

SERVING AEROSPACE FOR THREE GENERATIONS



TORQUE CONTROL TOOL CATALOG MODULAR INSTALL SYSTEM



www.jiffyairtool.com | Catalog 2023 | Made in the USA

CE



CATALOG 2023

Prices subject to change without notice.

email: sales@jiffyairtool.com website: www.jiffyairtool.com

Prices in U.S. dollars. FOB Origin, Carson City, NV Restocking or cancellation charge 50% PHONE : 1 (800) 828 8665 | 1 (775) 883 1072 FAX: 1 (775) 883 4857

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FACTORY MAIL TO: P.O. BOX 2260 HICKSVILLE, NY, USA 11802





QUALITY BUILT IN

ET Superter

Aerospace demands for ultra-high performance materials led to the development of the C-type 18% nickel maraging tool steels. The strongest of this type of material is C-350 with a nominal ultimate tensile strength of 350 ksi or 350,000 pounds per square inch.

This material has higher strength and better wear properties than any material we have tested. ALL gears in Jiffy Air Tool attachments are made from this superior material.

 Yu will find the same devotion to quality in all of our parts, housings made from 1005 paring steal, hearing shafts made from E52100

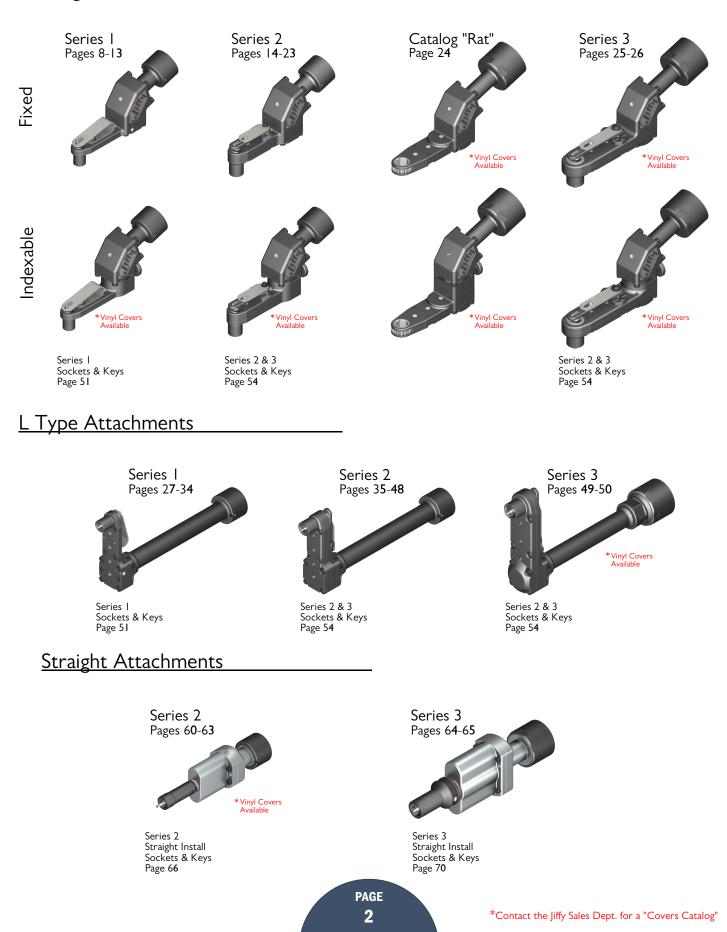
A2, cover plates made from 1095 spring steel, bearing shafts made from E52100, and drive shafts made from chrome-moly tool steel. The limited space available for airframe assembly demands strong small tools. Superior materials combined with three generations of experience building tools for aerospace is represented in the torque controlled installation system in this catalog.

From design to manufacturing the people at Jiffy Air Tool always strive to deliver the best tools possible.

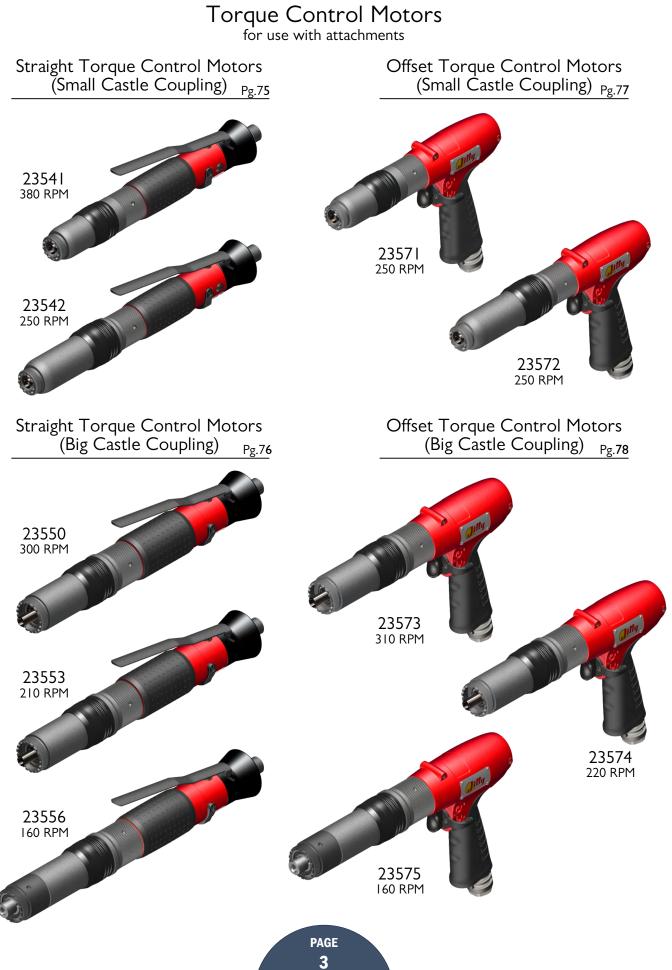
CATALOG 2023 Made in the USA



17 Degree Attachments







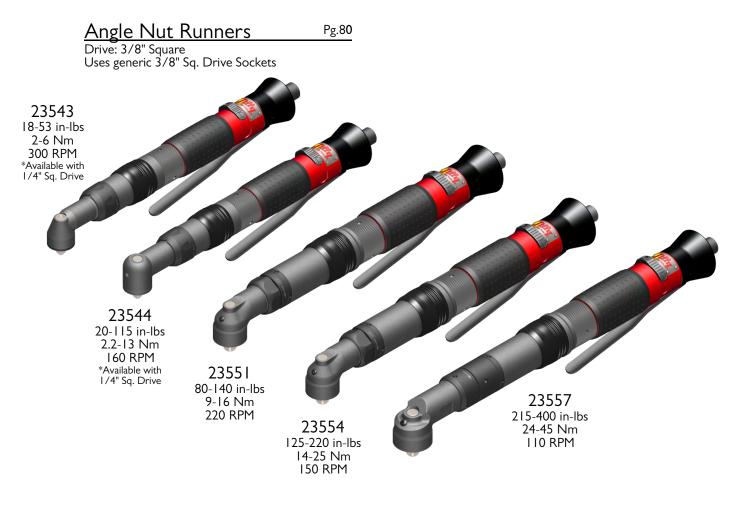


Torque Control Motors

Pg.**79**

Offset Screw Drivers Drive: 1/4" Quick-Change Uses generic 1/4" Hex Bits









2

Identify your fasteners type & diameter. Note the hex size of the nut & whether it is a six or twelve point nut.

Identify if fastener pins are non-interference(loose) or interference fit. Interference fit pins can have their nut tightened without the need for a key control system. Non-interference fit pins require a "Key Control Assembly" to prevent the pin from spinning as the nut is torqued down.

Identify & note the installed torque range of the fastener to be installed. When you go to select a tool, where possible, select a tool whose median torque is closest to your fasteners torque range.



5

3

Determine what type of motor(straight or offset), attachment(17deg, L-type, or straight), & nose gear /socket setup would best fit into your work area. If the work area is extremely limited & tool fitment cannot be determined, please contact Jiffy for assistance.

Next, determine the reach requirements to access the fastener site. Decide whether a 5 or 7 gear attachment and/or a short or long tube(L-type) is needed in order to access the fastener site. You may request a "New Tool Application Form" from Jiffy to help clarify.

6 Now, choose the appropriate nose gear from the tables listed at the bottom of the attachment pages. The "socket driver" & "hex flush" nose gears can be used with or without a key control. "Hex thru" nose gears are not used with a key control and thus are typically used with interference-fit pins.

Assemble a complete tool order number.

I.) "Motor number-Attachment number-Nose gear number"

Add a "U" to the attachment number if no key control assembly is required.

Examples include:

A) A socket driver gear is ordered but no key system is required

B) A flush gear is ordered but no key system is required

The key system will automatically be deleted if you order:

- A) A hex thru gear
- B) A square drive gear

2.) Append accessory number(s).

Examples include:

A) A socket (with no key control assembly)

B) A socket accessory assembly (key control assembly, socket, and key)

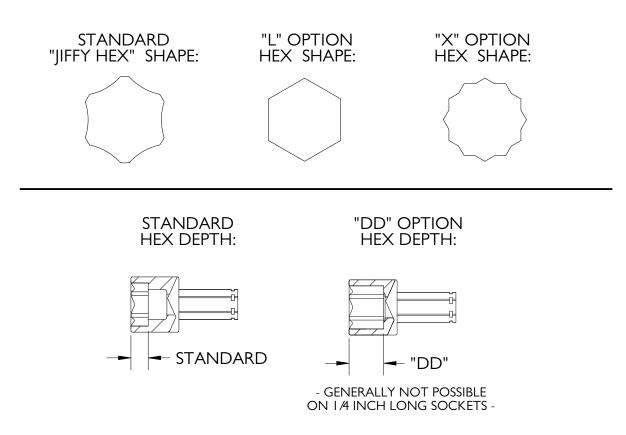
C) A flush gear & key (key control assembly and key to match flush nose gear)

3.) Specify the target torque for Jiffy to preset your tool selection to.

Ex. "Set Torque: 35-40 in-lb"

8 OPTIONAL STEP: Concerned that the tool may damage surrounding parts & surfaces in a limited access situation? Please see our vinyl cover catalog!





Most "Hex Thru" & "Hex Flush" nose gears & sockets will by default have the standard "Jiffy Hex" shape.

Most hex sockets, hex thru nose gears & hex flush nose gears can be equipped with "X" or "L" hex shape options.

Append the option code to the end of the nose gear or sockets part number. (Ex. "14445X")

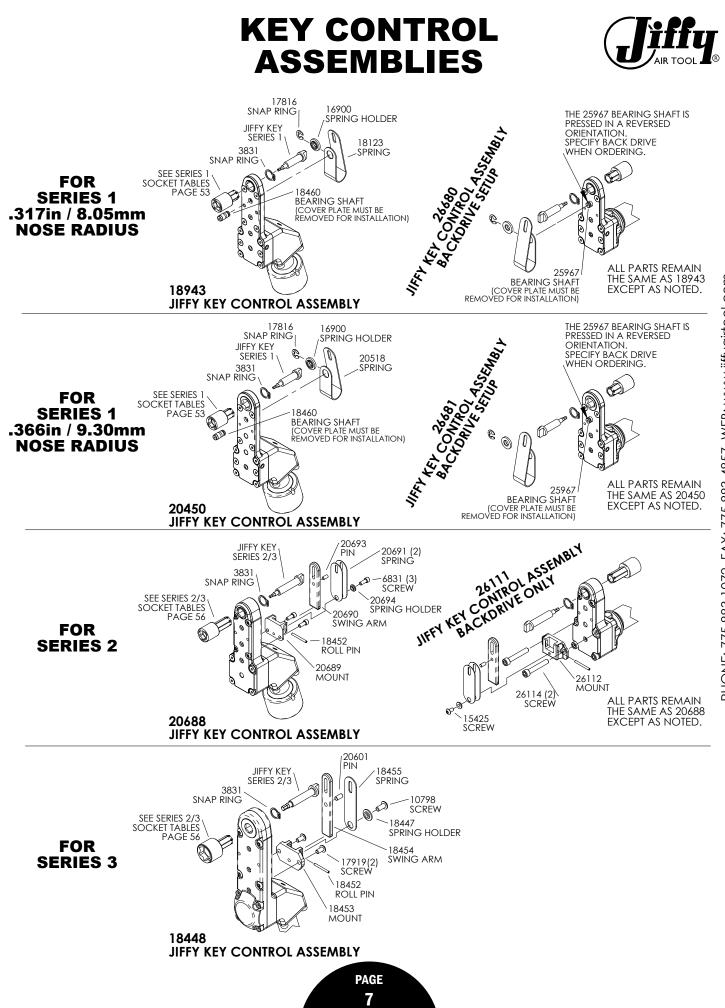
Sockets can additionally be setup with hex depth options, but some options cannot fit on shorter length sockets due to hex depth requirement limitations.

Append the option code to the end of the socket part number. If the socket also has a hex shape option, append the hex shape code after the "DD" depth code. (Ex. "I4445DDX")

See table below for limitations.







