

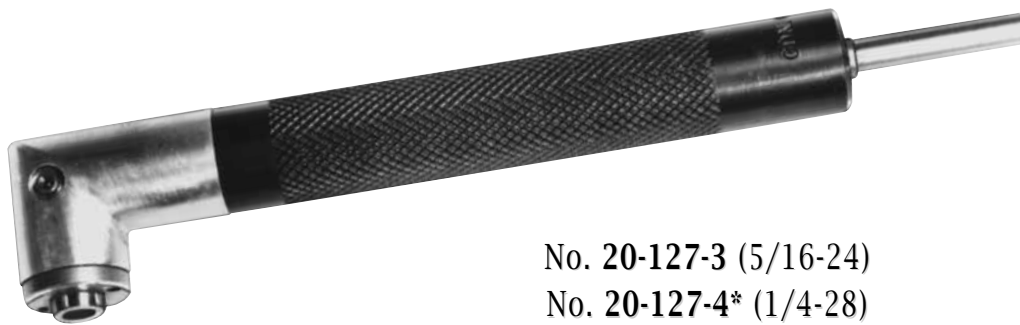


## Angle Drill Attachment w/Grease Fitting Parts List

**Important:** This Angle Drill Attachment was produced entirely in the U.S.A., using the highest quality materials available. The following information is provided to help keep your tool in top condition. All attachments are right hand drive only. Maximum RPM 2,500. Do not force cutting action with dull tooling, abuse will ruin gears.

**Lubrication:** This tool is now greased with a quality gear lubricant (Dotco or equal). Lubricate gears and drive shaft occasionally to extend life of these parts.

**Note:** Angle Head (1) and Retainer Bearing (7) are removed by turning right hand.



No. 20-127-3 (5/16-24)

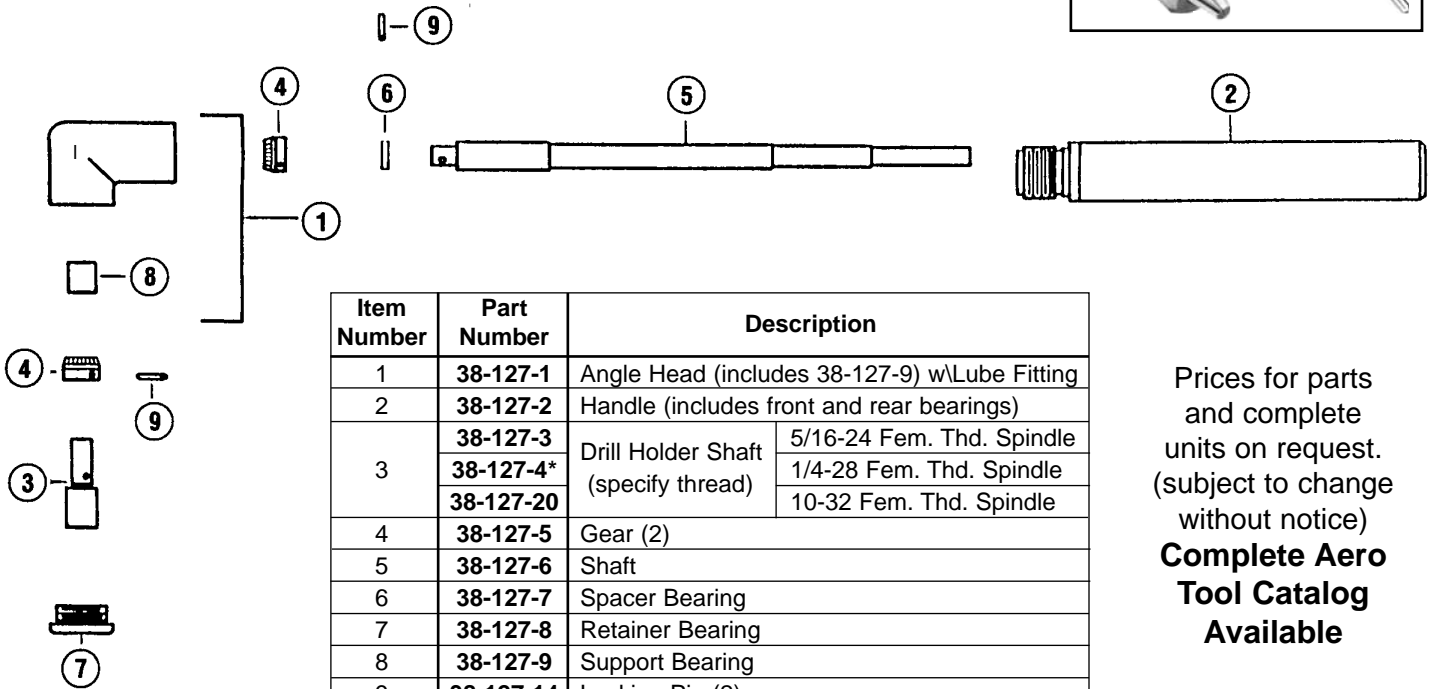
No. 20-127-4\* (1/4-28)

