

Heli-Coil® Tangless® tools

Installation and Removal Tools

Tangless® inserts may be installed by hand or electronic power tooling with the same mandrel assembly.

Front end assemblies are also available for pneumatic power tooling.

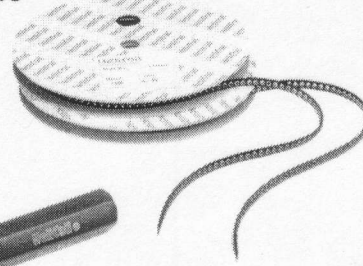
- Tooling utilizes a "blade" that applies torque to a notch in the end of the coil for installation.
- Installation depth can be adjusted easily for virtually any application.
- Driving blades are replaceable and increase the overall life of the tool.



8050-50

Electronic tool & power supply

Strip-feed reels,
available in all sizes



Hand installation tool

Heli-Coil Tangless® Hand Installation Tooling

Nominal Thread Size	Hand Installation Tool		Replacement Installation Blade Kit**		Removal Tool (with handles)	Electronic Driver*
	Crank Style	Gauge Style	Crank Style	Gauge Style		
2-56	17551-02	7571-02	17551-02-5	7571-02-5	7570-02	8050-400C
4-40	17551-04	7571-04	17551-04-5	7571-04-5	7570-04	8050-400C
6-32	17551-06	7571-06	17551-06-5	7571-06-5	7570-06	8050-400C
8-32	17551-2	7571-2	17551-2-5	7571-2-5	7570-2	8050-400C
10-24	17551-3	7571-3	17551-3-5	7571-3-5	7570-3	8050-650C
1/4-20	17551-4	7571-4	17551-4-5	7571-4-5	7570-4	8050-650C
10-32	17552-3	7572-3	17552-3-5	7572-3-5	7570-3	8050-650C
1/4-28	17552-4	N/A	17552-4-5	7572-4-5	7570-4	8050-650C

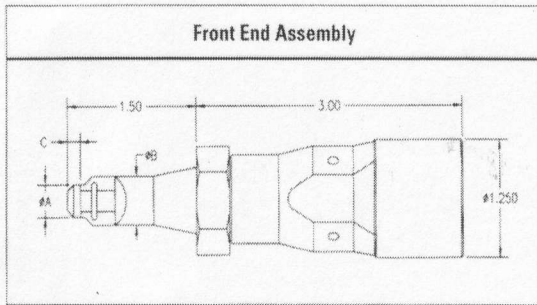
Heli-Coil Tangless® Power Tooling***

Nominal Thread Size	Front End Assembly	Replacement Mandrel Assembly		Replacement Blade
		Mandrel Assembly	Replacement Blade	
2-56	18551-02-15	18551-02-30	18551-02-2	
4-40	18551-04-15	18551-04-30	18551-04-2	
6-32	18551-06-15	18551-06-30	18551-06-2	
8-32	18551-2-15	18551-2-30	18551-2-2	
10-24	18551-3-15	18551-3-30	18551-3-2	
1/4-20	18551-4-15	18551-4-30	18551-4-2	
10-32	18552-3-15	18552-3-30	18552-3-2	
1/4-28	18552-4-15	18552-4-30	18552-4-2	

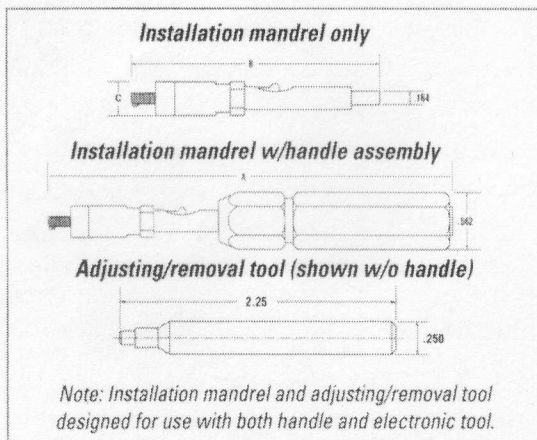
* An electronic driver requires a power supply, part number 8050-50.

** Includes blade, spring and pin.

*** For use with Heli-Coil® Pneumatic Installation Tools & Adapters.



Nominal	A Nose Diameter	B Body Diameter	C Prewinder Tip Length
2-56	.32	.32	.09
4-40	.25	.40	.13
6-32	.32	.50	.14
8-32	.35	.51	.15
10-24	.38	.51	.19
10-32	.38	.51	.15
1/4-20	.42	.63	.22
1/4-28	.42	.63	.22



Installation Tool Dimensions

Nominal Thread Size	"A" Overall Length (reference)	"B" Mandrel Length	"C" Spinner Diameter
2-56	5.33	2.80	.240
4-40	5.43	2.90	.240
6-32	5.53	3.00	.360
8-32	5.68	3.15	.360
10-24	5.53	3.00	.370
10-32	5.53	3.00	.370
1/4-20	5.53	3.00	.370
1/4-28	5.53	3.00	.370