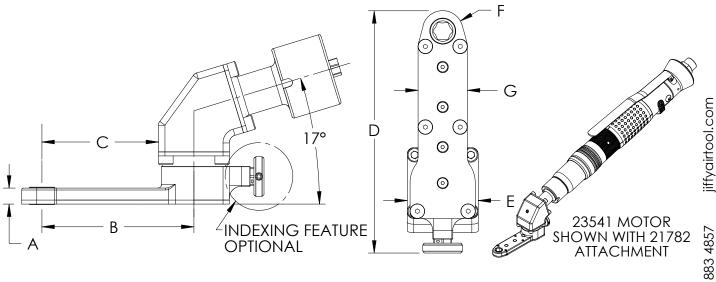
PHONE: 775 883 1072 FAX: 775 883 4857 WEB: www.jiffyairtool.com



17 DEG TORQUE TOOLS FOR TORQUE NUT APPLICATIONS .317 inch / 8.1 mm NOSE RADIUS - 380 RPM

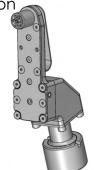
9-31 in-lbs / 1.0-3.5 Nm

17 DEG SERIES 1



ATTACHMENT	TYPE	TORQUE AT NOSE GEAR [in-lbs]	# Of Gears	A	В	С	D	E	F	G
21770	FIXED	11-31	5	.250 in	2.375 in	1.822 in	3.245 in	1.110 in	.317 in	.770 in
21782	INDEXABLE	11-31	5	.250 in	2.375 in	1.822 in	3.786 in	1.110 in	.317 in	.770 in
21771	FIXED	9-26	7	.250 in	3.625 in	3.072 in	4.495 in	1.110 in	.317 in	.770 in
21783	INDEXABLE	9-26	7	.250 in	3.625 in	3.072 in	5.035 in	1.110 in	.317 in	.770 in

Nose Gear Selection

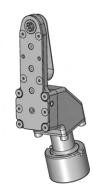


The **SOCKET DRIVER** will adapt the attachment to accept Series 1 Sockets. Order with or without the Jiffy Key System.

PART NO.	SIZE	TYPE
* 12465	9/32	SOCKET DRIVER
13186	1/4	SQ DRIVE MALE

* NO KEY CONTROL ASSEMBLY NEEDED IF HOLE PREPARATION REQUIRES INTERFERENCE FIT OF BOLTS OR PINS

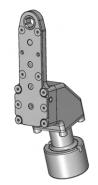
ADD A "U" TO THE END OF THE ATTACHMENT NUMBER IF NO KEY CONTROL IS REQUIRED



HEX FLUSH

The socket is built into the nose gear. Choose the Hex Flush gear and Key from the table or order without the Jiffy Key System.

The silly key system.								
PART NC	PART NO.			TYPE				
* 20400	* 20400		7/32		x flush			
* 20069	* 20069		1/4		x flush			
* 20402		9/32		HE	x flush			
JIFF	y to	RQU	E KE`	ys flu	SH			
KEY HEX	1/	'16	5,	/64	3/32			
PART NO.	PART NO. 18		18	938	18939			



HEX THRU

The hex listed runs completely through the nose gear. No key system is used.

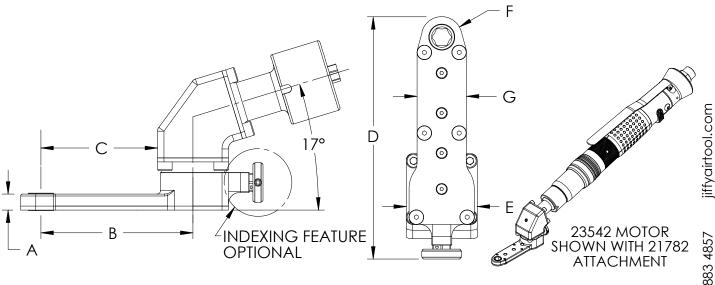
PART NO.	SIZE	TYPE
12657	7/32	HEX THRU
13187	1/4	HEX THRU
13188	9/32	HEX THRU



17 DEG TORQUE TOOLS FOR TORQUE NUT APPLICATIONS .317 inch / 8.1 mm NOSE RADIUS - 250 RPM

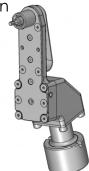
17 DEG SERIES 1

21-56 in-lbs / 2.4-6.3 Nm



ATTACHMENT	TYPE	TORQUE AT NOSE GEAR [in-lbs]	# Of Gears	А	В	С	D	E	F	G
21770	FIXED	25-56	5	.250 in	2.375 in	1.822 in	3.245 in	1.110 in	.317 in	.770 in
21782	INDEXABLE	25-56	5	.250 in	2.375 in	1.822 in	3.786 in	1.110 in	.317 in	.770 in
21771	FIXED	21-46	7	.250 in	3.625 in	3.072 in	4.495 in	1.110 in	.317 in	.770 in
21783	INDEXABLE	21-46	7	.250 in	3.625 in	3.072 in	5.035 in	1.110 in	.317 in	.770 in

Nose Gear Selection

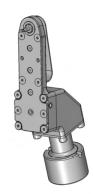


The **SOCKET DRIVER** will adapt the attachment to accept Series 1 Sockets. Order with or without the Jiffy Key System.

PART NO.	SIZE	TYPE
* 12465	9/32	SOCKET DRIVER
13186	1/4	SQ DRIVE MALE

* NO KEY CONTROL ASSEMBLY NEEDED IF HOLE PREPARATION REQUIRES INTERFERENCE FIT OF BOLTS OR PINS

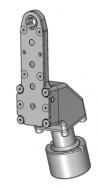
ADD A "U" TO THE END OF THE ATTACHMENT NUMBER IF NO KEY CONTROL IS REQUIRED



HEX FLUSH

The socket is built into the nose gear. Choose the Hex Flush gear and Key from the table or order without the Jiffy Key System.

THE SITY REY SYSTEM.								
	SIZE		TYPE					
* 20400		7/32		x flush				
* 20069		1/4		HEX FLUSH				
* 20402		9/32		x flush				
í to	RQU	E KE`	ys flu	SH				
KEY HEX 1/		5/64		3/32				
PART NO. 18		18	938	18939				
	7 TO 1/	. Sli 7/2 1/ 9/2	. SIZE 7/32 1/4 9/32 TORQUE KEN 1/16 5,	SIZE 7/32 HE2 1/4 HE2 9/32 HE2 TORQUE KEYS FLU 1/16				



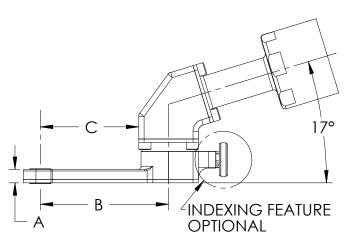
HEX THRU

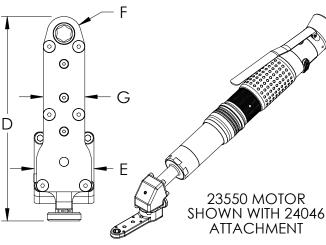
PART NO.	SIZE	TYPE
12657	7/32	HEX THRU
13187	1/4	HEX THRU
13188	9/32	HEX THRU





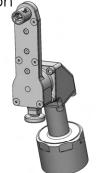
17 DEG TORQUE TOOLS FOR TORQUE NUT APPLICATIONS .317 inch / 8.1 mm NOSE RADIUS - 300 RPM





ATTACHMENT	TYPE	TORQUE AT NOSE GEAR [in-lbs]	# Of Gears	А	В	С	D	E	F	G
24040	FIXED	49-60	5	.250 in	2.375 in	1.822 in	3.245 in	1.110 in	.317 in	.770 in
24046	INDEXABLE	49-60	5	.250 in	2.375 in	1.822 in	3.786 in	1.110 in	.317 in	.770 in
24041	FIXED	41-60	7	.250 in	3.625 in	3.072 in	4.495 in	1.110 in	.317 in	.770 in
24047	INDEXABLE	41-60	7	.250 in	3.625 in	3.072 in	5.035 in	1.110 in	.317 in	.770 in

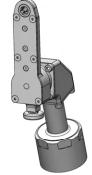
Nose Gear Selection



The **SOCKET DRIVER** will adapt the attachment to accept Series 1 Sockets. Order with or without the Jiffy Key System.

PART NO.	SIZE	TYPE
* 12465	9/32	SOCKET DRIVER
13186	1/4	SQ DRIVE MALE

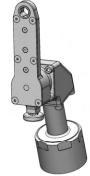
* NO KEY CONTROL ASSEMBLY NEEDED IF HOLE PREPARATION REQUIRES INTERFERENCE FIT OF BOLTS OR PINS ADD A "U" TO THE END OF THE ATTACHMENT NUMBER IF NO KEY CONTROL IS REQUIRED



HEX FLUSH

The socket is built into the nose gear. Choose the Hex Flush gear and Key from the table or order without the Jiffy Key System.

1110									
P/	ART NC).	SIZ	ZE		TYPE			
*	20400		7/:	32	HEX FLUSH				
*	20069	069		1/4		x Flush			
*	× 20402		9/32		HEX FLUSH				
	JIFF	y to	RQU	E KE	YS FLU	SH			
KE١	Y HEX	1/	'16	5,	/64	3/32			
PAR			937	18	938	18939			



HEX THRU

The hex listed runs completely through the nose gear. No key system is used.

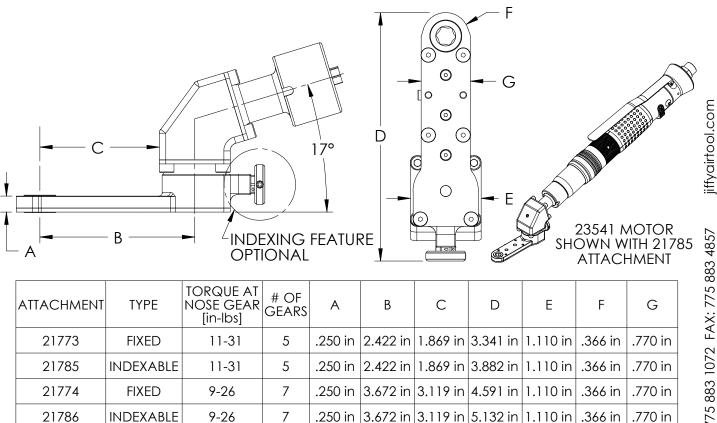
PART NO.	SIZE	TYPE
12657	7/32	HEX THRU
13187	1/4	HEX THRU
13188	9/32	HEX THRU



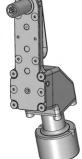
17 DEG TORQUE TOOLS FOR TORQUE NUT APPLICATIONS .366 inch / 9.3 mm NOSE RADIUS - 380 RPM

9-31 in-lbs / 1.0-3.5 Nm

17 DEG SERIES 1



Nose Gear Selection

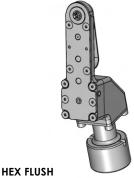


The SOCKET DRIVER will adapt the attachment to accept Series 1 Sockets. Order with or without the Jiffy Key System.

PART NO.	SIZE	TYPE
* 20515	9/32	SOCKET DRIVER
20516	1/4	SQ DRIVE MALE

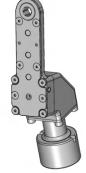
* NO KEY CONTROL ASSEMBLY NEEDED IF HOLE PREPARATION REQUIRES INTERFERENCE FIT OF BOLTS OR PINS

ADD A "U" TO THE END OF THE ATTACHMENT NUMBER IF NO **KEY CONTROL IS REQUIRED**



The socket is built into the nose gear. Choose the Hex Flush gear and Key from the table or order without the Jiffy Key System.

PART NC	SIZE		TYPE				
* 20403		7/32		HEX FLUSH			
* 20404	* 20404		1/4		x flush		
* 20405	* 20405		9/32		HEX FLUSH		
* 20406	* 20406		5/16		HEX FLUSH		
* 20407		11/32		HEX FLUSH			
JIFF	RQU	E KE	rs flu	SH			
KEY HEX	1/	16 5,		/64	3/32		
PART NO.	18	937	18	938	18939		



HEX THRU

The hex listed runs completely through the nose gear. No key system is used.

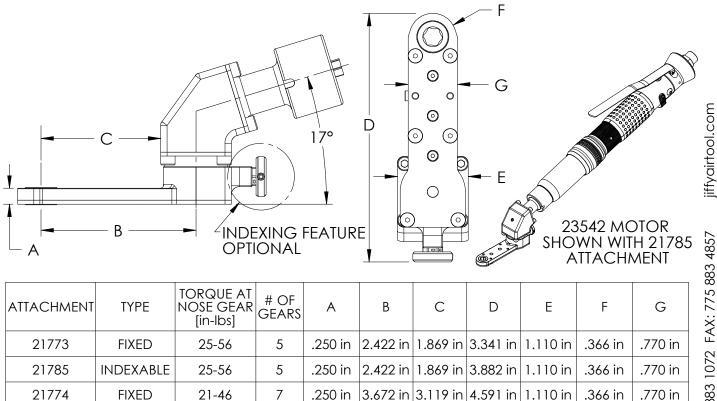
PART NO.	SIZE	TYPE
20477	7/32	HEX THRU
20478	1/4	HEX THRU
15466	9/32	HEX THRU
15467	5/16	HEX THRU
15468	11/32	HEX THRU



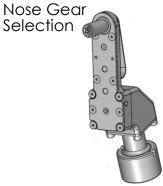
17 DEG TORQUE TOOLS FOR TORQUE NUT APPLICATIONS .366 inch / 9.3 mm NOSE RADIUS - 250 RPM

17 DEG SERIES 1

21-56 in-lbs / 2.4-6.3 Nm



.770 in



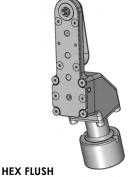
INDEXABLE

21786

The SOCKET DRIVER will adapt the attachment to accept Series 1 Sockets. Order with or without the Jiffy Key System.

PART NO.	SIZE	TYPE
* 20515	9/32	SOCKET DRIVER
20516	1/4	SQ DRIVE MALE

* NO KEY CONTROL ASSEMBLY NEEDED IF HOLE PREPARATION REQUIRES INTERFERENCE FIT OF BOLTS OR PINS ADD A "U" TO THE END OF THE ATTACHMENT NUMBER IF NO **KEY CONTROL IS REQUIRED**



.250 in

.250 in

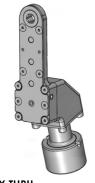
3.672 in 3.119 in 5.132 in

7

21-46

The socket is built into the nose gear. Choose the Hex Flush gear and Key from the table or order without the Jiffy Key System.

