





Changing & Replacing Bits

- 1. Back off knurled lock nut.
- 2. Remove drill guide.
- 3. Unscrew brass bushing at top of tool.
- 4. Remove drive shaft, spring & bit.
- 5. Remove bit from shaft and install desired bit.
- Apply a drop of light machine oil on the drive shaft at the brass bushing.
- Install drive shaft & spring in housing and tighten brass bushing.
- **8.** Install knurled nut on corresponding drill guide (#40 bit with #40 drill guide, etc.)
- 9. Reinstall drill guide in housing.

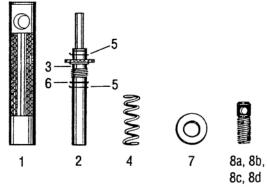
Bit Depth Adjustment

- 1. Disconnect power tool from air or power supply.
- 2. Install tool in drill chuck and tighten chuck.
- 3. Pull housing towards chuck and tight chuck.
- 4. Adjust guide to desired depth and tighten lock nut.
- 5. Reconnect tool to air or power supply and proceed.

Usage Recommendations

- During use, frequently dip the bit in cutting fluid to keep cool & lubricated.
- When drilling steel rivets or blind rivets with steel shank use a slow drill speed and higher feed pressure.
- **3.** Care should be taken to keep nosepiece clear of metal chips during drilling .
- 4. Make sure to use properly sharpened bits.

H.S.S. Replacement Bits		
Part Number	Size	
02-2972-10	#10	
02-2972-21	#21	
02-2972-30	#30	
02-2972-40	#40	
53-2972	Set Of All Four Sizes	



Parts List			
Index	Part Number	Description	Qty.
1	38-4001	Housing	1
2	38-4002	Shaft	1
3	38-4003	Bushing	1
4	38-4004	Spring	1
5	38-4005	Retaining Ring	2
6	38-4006	Washer	1
7	38-4007	Threaded Washer	1
8a	38-4008	Nosepiece (#10)	1
8b	38-4009	Nosepiece (#21)	1
8c	38-4010	Nosepiece (#30)	1
8d	38-4011	Nosepiece (#40)	1

To reorder use part numbers listed above.

Toll Free Nationwide & Canada: 800-645-8180