No. 20-127-20 (10-32)

**ANGLE DRILL  
CONVERSION ASSEMBLY**  
Convert any 1/4-28 angle or  
snake drill to convenient  
keyed chuck mode.

Consists of 1/4-28 adapter and  
5/32" capacity chuck with key.

No.  
53-77



Item Number	Part Number	Description	
1	38-127-1	Angle Head (includes 38-127-9) w/Lube Fitting	
2	38-127-2	Handle (includes front and rear bearings)	
3	38-127-3	Drill Holder Shaft (specify thread)	5/16-24 Fem. Thd. Spindle
	38-127-4*		1/4-28 Fem. Thd. Spindle
	38-127-20		10-32 Fem. Thd. Spindle
4	38-127-5	Gear (2)	
5	38-127-6	Shaft	
6	38-127-7	Spacer Bearing	
7	38-127-8	Retainer Bearing	
8	38-127-9	Support Bearing	
9	38-127-14	Locking Pin (2)	

Prices for parts  
and complete  
units on request.  
(subject to change  
without notice)  
**Complete Aero  
Tool Catalog  
Available**

\*NSN# 5130-00-540-0151

Toll Free Nationwide & Canada: **800-645-8180**

USATCO\U.S. AIR TOOL COMPANY, INC. [www.USATCO.com](http://www.USATCO.com) NEW YORK • CALIFORNIA

# Threaded Shank Adapter Drills ~ High Speed Steel ~ NAS965

Quickly attaches to angle drills and snake drills. 1/4-28 Thd. standard (10-32, 6/16-24 available on request).

**Note:** When ordering, please specify series number & size.

**Example:** For a 3/32" Stubby, order **02-2921-3/32** **Other Sizes Available, Please Inquire**

## SHORT LENGTHS



1/4-28 THREADED SHANK X 1-1/4" O.A.L.

Fractional Sizes (series 02-2961)	Wire Gauge Sizes (series 02-2962)	Letter Sizes (series 02-2963)	Millimeter Sizes (series 02-2964)
Size	Size	Size	Size
3/32"	3	D	2.3
1/8"	10	F	3.17
5/32"	11	G	3.96
3/16"	16	J	4.76
7/32"	20		6.35
1/4"	21		
5/16"	27		
3/8"	30		
	40		
	41		

## LONG LENGTHS



1/4-28 THREADED SHANK X 2-1/8" O.A.L.

Fractional Sizes (series 02-2971)	Wire Gauge Sizes (series 02-2972)	Letter Sizes (series 02-2973)	Millimeter Sizes (series 02-2974)
Size	Size	Size	Size
3/32"	10	D	2.3
1/8"	21	F	3.17
5/32"	30	G	3.96
3/16"	40	J	4.76
1/4"			6.35

## STUBBY LENGTHS



1/4-28 THREADED SHANK X 3/4" O.A.L.

Fractional Sizes (series 02-2921)	Wire Gauge Sizes (series 02-2922)	Letter Sizes (series 02-2923)	Millimeter Sizes (series 02-2924)
Size	Size	Size	Size
3/32"	10	D	2.3
1/8"	21	F	3.17
5/32"	30	G	3.96
3/16"	40	J	4.76
7/32"			6.35
1/4"			
17/64"			
9/32"			
5/16"			

USATCO U.S. Air Tool Company, Inc.

Eastern Division .....60 Fleetwood Ct., Ronkonkoma, NY 11779-6951 tel: (631) 471-3300 fax: (631) 471-3308

Western Division .....1219 W. Mahalo Place, Rancho Dominguez, CA 90220-5446 tel: (310) 632-5400 fax: (310) 632-3900