, - , - ,						
PART NO.			TYPE			
	7/:	32	HEX FLUSH			
* 20404		1/4		x flush		
* 20405		9/32		HEX FLUSH		
* 20406		5/16		HEX FLUSH		
* 20407		11/32		HEX FLUSH		
JIFFY TO			ys flu	SH		
1/	'16	5,	/64	3/32		
18	937	18	938	18939		
	Y TO	7/3 1/ 9/3 5/ 11/	7/32 1/4 9/32 5/16 11/32 Y TORQUE KEY 1/16 5,	7/32 HE: 1/4 HE: 9/32 HE: 5/16 HE: 11/32 HE: Y TORQUE KEYS FLU 11/16 5/64 5/64		



.366 in

1.110 in

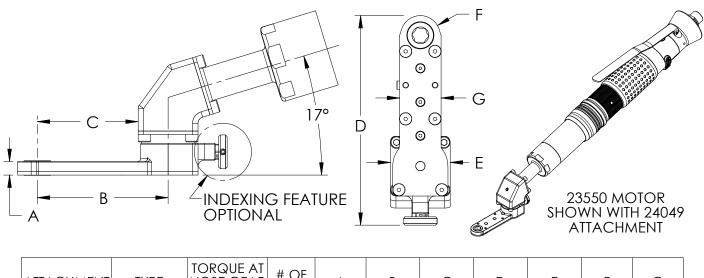
PART NO.	SIZE	TYPE
20477	7/32	HEX THRU
20478	1/4	HEX THRU
15466	9/32	HEX THRU
15467	5/16	HEX THRU
15468	11/32	HEX THRU



17 DEG TORQUE TOOLS FOR TORQUE NUT APPLICATIONS .366 inch / 9.3 mm NOSE RADIUS - 300 RPM

17 DEG SERIES 1

41-60 in-lbs / 4.6-6.8 Nm



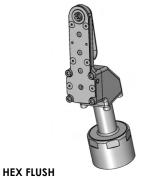
ATTACHMENT	TYPE	TORQUE AT NOSE GEAR [in-lbs]	# Of Gears	А	В	С	D	E	F	G
24043	FIXED	49-60	5	.250 in	2.422 in	1.869 in	3.341 in	1.110 in	.366 in	.770 in
24049	INDEXABLE	49-60	5	.250 in	2.422 in	1.869 in	3.882 in	1.110 in	.366 in	.770 in
24044	FIXED	41-48	7	.250 in	3.672 in	3.119 in	4.591 in	1.110 in	.366 in	.770 in
24050	INDEXABLE	41-48	7	.250 in	3.672 in	3.119 in	5.132 in	1.110 in	.366 in	.770 in



The **SOCKET DRIVER** will adapt the attachment to accept Series 1 Sockets. Order with or without the Jiffy Key System.

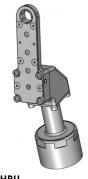
PART NO.	SIZE	TYPE
* 20515	9/32	SOCKET DRIVER
20516	1/4	SQ DRIVE MALE

* NO KEY CONTROL ASSEMBLY NEEDED IF HOLE PREPARATION REQUIRES INTERFERENCE FIT OF BOLTS OR PINS ADD A "U" TO THE END OF THE ATTACHMENT NUMBER IF NO KEY CONTROL IS REQUIRED



The socket is built into the nose gear. Choose the Hex Flush gear and Key from the table or order without the Jiffy Key System.

PART NC	SIZE		TYPE				
* 20403		7/	32	HE	x flush		
* 20404	* 20404		1/4		x flush		
* 20405	* 20405		9/32		HEX FLUSH		
* 20406	* 20406		5/16		HEX FLUSH		
* 20407	* 20407		11/32		HEX FLUSH		
JIFF	y to	RQU	E KE	YS FLU	SH		
KEY HEX	1/	'16	5,	/64	3/32		
PART NO.	18	937	18	938	18939		



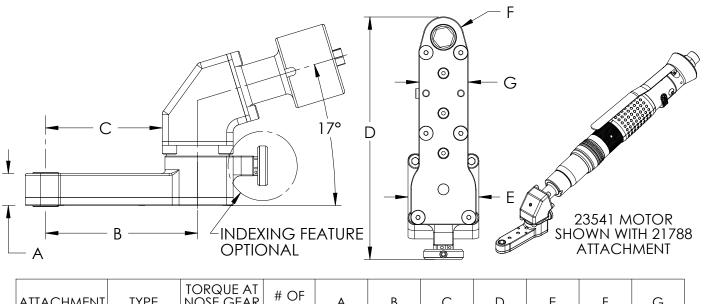
PART NO.	SIZE	TYPE
20477	7/32	HEX THRU
20478	1/4	HEX THRU
15466	9/32	HEX THRU
15467	5/16	HEX THRU
15468	11/32	HEX THRU



17 DEG TORQUE TOOLS FOR TORQUE NUT APPLICATIONS .317 inch / 8.1 mm NOSE RADIUS - 380 RPM

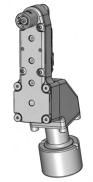
9-31 in-lbs / 1.0-3.5 Nm

17 DEG SERIES 2



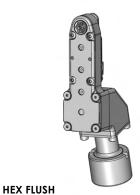
ATTACHMENT	TYPE	TORQUE AT NOSE GEAR [in-lbs]	# OF GEARS	А	В	С	D	E	F	G
21776	FIXED	11-31	5	.500 in	2.375 in	1.822 in	3.245 in	1.110 in	.317 in	.770 in
21788	INDEXABLE	11-31	5	.500 in	2.375 in	1.822 in	3.786 in	1.110 in	.317 in	.770 in
21777	FIXED	9-26	7	.500 in	3.625 in	3.072 in	4.495 in	1.110 in	.317 in	.770 in
21789	INDEXABLE	9-26	7	.500 in	3.625 in	3.072 in	5.036 in	1.110 in	.317 in	.770 in

Nose Gear Selection



The **SOCKET DRIVER** will adapt the attachment to accept Series 2 Sockets.

PART NO.	SIZE	TYPE
12467	9/32	SOCKET DRIVER
12468	1/4	SQ DRIVE MALE

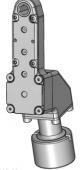


The socket is built into the nose gear. Choose the Hex Flush gear and Key from the Series 2 table.

	PART NO.			O. SIZE			TYPE		
	1	12469			/32	HEX FLUSH			
	12470				1/4	HEX	LUSH		
	1	2471		9	/32	HEX	LUSH		
JIFFY TORQUE KEYS FLUSH									

 KEY HEX
 1/16
 5/64
 3/32
 1/8
 5/32
 3/16

 PART NO.
 18310
 18311
 18312
 18313
 18940
 18941



HEX THRU

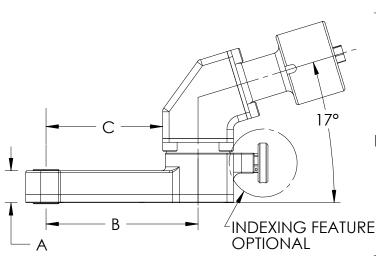
-		
PART NO.	SIZE	TYPE
12475	7/32	HEX THRU
12476	1/4	HEX THRU
12477	9/32	HEX THRU

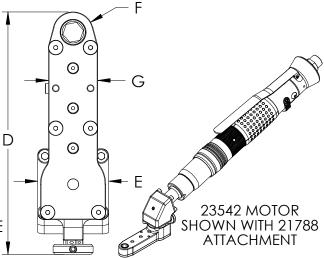


17 DEG TORQUE TOOLS FOR TORQUE NUT APPLICATIONS .317 inch / 8.1 mm NOSE RADIUS - 250 RPM

17 DEG SERIES 2

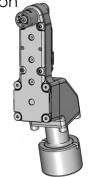
21-56 in-lbs / 2.4-6.3 Nm





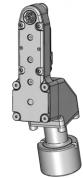
ATTACHMENT	TYPE	TORQUE AT NOSE GEAR [in-lbs]	# OF GEARS	А	В	С	D	E	F	G
21776	FIXED	25-56	5	.500 in	2.375 in	1.822 in	3.245 in	1.110 in	.317 in	.770 in
21788	INDEXABLE	25-56	5	.500 in	2.375 in	1.822 in	3.786 in	1.110 in	.317 in	.770 in
21777	FIXED	21-46	7	.500 in	3.625 in	3.072 in	4.495 in	1.110 in	.317 in	.770 in
21789	INDEXABLE	21-46	7	.500 in	3.625 in	3.072 in	5.036 in	1.110 in	.317 in	.770 in

Nose Gear Selection



The **SOCKET DRIVER** will adapt the attachment to accept Series 2 Sockets.

PART NO.	SIZE	TYPE
12467	9/32	SOCKET DRIVER
12468	1/4	SQ DRIVE MALE

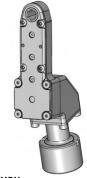


HEX FLUSH

The socket is built into the nose gear. Choose the Hex Flush gear and Key from the Series 2 table.

_							
	PART NO.	SIZE	TYPE				
	12469	7/32	HEX FLUSH				
	12470	1/4	HEX FLUSH				
	12471	9/32	HEX FLUSH				

JIFFY TORQUE KEYS FLUSH									
KEY HEX	1/16	5/64	3/32	1/8	5/32	3/16			
PART NO.	18310	18311	18312	18313	18940	18941			

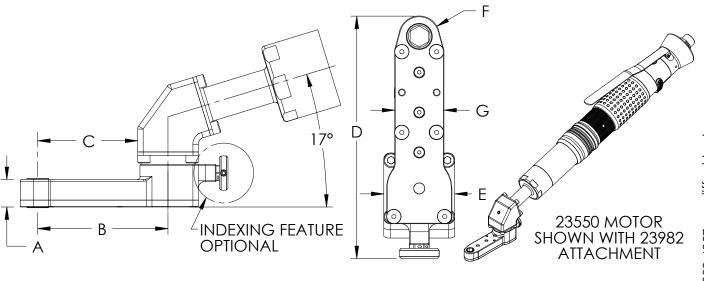


HEX THRU

PART NO.	SIZE	TYPE
12475	7/32	HEX THRU
12476	1/4	HEX THRU
12477	9/32	HEX THRU

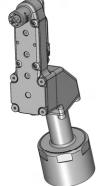


17 DEG TORQUE TOOLS FOR TORQUE NUT APPLICATIONS .317 inch / 8.1 mm NOSE RADIUS - 300 RPM



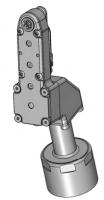
ATTACHMENT	TYPE	TORQUE AT NOSE GEAR [in-lbs]	# OF GEARS	A	В	С	D	E	F	G
23976	FIXED	49-77	5	.500 in	2.375 in	1.822 in	3.245 in	1.110 in	.317 in	.770 in
23982	INDEXABLE	49-77	5	.500 in	2.375 in	1.822 in	3.786 in	1.110 in	.317 in	.770 in
23977	FIXED	41-63	7	.500 in	3.625 in	3.072 in	4.495 in	1.110 in	.317 in	.770 in
23983	INDEXABLE	41-63	7	.500 in	3.625 in	3.072 in	5.036 in	1.110 in	.317 in	.770 in

Nose Gear Selection



The **SOCKET DRIVER** will adapt the attachment to accept Series 2 Sockets.

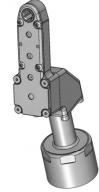
PART NO.	SIZE	TYPE
12467	9/32	SOCKET DRIVER
12468	1/4	SQ DRIVE MALE



HEX FLUSH

The socket is built into the nose gear. Choose the Hex Flush gear and Key from the Series 2 table.

	PART NO.				SIZE	TYPE			
		12469		-	7/32	HEX FLUSH			
	12470				1/4	HEX	FLUSH		
	12471		(7/32	HEX FLUSH				
		JIFFY	TO	RQ	UE KEY	S FLUSH	-		
KEY HEX		1/16	5/6	64	3/32	1/8	5/32	3	/16
PART NO.		18310	183	11	18312	18313	18940	18	3941



HEX THRU

The hex listed runs completely through the nose gear. No key system is used.

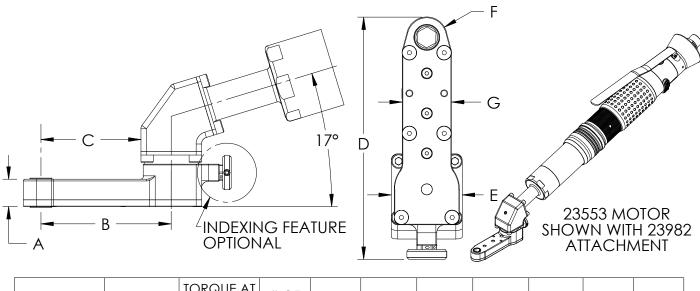
, ,		
PART NO.	SIZE	TYPE
12475	7/32	HEX THRU
12476	1/4	HEX THRU
12477	9/32	HEX THRU



17 DEG TORQUE TOOLS FOR TORQUE NUT APPLICATIONS .317 inch / 8.1 mm NOSE RADIUS - 210 RPM

17 DEG SERIES 2

58-120 in-lbs / 6.5-13.6 Nm

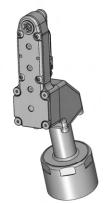


AT	TACHMENT	TYPE	TORQUE AT NOSE GEAR [in-lbs]	# OF GEARS	А	В	С	D	E	F	G
	23976	FIXED	70-120	5	.500 in	2.375 in	1.822 in	3.245 in	1.110 in	.317 in	.770 in
	23982	INDEXABLE	70-120	5	.500 in	2.375 in	1.822 in	3.786 in	1.110 in	.317 in	.770 in
	23977	FIXED	58-104	7	.500 in	3.625 in	3.072 in	4.495 in	1.110 in	.317 in	.770 in
	23983	INDEXABLE	58-104	7	.500 in	3.625 in	3.072 in	5.036 in	1.110 in	.317 in	.770 in



The **SOCKET DRIVER** will adapt the attachment to accept Series 2 Sockets.

