08310

**Osborne No. 1103F**



Description	UPC No.
Complete set. 1 ea of 1104F's: Sizes 1, 2 & 3	08312

**Osborne No. 1207 (8 pcs.)**



Description	UPC No.
Complete set. 1 ea of 1204's: Sizes 0, 1, 2, 3, 3-22, 3-30, 4 & 5	08342



# REPLACEABLE TIPS

## REPLACEABLE TIPS FOR FLEXIBLE & RIGID PACKING HOOKS

### CORKSCREW TIPS

\* SOLD INDIVIDUALLY BY SIZE



Osborne No.	Diameter of spiral(inches)	Length of spiral(inches)	UPC No.
1104-0C	11/64	5/16	5831
1104-1C	1/4	3/4	58305
1104-2C	5/16	1-1/8	58307
1104-3C	3/8	1-1/2	58309
1104-4C	3/8	1-1/2	58310
1104-5C	3/8	1-1/2	58312

Fits both Flexible & Rigid packing hooks shafts

### LUBRICATING RING TIPS

\* SOLD IN SETS

#### No. 1104-1LRT

3 pieces set. Fit flexibles & rigids No. 1104-1

Thread of tips	Tips length (inches)	UPC No.
8-32, 10-32 & 10-24	1	58350



#### No. 1104-2LRT

3 pieces set. Fit flexibles & rigids No. 1104-2

Thread of tips	Tips length (inches)	UPC No.
1/4-20, 1/4-28 & 5/16-18	1-3/8	58352



#### No. 1104-3LRT

1 tip only. Fits flexibles & rigids No. 1104-3

Thread of the tip	Tip length (inches)	UPC No.
3/8-16	1-1/2	58354



Fits both Flexible & Rigid packing hooks shafts

### BRONZE BRUSH TIPS

\* SOLD IN SETS

#### No. 1104-1B

ADAPTER INCLUDED  
5/16-27 to 1/4-20 female



2 pieces set. Fit flexibles & rigids No. 1104-1		
Brush overall (inches)	Caliber	UPC No.
3.281	.22	58354
	.30	

#### No. 1104-2B

ADAPTER INCLUDED  
8-32 female both ends.



2 pieces set. Fit flexibles & rigids No. 1104-2		
Brush overall (inches)	Gauge	UPC No.
2.875	10	58358
	16	

Fits both Flexible & Rigid packing hooks shafts

### WOODSCREW TIPS

#### No. 1104-WST



Osborne No.	Diameter (inches)	Length of screw(inches)	UPC No.
1104-1WST	3/16	1	58362
1104-2WST	1/4	1-1/4	58364
1104-3WST	5/16	1-1/2	58366

\* SOLD INDIVIDUALLY BY SIZE

Fits both Flexible & Rigid packing hooks shafts

### 2-SIDED COMBO WRENCH



#### No. 1104-WR

Nickel plated wrench used to secure all types of replaceable tips of the packing hooks. One end works with tip size number 1 and the other with tip size 2 and 3. UPC No. 58360.

### RING-SEAL INSTALLERS

#### No. 1904



Nickel plated finish with plastic handle. Solid construction and long lasting. Helps to avoid damage to rod seals when they are being installed. Handle rotates easily to allow easy inserting to the throat of the rod gland. Very useful when working with rubber and urethane seals. Available in 3 sizes listed below.

Osborne No.	For Seal I.D.	Approx. minimum opening required	UPC No.
1904-1	1.000" - 1.437"	0.9"	58290
1904-1-1/2	1.500 - 1.937"	1.2"	58292
1904-2	2.000" - 3.000"	1.4"	58294

### DRIFT PINS

#### No. 352



Precision machined from high quality steel. This design directs the striking force to the center of the tool head to allow slow metal displacement. Used for enlarging holes, or aligning holes prior to bolting or riveting metal parts together. Available in four sizes.

Osborne No.	Diameter (inches)	Taper length (inches)	Point size (inches)	Overall length (inches)	UPC No.
352-1	11/16	2	11/32	7-1/2	52300
352-2	13/16	2-1/2	13/32	7-1/2	52302
352-3	1-5/16	2-3/8	15/32	8	52304
352-4	1-1/16	2-1/2	9/16	8	52306



**CAIXAS DE FERRAMENTAS PARA EMPANQUES**

**No. 915P – Flexible & Rigid Packing Tool Set**



No.	Description	Pieces
1104F-1	Flexible packing hook w/replaceable tip Sz# 1	2
1104F-2	Flexible packing hook w/replaceable tip Sz# 2	2
1104F-3	Flexible packing hook w/replaceable tip Sz# 3	2
1104-1C	Corkscrew tip size 1	1
1104-2C	Corkscrew tip size 2	1
1104-3C	Corkscrew tip size 3	1
1104-1WST	Wood screw tip size 1	1
1104-2WST	Wood screw tip size 2	1
1104-3WST	Wood screw tip size 3	1
MT34-S	Shaft extractor - Small	1
MT34-M	Shaft extractor - Medium	1
MT34-L	Shaft extractor - Large	1
1104-WR	Wrench	1
1204 CASE-L	Plastic storage box	1

**CAIXAS DE FERRAMENTAS PARA EMPANQUES**

**No. 929P – Flexible & Rigid Packing Tool Set**



No.	Description	Pieces
1104F-1	Flexible packing hook w/replaceable tip Sz# 1	2
1104F-2	Flexible packing hook w/replaceable tip Sz# 2	2
1104F-3	Flexible packing hook w/replaceable tip Sz# 3	2
1104-1C	Corkscrew tip size 1	1
1104-2C	Corkscrew tip size 2	1
1104-3C	Corkscrew tip size 3	1
1104R-1	Rigid packing hook w/replaceable tip. Sz. 1	2
1104R-2	Rigid packing hook w/replaceable tip. Sz. 2	2
1104R-3	Rigid packing hook w/replaceable tip. Sz. 3	2
1104-1WST	Wood screw tip size 1	1
1104-2WST	Wood screw tip size 2	1
1104-3WST	Wood screw tip size 3	1
MT34-S	Shaft extractor - Small	1
MT34-M	Shaft extractor - Medium	1
MT34-L	Shaft extractor - Large	1
1104-1LRT	Lubricating ring tip size 1	1 set
1104-2LRT	Lubricating ring tip size 2	1 set
1104-3LRT	Lubricating ring tip size 3	1
1104-1B	Bronze brush tip set size 1	1 set
1104-2B	Bronze brush tip set size 2	1 set
MT27	6" Rigid packing tool	1
606	Packing cutting knife	1
607	Leather sheath for packing knife	1
1104-WR	Wrench	1
1204 CASE-L	Plastic storage box	1
No.	Description	Pieces
1104F-1	Flexible packing hook w/replaceable tip Sz# 1	2
1104F-2	Flexible packing hook w/replaceable tip Sz# 2	2