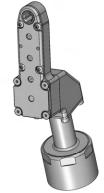
PART NO.	SIZE	TYPE
12467	9/32	SOCKET DRIVER
12468	1/4	SQ DRIVE MALE



HEX FLUSH

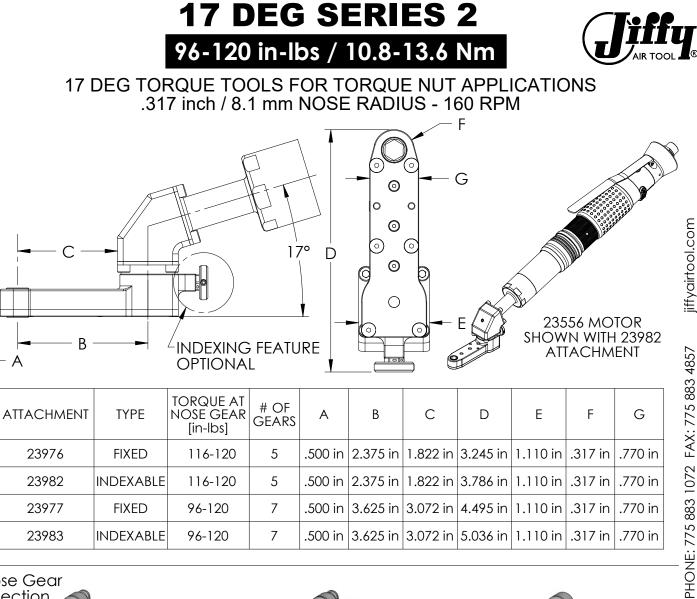
The socket is built into the nose gear. Choose the Hex Flush gear and Key from the Series 2 table.

	PA	PART NO. SIZE		TYPE					
		12469		7	7/32	HEX	FLUSH		
		12470	2470		1/4	HEX	FLUSH		
		12471		9	7/32	HEX FLUSH			
		JIFFY	TO	RQ	UE KEY	S FLUSH	1		
KEY	HEX	1/16	5/0	64	3/32	1/8	5/32	3	8/16
PART	NO.	18310	183	11	18312	18313	18940	18	3941

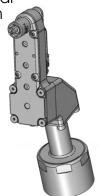


HEX THRU

PART NO.	SIZE	TYPE
12475	7/32	HEX THRU
12476	1/4	HEX THRU
12477	9/32	HEX THRU

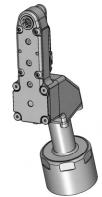


23976	FIXED	116-120	5	.500 in	2.375 in	1.822 in	3.245 in	1.110 in	.317 in	.770 in
23982	INDEXABLE	116-120	5	.500 in	2.375 in	1.822 in	3.786 in	1.110 in	.317 in	.770 in
23977	FIXED	96-120	7	.500 in	3.625 in	3.072 in	4.495 in	1.110 in	.317 in	.770 in
23983	INDEXABLE	96-120	7	.500 in	3.625 in	3.072 in	5.036 in	1.110 in	.317 in	.770 in



The SOCKET DRIVER will adapt the attachment to accept Series 2 Sockets.

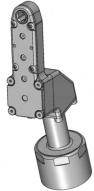
PART NO.	SIZE	TYPE
12467	9/32	SOCKET DRIVER
12468	1/4	SQ DRIVE MALE



HEX FLUSH

The socket is built into the nose gear. Choose the Hex Flush gear and Key from the Series 2 table.

	PA	PART NO. SI			SIZE		ΤY	ΈE						
		2469		2469		12469		7	/32	Н	ΕX	FLUSH		
		12470			1/4	HEX FLUSH		FLUSH						
		12471		9	9/32	HEX FLUSH								
	JIFFY TORQUE KEYS FLUSH													
KEY HEX 1/16 5		5/6	54	3/32	1,	/8	5/32	3	3/16					
PAR	PART NO. 18310 183		11	18312	183	313	18940	18	8941					



HEX THRU

The hex listed runs completely through the nose gear. No key system is used.

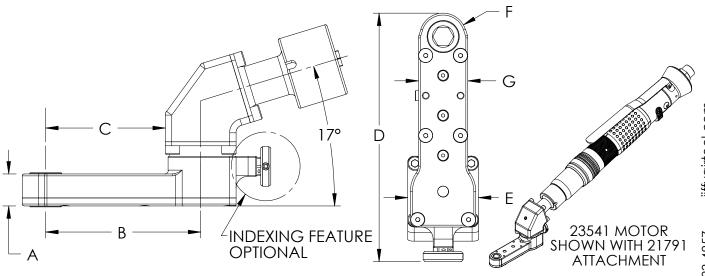
PART NO.	SIZE	TYPE
12475	7/32	HEX THRU
12476	1/4	HEX THRU
12477	9/32	HEX THRU



17 DEG TORQUE TOOLS FOR TORQUE NUT APPLICATIONS .366 inch / 9.3 mm NOSE RADIUS - 380 RPM

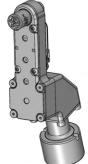
9-31 in-lbs / 1.0-3.5 Nm

17 DEG SERIES 2



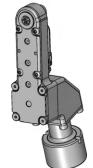
ATTACHMENT	TYPE	TORQUE AT NOSE GEAR [in-lbs]	# OF GEARS	А	В	С	D	E	F	G
21779	FIXED	11-31	5	.500 in	2.422 in	1.869 in	3.342 in	1.110 in	.366 in	.770 in
21791	INDEXABLE	11-31	5	.500 in	2.422 in	1.869 in	3.882 in	1.110 in	.366 in	.770 in
21780	FIXED	9-26	7	.500 in	3.672 in	3.119 in	4.591 in	1.110 in	.366 in	.770 in
21792	INDEXABLE	9-26	7	.500 in	3.672 in	3.119 in	5.132 in	1.110 in	.366 in	.770 in

Nose Gear Selection



The **SOCKET DRIVER** will adapt the attachment to accept Series 2 Sockets.

PART NO.	SIZE	TYPE
15372	9/32	SOCKET DRIVER
15373	1/4	SQ DRIVE MALE



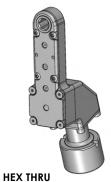
HEX FLUSH

The socket is built into the nose gear. Choose the Hex Flush gear and Key from the Series 2 table.

_						
	PART NO.		SIZE	ΤY	ΈE	
	15374	7	7/32	HEX	FLUSH	
	15375		1/4	HEX	FLUSH	
	15376	9	7/32	HEX	FLUSH	
	15377	ļ	5/16	HEX	FLUSH	
	15460	1	1/32	HEX	FLUSH	
JIFFY TORQUE KEYS FLUSH						

 KEY HEX
 1/16
 5/64
 3/32
 1/8
 5/32
 3/16

 PART NO.
 18310
 18311
 18312
 18313
 18940
 18941



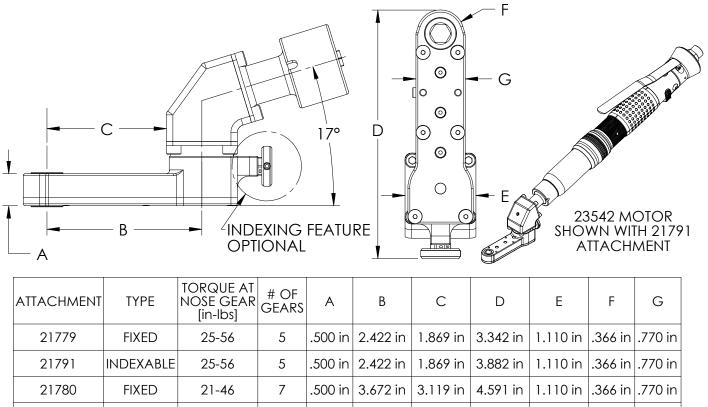
The hex listed runs completely through the nose gear. No key system is used.

SIZE	TYPE
7/32	HEX THRU
1/4	HEX THRU
9/32	HEX THRU
5/16	HEX THRU
11/32	HEX THRU
	7/32 1/4 9/32 5/16



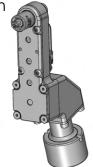


17 DEG TORQUE TOOLS FOR TORQUE NUT APPLICATIONS .366 inch / 9.3 mm NOSE RADIUS - 250 RPM



Nose Gear Selection

21792

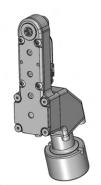


INDEXABLE

21-46

The **SOCKET DRIVER** will adapt the attachment to accept Series 2 Sockets.

PART NO.	SIZE	TYPE
15372	9/32	SOCKET DRIVER
15373	1/4	SQ DRIVE MALE



3.672 in

3.119 in

5.132 in

1.110 in

HEX FLUSH

7

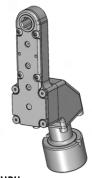
.500 in |

The socket is built into the nose gear. Choose the Hex Flush gear and Key from the Series 2 table.

P	PART NO.		SIZE		TYPE		
	15374		7	/32	HEX	FLUSH	
	15375			1/4	HEX	FLUSH	
	15376		9	9/32	HEX	FLUSH	
	15377		5	5/16	HEX	FLUSH	
	15460		1	1/32	HEX	FLUSH	
	JIFFY	TO	RQ	UE KEN	rs flus	Н	

 KEY HEX
 1/16
 5/64
 3/32
 1/8
 5/32
 3/16

 PART NO.
 18310
 18311
 18312
 18313
 18940
 18941



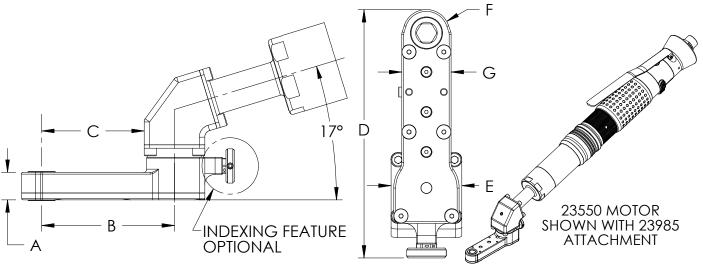
.366 in .770 in

PART NO.	SIZE	TYPE
15379	7/32	HEX THRU
15380	1/4	HEX THRU
15381	9/32	HEX THRU
15337	5/16	HEX THRU
15461	11/32	HEX THRU



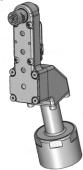


17 DEG TORQUE TOOLS FOR TORQUE NUT APPLICATIONS .366 inch / 9.3 mm NOSE RADIUS - 300 RPM



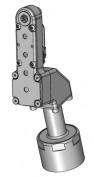
ATTACHMENT	TYPE	TORQUE AT NOSE GEAR [in-lbs]	# Of Gears	А	В	С	D	E	F	G
23979	FIXED	49-77	5	.500 in	2.422 in	1.869 in	3.342 in	1.110 in	.366 in	.770 in
23985	INDEXABLE	49-77	5	.500 in	2.422 in	1.869 in	3.882 in	1.110 in	.366 in	.770 in
23980	FIXED	41-63	7	.500 in	3.672 in	3.119 in	4.591 in	1.110 in	.366 in	.770 in
23986	INDEXABLE	41-63	7	.500 in	3.672 in	3.119 in	5.132 in	1.110 in	.366 in	.770 in

Nose Gear Selection



The **SOCKET DRIVER** will adapt the attachment to accept Series 2 Sockets.

PART NO.	SIZE	TYPE
15372	9/32	SOCKET DRIVER
15373	1/4	SQ DRIVE MALE



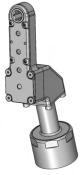
HEX FLUSH

The socket is built into the nose gear. Choose the Hex Flush gear and Key from the Series 2 table.

PART NO.			SIZE	Τì			
15374		7/32		HEX FLUSH			
	15375			1/4	HEX	FLUSH	
	15376		9	2/32	HEX	FLUSH	
	15377		5	5/16	HEX	FLUSH	
	15460		1	1/32	HEX	FLUSH	
	JIFFY	TO	RQ	UE KEY	'S FLUSH	1	

 KEY HEX
 1/16
 5/64
 3/32
 1/8
 5/32
 3/16

 PART NO.
 18310
 18311
 18312
 18313
 18940
 18941



HEX THRU

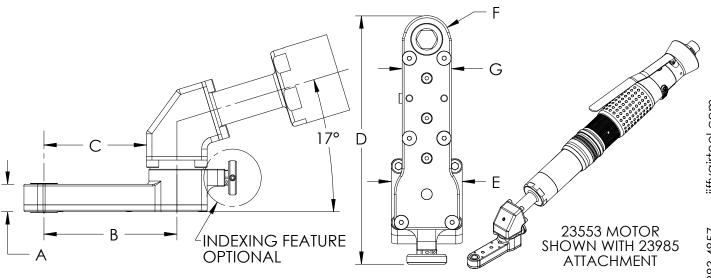
PART NO.	SIZE	TYPE
15379	7/32	HEX THRU
15380	1/4	HEX THRU
15381	9/32	HEX THRU
15337	5/16	HEX THRU
15461	11/32	HEX THRU



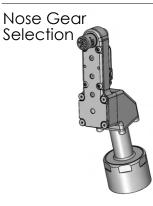
17 DEG TORQUE TOOLS FOR TORQUE NUT APPLICATIONS .366 inch / 9.3 mm NOSE RADIUS - 210 RPM

17 DEG SERIES 2

58-120 in-lbs / 6.5-13.5 Nm

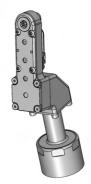


ATTACHMENT	TYPE	TORQUE AT NOSE GEAR [in-lbs]	# OF GEARS	A	В	С	D	Е	F	G
23979	FIXED	70-120	5	.500 in	2.422 in	1.869 in	3.342 in	1.110 in	.366 in	.770 in
23985	INDEXABLE	70-120	5	.500 in	2.422 in	1.869 in	3.882 in	1.110 in	.366 in	.770 in
23980	FIXED	58-104	7	.500 in	3.672 in	3.119 in	4.591 in	1.110 in	.366 in	.770 in
23986	INDEXABLE	58-104	7	.500 in	3.672 in	3.119 in	5.132 in	1.110 in	.366 in	.770 in



The **SOCKET DRIVER** will adapt the attachment to accept Series 2 Sockets.

PART NO.	SIZE	TYPE
15372	9/32	SOCKET DRIVER
15373	1/4	SQ DRIVE MALE



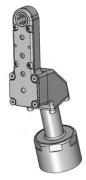
HEX FLUSH

The socket is built into the nose gear. Choose the Hex Flush gear and Key from the Series 2 table.

PART NO.	SIZE	TYPE				
15374	7/32	HEX FLUSH				
15375	1/4	HEX FLUSH				
15376	9/32	HEX FLUSH				
15377	5/16	HEX FLUSH				
15460 11/32 HEX FLUSH						
JIFFY T	ORQUE KE	YS FLUSH				

 KEY HEX
 1/16
 5/64
 3/32
 1/8
 5/32
 3/16

 PART NO.
 18310
 18311
 18312
 18313
 18940
 18941



HEX THRU The hex listed runs completely through the nose gear. No key system is used.

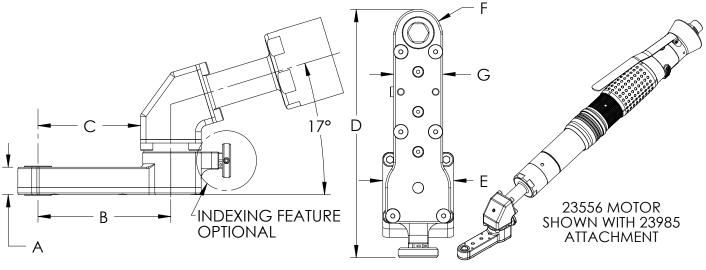
PART NO.	SIZE	TYPE
15379	7/32	HEX THRU
15380	1/4	HEX THRU
15381	9/32	HEX THRU
15337	5/16	HEX THRU
15461	11/32	HEX THRU



17 DEG TORQUE TOOLS FOR TORQUE NUT APPLICATIONS .366 inch / 9.3 mm NOSE RADIUS - 160 RPM

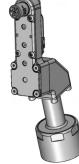
17 DEG SERIES 2

96-120 in-lbs / 10.8-13.6 Nm



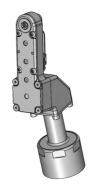
ATTACHMENT	TYPE	TORQUE AT NOSE GEAR [in-lbs]	# OF GEARS	A	В	С	D	E	F	G
23979	FIXED	116-120	5	.500 in	2.422 in	1.869 in	3.342 in	1.110 in	.366 in	.770 in
23985	INDEXABLE	116-120	5	.500 in	2.422 in	1.869 in	3.882 in	1.110 in	.366 in	.770 in
23980	FIXED	96-120	7	.500 in	3.672 in	3.119 in	4.591 in	1.110 in	.366 in	.770 in
23986	INDEXABLE	96-120	7	.500 in	3.672 in	3.119 in	5.132 in	1.110 in	.366 in	.770 in

Nose Gear Selection



The **SOCKET DRIVER** will adapt the attachment to accept Series 2 Sockets.

PART NO.	SIZE	TYPE
15372	9/32	SOCKET DRIVER
15373	1/4	SQ DRIVE MALE



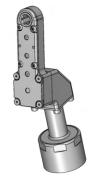
HEX FLUSH

The socket is built into the nose gear. Choose the Hex Flush gear and Key from the Series 2 table.

PART NO.			0	SIZE	TYPE			
	15374		7	/32	HEX	FLUSH		
	15375			1/4	HEX	FLUSH		
15376			9	9/32	HEX FLUSH			
	15377		5	5/16	HEX	FLUSH		
15460			1	FLUSH				
	JIFFY	TOF	RQ	UE KEY	'S FLUSH	1		

 KEY HEX
 1/16
 5/64
 3/32
 1/8
 5/32
 3/16

 PART NO.
 18310
 18311
 18312
 18313
 18940
 18941



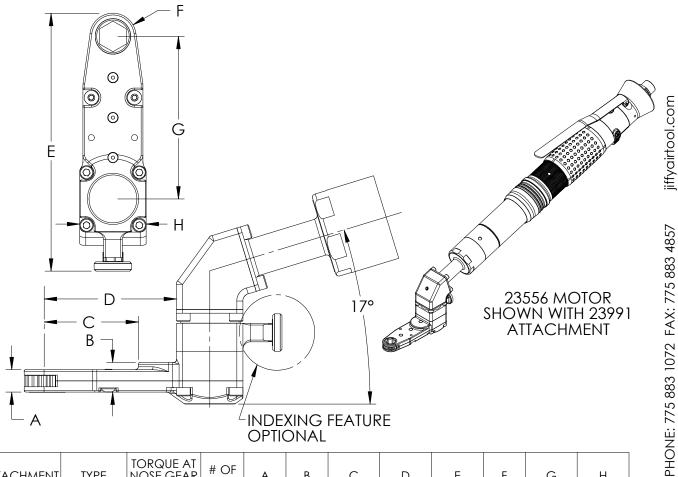
PART NO.	SIZE	TYPE
15379	7/32	HEX THRU
15380	1/4	HEX THRU
15381	9/32	HEX THRU
15337	5/16	HEX THRU
15461	11/32	HEX THRU



17 DEG TORQUE TOOLS FOR TORQUE NUT APPLICATIONS .385 inch / 9.8 mm NOSE RADIUS - 160 RPM

96-160 in-lbs / 10.8-18.1 Nm

17 DEG RAT



ATTACHMENT	TYPE	TORQUE AT NOSE GEAR [in-lbs]	# Of Gears	А	В	С	D	E	F	G	Н
23988	FIXED	116-160	5	.374 in	.495 in	1.521 in	2.155 in	3.646 in	.385 in	2.708 in	1.110 in
23991	INDEXABLE	116-160	5	.374 in	.495 in	1.521 in	2.155 in	4.297 in	.385 in	2.708 in	1.110 in
23989	FIXED	96-160	7	.374 in	.495 in	1.521 in	3.489 in	4.980 in	.385 in	4.042 in	1.110 in
23992	INDEXABLE	96-160	7	.374 in	.495 in	1.521 in	3.489 in	5.631 in	.385 in	4.042 in	1.110 in

Nose Gear Selection

HEX THRU

The hex listed runs completely through the nose gear. No key system is used.

PART NO.	SIZE	TYPE						
18082	3/16	HEX THRU						
18081	7/32	HEX THRU						
18080	1/4	HEX THRU						
18079	9/32	HEX THRU						
18078	5/16	HEX THRU						
18077	11/32	HEX THRU						
18076	3/8	HEX THRU						
17929	7/16	HEX THRU						

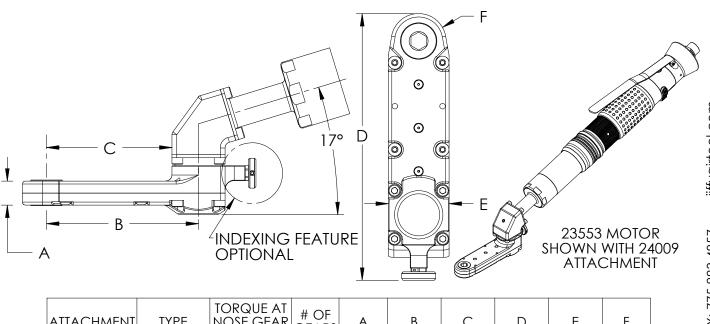




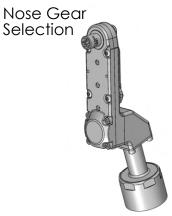
17 DEG TORQUE TOOLS FOR TORQUE NUT APPLICATIONS .500 inch / 12.7 mm NOSE RADIUS - 210 RPM

17 DEG SERIES 3

58-126 in-lbs / 6.5-14.2 Nm

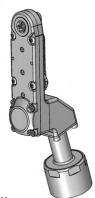


ATTACHMENT	TYPE	NOSE GEAR [in-lbs]	# OF GEARS	А	В	С	D	E	F
24003	FIXED	70-126	5	.500 in	3.168 in	2.615 in	4.221 in	1.110 in	.500 in
24009	INDEXABLE	70-126	5	.500 in	3.168 in	2.615 in	4.863 in	1.110 in	.500 in
24004	FIXED	58-104	7	.500 in	4.752 in	4.199 in	5.805 in	1.110 in	.500 in
24010	INDEXABLE	58-104	7	.500 in	4.752 in	4.199 in	6.447 in	1.110 in	.500 in



The **SOCKET DRIVER** will adapt the attachment to accept Series 3 Sockets.

PART NO.	SIZE	TYPE
18449	9/32	SOCKET DRIVER
15905	1/4	SQ DRIVE MALE
20748	3/8	SQ DRIVE MALE



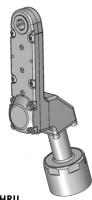
HEX FLUSH

The socket is built into the nose gear. Choose the Hex Flush gear and Key from the Series 3 table.

PART NO.	SIZE	TYPE
16038	5/16	HEX FLUSH
15891	7/16	HEX FLUSH
15889	11/32	HEX FLUSH
15890	3/8	HEX FLUSH
IIFEY TO		(S. FLUSH

 KEY HEX
 1/16
 5/64
 3/32
 1/8
 5/32
 3/16

 PART NO.
 18310
 18311
 18312
 18313
 18940
 18941



HEX THRU The hex listed runs completely through the nose gear. No key system is used.

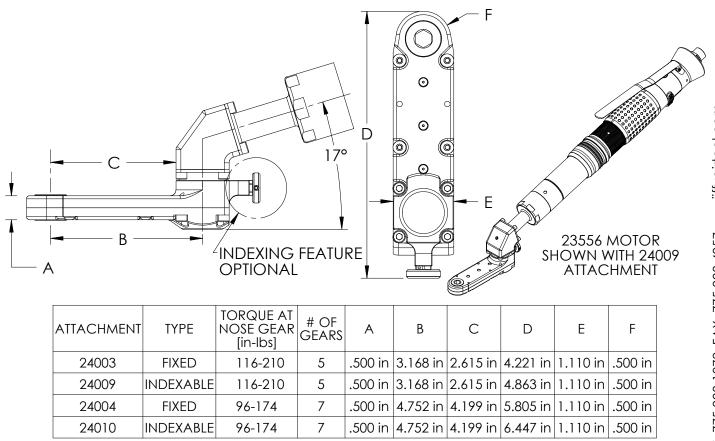
PART NO.	SIZE	TYPE						
16039	5/16	HEX THRU						
15892	11/32	HEX THRU						
15893	3/8	HEX THRU						
15894	7/16	HEX THRU						

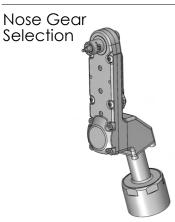


17 DEG TORQUE TOOLS FOR TORQUE NUT APPLICATIONS .500 inch / 12.7 mm NOSE RADIUS - 160 RPM

17 DEG SERIES 3

96-210 in-lbs / 10.8-23.7 Nm





The **SOCKET DRIVER** will adapt the attachment to accept Series 3 Sockets.

PART NO.	SIZE	TYPE
18449	9/32	SOCKET DRIVER
15905	1/4	SQ DRIVE MALE
20748	3/8	SQ DRIVE MALE



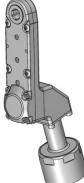
HEX FLUSH

The socket is built into the nose gear. Choose the Hex Flush gear and Key from the Series 3 table.

PA	ART NO.	SIZE	TYPE		
	16038	5/16	HEX FLUSH		
	15891	7/16	HEX FLUSH		
	15889	11/32	HEX FLUSH		
	15890	3/8	HEX FLUSH		
	JIFFY TO	RQUE KEY	YS FLUSH		

 KEY HEX
 1/16
 5/64
 3/32
 1/8
 5/32
 3/16

 PART NO.
 18310
 18311
 18312
 18313
 18940
 18941



HEX THRU

The hex listed runs completely through the nose gear. No key system is used.

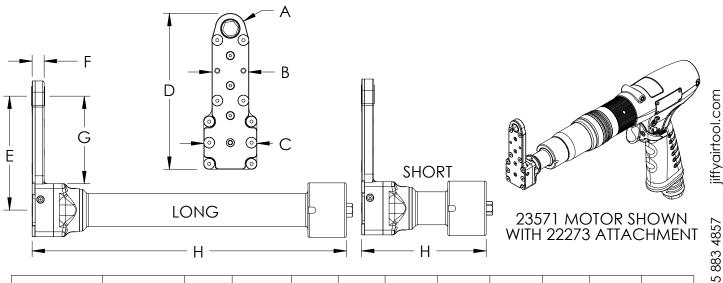
PART NO.	SIZE	TYPE
16039	5/16	HEX THRU
15892	11/32	HEX THRU
15893	3/8	HEX THRU
15894	7/16	HEX THRU



L TYPE INSTALLATION TOOLS FOR TORQUE NUT APPLICATIONS .317 inch / 8.1 mm NOSE RADIUS - 250 RPM

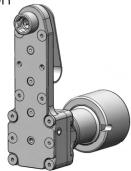
10-34 in-lbs / 1.1-3.8 Nm

LTI SERIES 1



ATTACHMENT	TORQUE AT NOSE GEAR [in-lbs]	# OF GEARS	TUBE [H]	A	В	С	D	Е	F	G	н
22272	11-34	5	LONG	.317 in	.770 in	1.110 in	3.245 in	2.375 in	.250 in	1.822 in	6.546 in
22273	11-34	5	SHORT	.317 in	.770 in	1.110 in	3.245 in	2.375 in	.250 in	1.822 in	2.596 in
22274	10-28	7	LONG	.317 in	.770 in	1.110 in	4.495 in	3.625 in	.250 in	3.072 in	6.681 in
22275	10-28	7	SHORT	.317 in	.770 in	1.110 in	4.495 in	3.625 in	.250 in	3.072 in	2.731 in

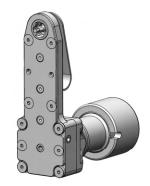
Nose Gear Selection



The **SOCKET DRIVER** will adapt the attachment to accept Series 1 Sockets. Order with or without the Jiffy Key System.

PART NO.	SIZE	TYPE
* 12465	9/32	SOCKET DRIVER
13186	1/4	SQ DRIVE MALE

* NO KEY CONTROL ASSEMBLY NEEDED IF HOLE PREPARATION REQUIRES INTERFERENCE FIT OF BOLTS OR PINS ADD A "U" TO THE END OF THE ATTACHMENT NUMBER IF NO KEY CONTROL IS REQUIRED



HEX FLUSH

The socket is built into the nose gear. Choose the Hex Flush gear and Key from the table or order without the Jiffy Key System.

).	SIZ	ZE	TYPE						
* 20400			HEX FLUSH						
* 20069			HEX FLUSH						
	9/3	9/32 HEX FLUSH							
(TO	RQU	E KE	rs flu	SH					
KEY HEX 1/			/64	3/32					
PART NO. 18			938	18939					
	/ / TO 1/	. SIZ 7/3 1/ 9/3	. SIZE 7/32 1/4 9/32 7 TORQUE KEN 1/16 5,	SIZE 7/32 HE 1/4 HE 9/32 HE 'TORQUE KEYS FLU 1/16					



HEX THRU

The hex listed runs completely through the nose gear. No key system is used.

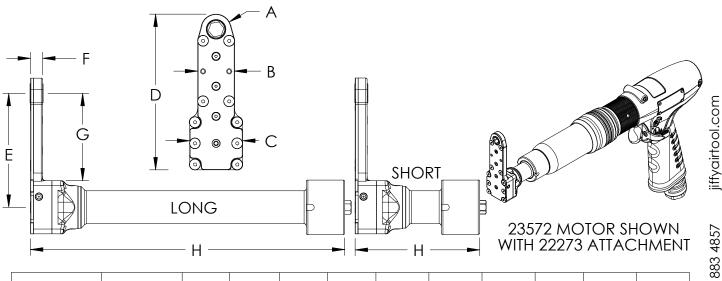
PART NO.	SIZE	TYPE			
12657	7/32	HEX THRU			
12007	.,				
13187	1/4	HEX THRU			
13188	9/32	HEX THRU			



L TYPE INSTALLATION TOOLS FOR TORQUE NUT APPLICATIONS .317 inch / 8.1 mm NOSE RADIUS - 250 RPM

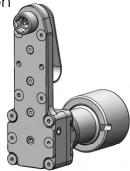
23-60 in-lbs / 2.6-6.8 Nm

LTI SERIES 1



ATTACHMENT	TORQUE AT NOSE GEAR [in-lbs]	# Of Gears	TUBE [H]	A	В	С	D	Е	F	G	н
22272	27-60	5	long	.317 in	.770 in	1.110 in	3.245 in	2.375 in	.250 in	1.822 in	6.546 in
22273	27-60	5	SHORT	.317 in	.770 in	1.110 in	3.245 in	2.375 in	.250 in	1.822 in	2.596 in
22274	23-51	7	long	.317 in	.770 in	1.110 in	4.495 in	3.625 in	.250 in	3.072 in	6.681 in
22275	23-51	7	SHORT	.317 in	.770 in	1.110 in	4.495 in	3.625 in	.250 in	3.072 in	2.731 in

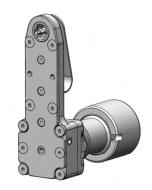
Nose Gear Selection



The **SOCKET DRIVER** will adapt the attachment to accept Series 1 Sockets. Order with or without the Jiffy Key System.

PART NO.	SIZE	TYPE				
* 12465	9/32	SOCKET DRIVER				
13186	1/4	SQ DRIVE MALE				

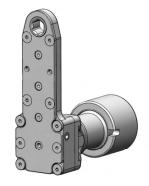
* NO KEY CONTROL ASSEMBLY NEEDED IF HOLE PREPARATION REQUIRES INTERFERENCE FIT OF BOLTS OR PINS ADD A "U" TO THE END OF THE ATTACHMENT NUMBER IF NO KEY CONTROL IS REQUIRED



HEX FLUSH

The socket is built into the nose gear. Choose the Hex Flush gear and Key from the table or order without the Jiffy Key System.

PART NC).	SIZ	ZE	TYPE							
* 20400	* 20400			HEX FLUSH							
* 20069	* 20069			HE	x flush						
* 20402	* 20402			9/32 HEX FLUSH							
JIFF	y to	RQU	E KE	ys flu	SH						
KEY HEX	'16	5,	/64	3/32							
PART NO.	937	18	938 18939								



HEX THRU

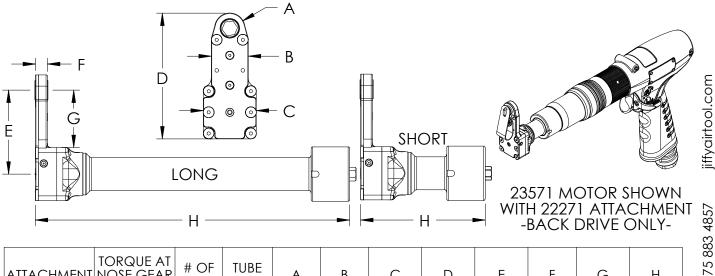
PAR	RT NO.	SIZE	TYPE
12	2657	7/32	HEX THRU
13	8187	1/4	HEX THRU
13	8188	9/32	HEX THRU



L TYPE INSTALLATION TOOLS FOR TORQUE NUT APPLICATIONS .317 inch / 8.1 mm NOSE RADIUS - 250 RPM FOR BACKDRIVE APPLICATION

11-36 in-lbs / 1.2-4.1 Nm

LTI SERIES 1



ATTACHMENT	NOSE GEAR [in-lbs]	# OF GEARS	TUBE [H]	А	В	С	D	E	F	G	Н
22270	13-36	4	LONG	.317 in	.770 in	1.110 in	2.620 in	1.750 in	.251 in	1.198 in	6.546 in
22271	13-36	4	SHORT	.317 in	.770 in	1.110 in	2.620 in	1.750 in	.251 in	1.198 in	2.596 in
25968	11-31	6	LONG	.317 in	.770 in	1.110 in	3.870 in	3.000 in	.251 in	2.447 in	6.681 in
25969	11-31	6	SHORT	.317 in	.770 in	1.110 in	3.870 in	3.000 in	.251 in	2.447 in	2.731 in

Nose Gear Selection



The **SOCKET DRIVER** will adapt the attachment to accept Series 1 Sockets. Order with or without the Jiffy Key System.

PART NO.	SIZE	TYPE
* 12465	9/32	SOCKET DRIVER
13186	1/4	SQ DRIVE MALE

* NO KEY CONTROL ASSEMBLY NEEDED IF HOLE PREPARATION REQUIRES INTERFERENCE FIT OF BOLTS OR PINS

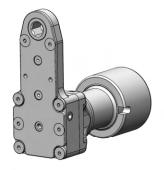
ADD A "U" TO THE END OF THE ATTACHMENT NUMBER IF NO KEY CONTROL IS REQUIRED



HEX FLUSH

The socket is built into the nose gear. Choose the Hex Flush gear and Key from the table or order without the Jiffy Key System.

The Jilly Key System.										
S	ZE	TYPE								
7/	'32	HEX FLUSH								
1	1/4 HEX FLU									
9/	9/32 HEX FLUSH									
IORQL	IE KE.	YS FLU	SH							
1/16	5	/64	3/32							
18937	18	938	18939							
	SI 7/ 1 9/ 1/16	SIZE 7/32 1/4 9/32 IORQUE KE 1/16 5,	SIZE 7/32 HE 1/4 HE 9/32 HE IORQUE KEYS FLU 1/16 5/64							



HEX THRU

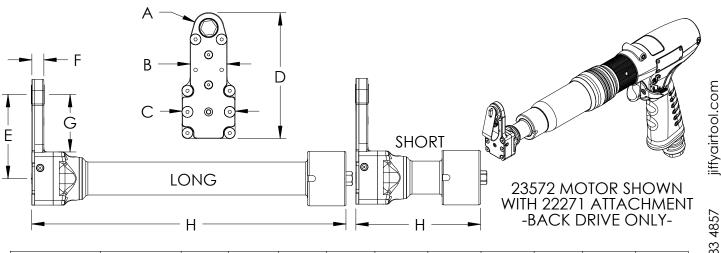
PART NO.	SIZE	TYPE
12657	7/32	HEX THRU
13187	1/4	HEX THRU
13188	9/32	HEX THRU



L TYPE INSTALLATION TOOLS FOR TORQUE NUT APPLICATIONS .317 inch / 8.1 mm NOSE RADIUS - 250 RPM FOR BACKDRIVE APPLICATION

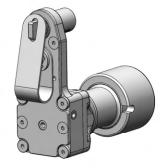
LTI SERIES 1

25-65 in-lbs / 2.8-7.3 Nm



ATTACHMENT	TORQUE AT NOSE GEAR [in-lbs]	# Of Gears	TUBE [H]	A	В	С	D	Е	F	G	н
22270	29-65	4	long	.317 in	.770 in	1.110 in	2.620 in	1.750 in	.250 in	1.198 in	6.546 in
22271	29-65	4	SHORT	.317 in	.770 in	1.110 in	2.620 in	1.750 in	.250 in	1.198 in	2.596 in
25968	25-56	6	long	.317 in	.770 in	1.110 in	3.870 in	3.000 in	.250 in	2.447 in	6.681 in
25969	25-56	6	SHORT	.317 in	.770 in	1.110 in	3.870 in	3.000 in	.250 in	2.447 in	2.731 in

Nose Gear Selection



The **SOCKET DRIVER** will adapt the attachment to accept Series 1 Sockets. Order with or without the Jiffy Key System.

PART NO.	SIZE	TYPE
* 12465	9/32	SOCKET DRIVER
13186	1/4	SQ DRIVE MALE

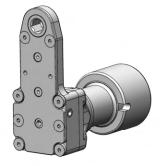
* NO KEY CONTROL ASSEMBLY NEEDED IF HOLE PREPARATION REQUIRES INTERFERENCE FIT OF BOLTS OR PINS ADD A "U" TO THE END OF THE ATTACHMENT NUMBER IF NO KEY CONTROL IS REQUIRED



HEX FLUSH

The socket is built into the nose gear. Choose the Hex Flush gear and Key from the table or order without the Jiffy Key System.

PART NC).	SIZE		TYPE		
* 20400		7/32		HEX FLUSH		
* 20069	* 20069		1/4		x flush	
* 20402	* 20402		9/32		x flush	
JIFF	y to	RQU	E KE	ys flu	SH	
KEY HEX	1/16		5/64		3/32	
PART NO.	18937		18938		18939	



HEX THRU

The hex listed runs completely through the nose gear. No key system is used.

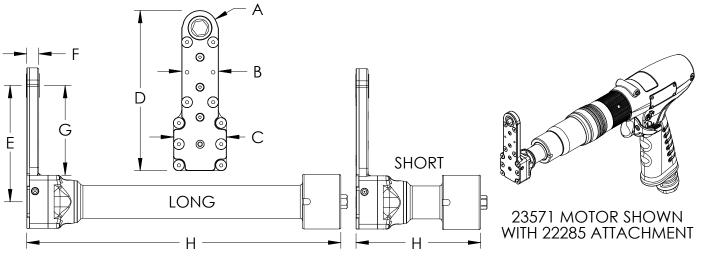
PART NO.	SIZE	TYPE
12657	7/32	HEX THRU
13187	1/4	HEX THRU
13188	9/32	HEX THRU



L TYPE INSTALLATION TOOLS FOR TORQUE NUT APPLICATIONS .366 inch / 9.3 mm NOSE RADIUS - 250 RPM

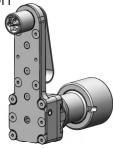
LTI SERIES 1

10-34 in-lbs / 1.1-3.8 Nm



ATTACHMENT	TORQUE AT NOSE GEAR [in-lbs]	# OF GEARS	TUBE [H]	А	В	С	D	E	F	G	Н
22284	12-34	5	LONG	.366 in	.770 in	1.110 in	3.341 in	2.422 in	.250 in	1.869 in	6.546 in
22285	12-34	5	SHORT	.366 in	.770 in	1.110 in	3.341 in	2.422 in	.250 in	1.869 in	2.596 in
22286	10-28	7	LONG	.366 in	.770 in	1.110 in	4.591 in	3.672 in	.250 in	3.119 in	6.681 in
22287	10-28	7	SHORT	.366 in	.770 in	1.110 in	4.591 in	3.672 in	.250 in	3.119 in	2.731 in

Nose Gear Selection



The **SOCKET DRIVER** will adapt the attachment to accept Series 1 Sockets. Order with or without the Jiffy Key System.

PART NO.	SIZE	TYPE
* 20515	9/32	SOCKET DRIVER
20516	1/4	SQ DRIVE MALE

* NO KEY CONTROL ASSEMBLY NEEDED IF HOLE PREPARATION REQUIRES INTERFERENCE FIT OF BOLTS OR PINS

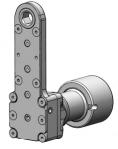
ADD A "U" TO THE END OF THE ATTACHMENT NUMBER IF NO KEY CONTROL IS REQUIRED



HEX FLUSH

The socket is built into the nose gear. Choose the Hex Flush gear and Key from the table or order without the Jiffy Key System.

, , , ,						
PART NC	PART NO.		SIZE		TYPE	
* 20403		7/	32	HEX	x flush	
* 20404	* 20404		1/4		x flush	
* 20405		9/32		HEX FLUSH		
* 20406		5/16		HEX FLUSH		
* 20407		11/32		HEX FLUSH		
JIFF	RQU	E KE`	ys flu	SH		
KEY HEX	1/	'16	5/64		3/32	
PART NO.	18	937	18	938	18939	



HEX THRU

The hex listed runs completely through the nose gear. No key system is used.

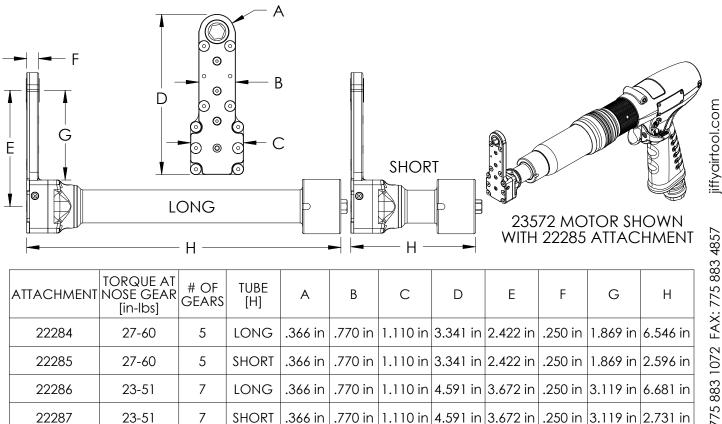
PART NO.	SIZE	TYPE
20477	7/32	HEX THRU
20478	1/4	HEX THRU
15466	9/32	HEX THRU
15467	5/16	HEX THRU
15468	11/32	HEX THRU



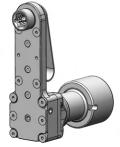
L TYPE INSTALLATION TOOLS FOR TORQUE NUT APPLICATIONS .366 inch / 9.3 mm NOSE RADIUS - 250 RPM

23-60 in-lbs / 2.6-6.8 Nm

LTI SERIES 1



Nose Gear Selection

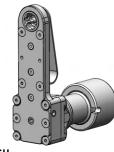


The SOCKET DRIVER will adapt the attachment to accept Series 1 Sockets. Order with or without the Jiffy Key System.

PART NO.	SIZE	TYPE
* 20515	9/32	SOCKET DRIVER
20516	1/4	SQ DRIVE MALE

* NO KEY CONTROL ASSEMBLY NEEDED IF HOLE PREPARATION REQUIRES INTERFERENCE FIT OF BOLTS OR PINS

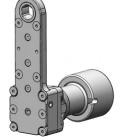
ADD A "U" TO THE END OF THE ATTACHMENT NUMBER IF NO **KEY CONTROL IS REQUIRED**



HEX FLUSH

The socket is built into the nose gear. Choose the Hex Flush gear and Key from the table or order without the Jiffy Key System.

PART NO		SIZ	ΖE		TYPE		
* 20403		7/3	32	HEX	x Flush		
* 20404	* 20404		1/4		x FLUSH		
* 20405	* 20405		9/32		x FLUSH		
* 20406	* 20406		5/16		HEX FLUSH		
* 20407		11/32		HEX FLUSH			
JIFF	RQU	E KE,	ys flu	SH			
KEY HEX	1/	'16	5/64		3/32		
PART NO.	18	937	18	938	18939		



HEX THRU

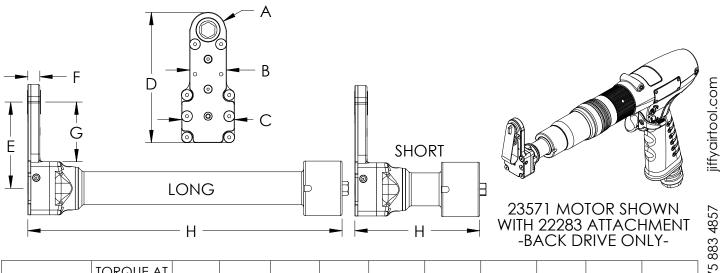
PART NO.	SIZE	TYPE
20477	7/32	HEX THRU
20478	1/4	HEX THRU
15466	9/32	HEX THRU
15467	5/16	HEX THRU
15468	11/32	HEX THRU



L TYPE INSTALLATION TOOLS FOR TORQUE NUT APPLICATIONS .366 inch / 9.3 mm NOSE RADIUS - 250 RPM FOR BACKDRIVE APPLICATION

LTI SERIES 1

11-36 in-lbs / 1.2-4.1 Nm



ATTACHMENT	TORQUE AT NOSE GEAR [in-lbs]	# OF GEARS	TUBE [H]	А	В	С	D	E	F	G	н
22282	13-36	4	LONG	.366 in	.770 in	1.110 in	2.716 in	1.797 in	.250 in	1.244 in	6.546 in
22283	13-36	4	SHORT	.366 in	.770 in	1.110 in	2.716 in	1.797 in	.250 in	1.244 in	2.599 in
25970	11-31	6	LONG	.366 in	.770 in	1.110 in	3.966 in	3.047 in	.250 in	2.244 in	6.681 in
25971	11-31	6	SHORT	.366 in	.770 in	1.110 in	3.966 in	3.047 in	.250 in	2.244 in	2.704 in

Nose Gear Selection



The **SOCKET DRIVER** will adapt the attachment to accept Series 1 Sockets. Order with or without the Jiffy Key System.

PART NO.	SIZE	TYPE
* 20515	9/32	SOCKET DRIVER
20516	1/4	SQ DRIVE MALE

* NO KEY CONTROL ASSEMBLY NEEDED IF HOLE PREPARATION REQUIRES INTERFERENCE FIT OF BOLTS OR PINS ADD A "U" TO THE END OF THE ATTACHMENT NUMBER IF NO KEY CONTROL IS REQUIRED

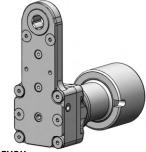


HEX FLUSH

The socket is built into the nose gear. Choose the Hex Flush gear and Key from the table or order without the Jiffy Key System.

PART NC	PART NO.		SIZE		TYPE	
* 20403		7/3	32	HEX	x FLUSH	
* 20404		1/	′4	HE	x FLUSH	
* 20405		9/:	32	HE	x FLUSH	
* 20406		5/	16	HEX	x Flush	
* 20407		11/	'32	HEX	x FLUSH	
JIFFY TORQUE KEYS FLUSH						
KEY HEX	1/	'16	5,	/64	3/32	
PART NO.	18	937	18	938	18939	

PAGE 33



HEX THRU

The hex listed runs completely through the nose gear. No key system is used.

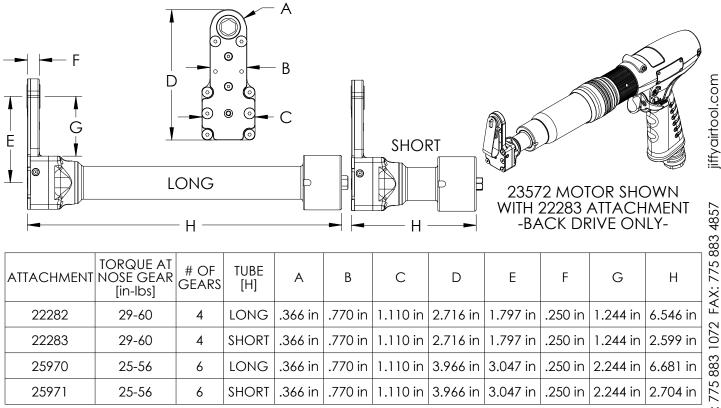
PART NO.	SIZE	TYPE
20477	7/32	HEX THRU
20478	1/4	HEX THRU
15466	9/32	HEX THRU
15467	5/16	HEX THRU
15468	11/32	HEX THRU



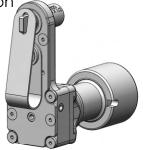
L TYPE INSTALLATION TOOLS FOR TORQUE NUT APPLICATIONS .366 inch / 9.3 mm NOSE RADIUS - 250 RPM FOR BACKDRIVE APPLICATION

LTI SERIES 1

25-60 in-lbs / 2.8-6.8 Nm



Nose Gear Selection



The SOCKET DRIVER will adapt the attachment to accept Series 1 Sockets. Order with or without the Jiffv Kev System.

PART NO.	SIZE	TYPE
* 20515	9/32	SOCKET DRIVER
20516	1/4	SQ DRIVE MALE

* NO KEY CONTROL ASSEMBLY NEEDED IF HOLE PREPARATION REQUIRES INTERFERENCE FIT OF BOLTS OR PINS

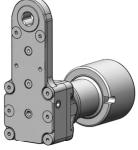
ADD A "U" TO THE END OF THE ATTACHMENT NUMBER IF NO **KEY CONTROL IS REQUIRED**



HEX FLUSH

The socket is built into the nose gear. Choose the Hex Flush gear and Key from the table or order without the Jiffy Key System.

, - , - ,					
PART NO.		SIZE		TYPE	
* 20403		7/3	32	HEX	x Flush
* 20404		1/	/4	HE	x Flush
* 20405		9/:	32	HE	x FLUSH
* 20406		5/	16	HEX	x Flush
* 20407		11/	/32	HE	x FLUSH
JIFFY TORQUE KEYS FLUSH					
KEY HEX	1/	'16	5,	/64	3/32
PART NO.	18	937	18	938	18939



HEX THRU

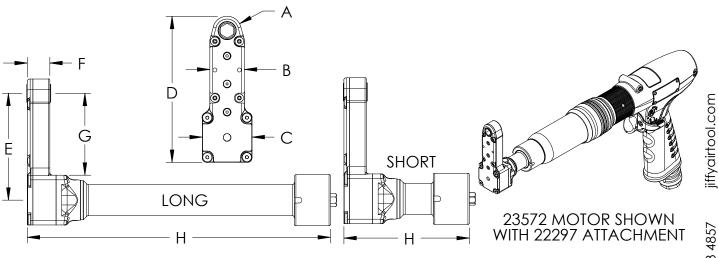
PART NO.	SIZE	TYPE
20477	7/32	HEX THRU
20478	1/4	HEX THRU
15466	9/32	HEX THRU
15467	5/16	HEX THRU
15468	11/32	HEX THRU



L TYPE INSTALLATION TOOLS FOR TORQUE NUT APPLICATIONS .317 inch / 8.1 mm NOSE RADIUS - 250 RPM

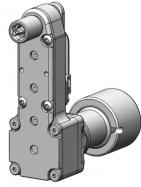
LTI SERIES 2

23-60 in-lbs / 2.6-6.8 Nm



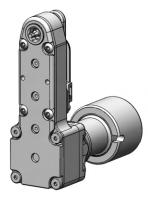
ATTACHMENT	TORQUE AT NOSE GEAR [in-lbs]	# Of Gears	TUBE [H]	A	В	С	D	E	F	G	Н
22296	27-60	5	LONG	.317 in	.770 in	1.110 in	3.245 in	2.375 in	.500 in	1.822 in	6.863 in
22297	27-60	5	SHORT	.317 in	.770 in	1.110 in	3.245 in	2.375 in	.500 in	1.822 in	2.788 in
22298	23-51	7	LONG	.317 in	.770 in	1.110 in	4.495 in	3.625 in	.500 in	3.072 in	6.863 in
22299	23-51	7	SHORT	.317 in	.770 in	1.110 in	4.495 in	3.625 in	.500 in	3.072 in	2.788 in

Nose Gear Selection



The **SOCKET DRIVER** will adapt the attachment to accept Series 2 Sockets.

PART NO.	SIZE	TYPE
12467	9/32	SOCKET DRIVER
12468	1/4	SQ DRIVE MALE



HEX FLUSH

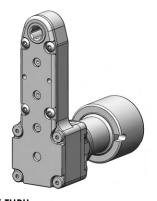
The socket is built into the nose gear. Choose the Hex Flush gear and Key from the Series 2 table.

_			
	PART NO.	SIZE	TYPE
ſ	12469	7/32	HEX FLUSH
ſ	12470	1/4	HEX FLUSH
	12471	9/32	HEX FLUSH

 JIFFY TORQUE KEYS FLUSH

 KEY HEX
 1/16
 5/64
 3/32
 1/8
 5/32
 3/16

 PART NO.
 18310
 18311
 18312
 18313
 18940
 18941



HEX THRU The hex listed runs completely through the nose gear. No key system is used.

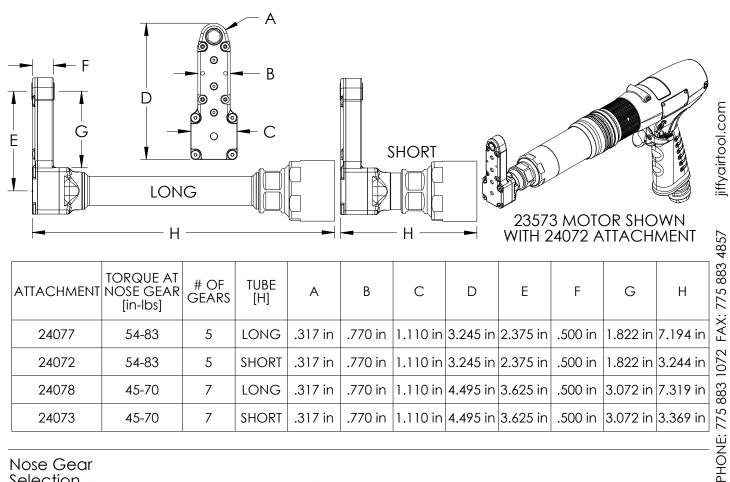
PART NO.	SIZE	TYPE
12475	7/32	HEX THRU
12476	1/4	HEX THRU
12477	9/32	HEX THRU



L TYPE INSTALLATION TOOLS FOR TORQUE NUT APPLICATIONS .317 inch / 8.1 mm NOSE RADIUS - 310 RPM

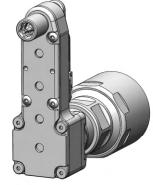
LTI SERIES 2

45-83 in-lbs / 5.1-9.4 Nm



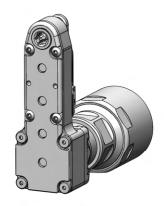
ATTACHMENT	TORQUE AT NOSE GEAR [in-Ibs]		TUBE [H]	A	В	С	D	Е	F	G	Н
24077	54-83	5	LONG	.317 in	.770 in	1.110 in	3.245 in	2.375 in	.500 in	1.822 in	7.194 in
24072	54-83	5	SHORT	.317 in	.770 in	1.110 in	3.245 in	2.375 in	.500 in	1.822 in	3.244 in
24078	45-70	7	LONG	.317 in	.770 in	1.110 in	4.495 in	3.625 in	.500 in	3.072 in	7.319 in
24073	45-70	7	SHORT	.317 in	.770 in	1.110 in	4.495 in	3.625 in	.500 in	3.072 in	3.369 in

Nose Gear Selection



The SOCKET DRIVER will adapt the attachment to accept Series 2 Sockets.

PART NO.	SIZE	TYPE
12467	9/32	SOCKET DRIVER
12468	1/4	SQ DRIVE MALE



HEX FLUSH

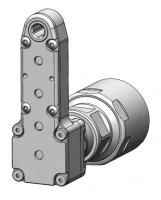
The socket is built into the nose gear. Choose the Hex Flush gear and Key from the Series 2 table.

PART NO.	SIZE	TYPE					
12469	7/32	HEX FLUSH					
12470	1/4	HEX FLUSH					
12471	9/32	HEX FLUSH					

 JIFFY TORQUE KEYS FLUSH

 KEY HEX
 1/16
 5/64
 3/32
 1/8
 5/32
 3/16

 PART NO.
 18310
 18311
 18312
 18313
 18940
 18941



HEX THRU The hex listed runs completely through the nose gear. No key system is used.

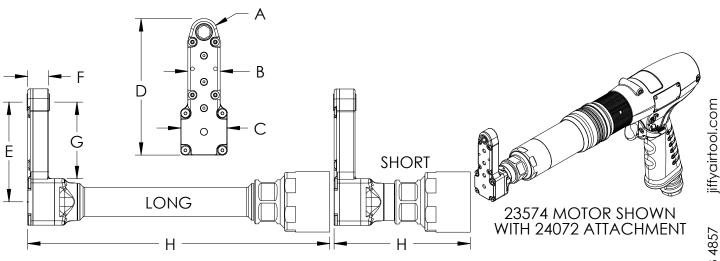
PART NO.	SIZE	TYPE
12475	7/32	HEX THRU
12476	1/4	HEX THRU
12477	9/32	HEX THRU



L TYPE INSTALLATION TOOLS FOR TORQUE NUT APPLICATIONS .317 inch / 8.1 mm NOSE RADIUS - 220 RPM

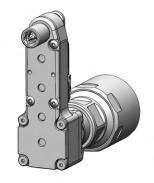
LTI SERIES 2

64-120 in-lbs / 7.2-13.6 Nm



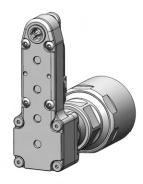
ATTACHMENT	TORQUE AT NOSE GEAR [in-lbs]	# OF GEARS	TUBE [H]	A	В	С	D	E	F	G	Н
24077	76-120	5	LONG	.317 in	.770 in	1.110 in	3.245 in	2.375 in	.500 in	1.822 in	7.194 in
24072	76-120	5	SHORT	.317 in	.770 in	1.110 in	3.245 in	2.375 in	.500 in	1.822 in	3.244 in
24078	64-115	7	LONG	.317 in	.770 in	1.110 in	4.495 in	3.625 in	.500 in	3.072 in	7.319 in
24073	64-115	7	SHORT	.317 in	.770 in	1.110 in	4.495 in	3.625 in	.500 in	3.072 in	3.369 in

Nose Gear Selection



The **SOCKET DRIVER** will adapt the attachment to accept Series 2 Sockets.

PART NO.	SIZE	TYPE
12467	9/32	SOCKET DRIVER
12468	1/4	SQ DRIVE MALE



HEX FLUSH

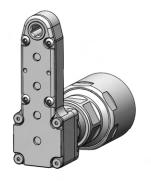
The socket is built into the nose gear. Choose the Hex Flush gear and Key from the Series 2 table.

PART NO.	SIZE	TYPE
12469	7/32	HEX FLUSH
12470	1/4	HEX FLUSH
12471	9/32	HEX FLUSH

 JIFFY TORQUE KEYS FLUSH

 KEY HEX
 1/16
 5/64
 3/32
 1/8
 5/32
 3/16

 PART NO.
 18310
 18311
 18312
 18313
 18940
 18941



HEX THRU

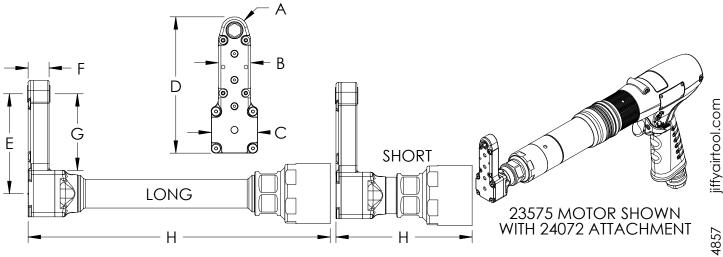
The hex listed runs completely through the nose gear. No key system is used.

, ,		
PART NO.	SIZE	TYPE
12475	7/32	HEX THRU
12476	1/4	HEX THRU
12477	9/32	HEX THRU



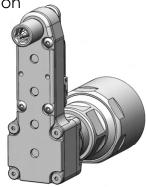


L TYPE INSTALLATION TOOLS FOR TORQUE NUT APPLICATIONS .317 inch / 8.1 mm NOSE RADIUS - 160 RPM



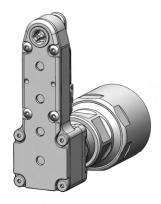
ATTACHMENT	TORQUE AT NOSE GEAR [in-lbs]	# OF GEARS	TUBE [H]	A	В	С	D	E	F	G	Н
24078	106-120	7	long	.317 in	.770 in	1.110 in	4.495 in	3.625 in	.500 in	3.072 in	7.319 in
24073	106-120	7	SHORT	.317 in	.770 in	1.110 in	4.495 in	3.625 in	.500 in	3.072 in	3.369 in

Nose Gear Selection



The **SOCKET DRIVER** will adapt the attachment to accept Series 2 Sockets.

PART NO.	SIZE	TYPE
12467	9/32	SOCKET DRIVER
12468	1/4	SQ DRIVE MALE



HEX FLUSH

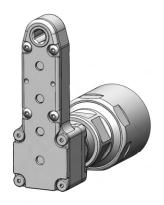
The socket is built into the nose gear. Choose the Hex Flush gear and Key from the Series 2 table.

PART NO.	SIZE	TYPE
12469	7/32	HEX FLUSH
12470	1/4	HEX FLUSH
12471	9/32	HEX FLUSH

 JIFFY TORQUE KEYS FLUSH

 KEY HEX
 1/16
 5/64
 3/32
 1/8
 5/32
 3/16

 PART NO.
 18310
 18311
 18312
 18313
 18940
 18941



HEX THRU

The hex listed runs completely through the nose gear. No key system is used.

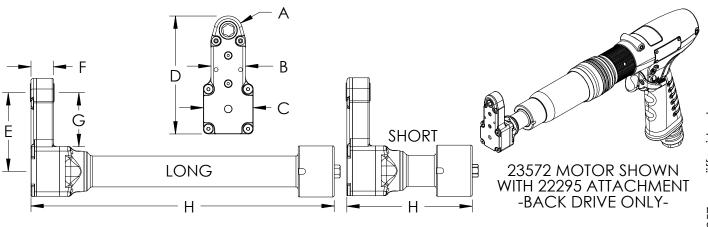
	-	
PART NO.	SIZE	TYPE
12475	7/32	HEX THRU
12476	1/4	HEX THRU
12477	9/32	HEX THRU



L TYPE INSTALLATION TOOLS FOR TORQUE NUT APPLICATIONS .317 inch / 8.1 mm NOSE RADIUS - 250 RPM FOR BACKDRIVE APPLICATION

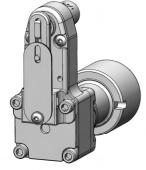
LTI SERIES 2

25-65 in-lbs / 2.8-7.3 Nm



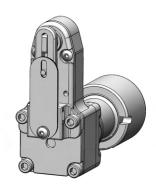
ATTACHMENT	TORQUE AT NOSE GEAR [in-lbs]	# OF GEARS	TUBE [H]	А	В	С	D	E	F	G	Н
22294	29-65	4	long	.317 in	.770 in	1.110 in	2.620 in	1.750 in	.500 in	1.197 in	6.739 in
22295	29-65	4	SHORT	.317 in	.770 in	1.110 in	2.620 in	1.750 in	.500 in	1.197 in	2.789 in
25972	25-56	6	long	.317 in	.770 in	1.110 in	3.870 in	3.000 in	.500 in	2.447 in	6.864 in
25973	25-56	6	SHORT	.317 in	.770 in	1.110 in	3.870 in	3.000 in	.500 in	2.447 in	2.914 in

Nose Gear Selection



The **SOCKET DRIVER** will adapt the attachment to accept Series 2 Sockets.

PART NO.	SIZE	TYPE
12467	9/32	SOCKET DRIVER
12468	1/4	SQ DRIVE MALE



HEX FLUSH

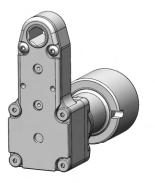
The socket is built into the nose gear. Choose the Hex Flush gear and Key from the Series 2 table.

PART NO.	SIZE	TYPE					
12469	7/32	HEX FLUSH					
12470	1/4	HEX FLUSH					
12471	9/32	HEX FLUSH					

 JIFFY TORQUE KEYS FLUSH

 KEY HEX
 1/16
 5/64
 3/32
 1/8
 5/32
 3/16

 PART NO.
 18310
 18311
 18312
 18313
 18940
 18941



HEX THRU

The hex listed runs completely through the nose gear. No key system is used.

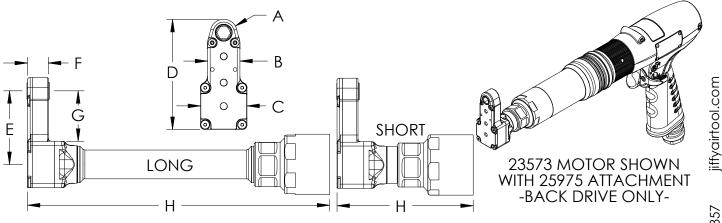
PART NO.	SIZE	TYPE				
12475	7/32	HEX THRU				
12476	1/4	HEX THRU				
12477	9/32	HEX THRU				



L TYPE INSTALLATION TOOLS FOR TORQUE NUT APPLICATIONS .317 inch / 8.1 mm NOSE RADIUS - 310 RPM FOR BACKDRIVE APPLICATION

49-90 in-lbs / 5.5-10.1 Nm

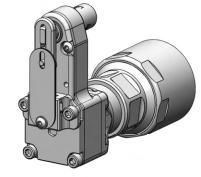
LTI SERIES 2



ATTACHMENT	TORQUE AT NOSE GEAR [in-lbs]	# OF GEARS	TUBE [H]	А	В	С	D	E	F	G	Н
25974	58-90	4	LONG	.317 in	.770 in	1.110 in	2.620 in	1.750 in	.500 in	1.197 in	6.739 in
25975	58-90	4	SHORT	.317 in	.770 in	1.110 in	2.620 in	1.750 in	.500 in	1.197 in	2.789 in
25976	49-77	6	LONG	.317 in	.770 in	1.110 in	3.870 in	3.000 in	.500 in	2.447 in	6.864 in
25977	49-77	6	SHORT	.317 in	.770 in	1.110 in	3.870 in	3.000 in	.500 in	2.447 in	2.914 in

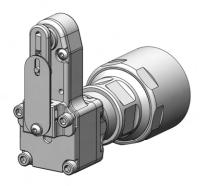
PHONE: 775 883 1072 FAX: 775 883 4857

Nose Gear Selection



The **SOCKET DRIVER** will adapt the attachment to accept Series 2 Sockets.

PART NO.	SIZE	TYPE
12467	9/32	SOCKET DRIVER
12468	1/4	SQ DRIVE MALE



HEX FLUSH

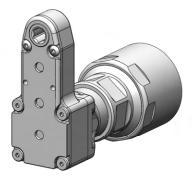
The socket is built into the nose gear. Choose the Hex Flush gear and Key from the Series 2 table.

SIZE	TYPE
7/32	HEX FLUSH
1/4	HEX FLUSH
9/32	HEX FLUSH
	7/32

 JIFFY TORQUE KEYS FLUSH

 KEY HEX
 1/16
 5/64
 3/32
 1/8
 5/32
 3/16

 PART NO.
 18310
 18311
 18312
 18313
 18940
 18941



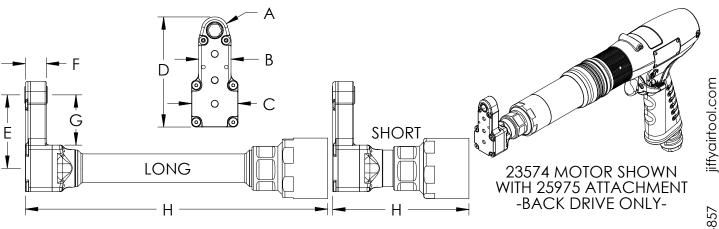
HEX THRU The hex listed runs completely through the nose gear. No key system is used.

, ,						
PART NO.	SIZE	TYPE				
12475	7/32	HEX THRU				
12476	1/4	HEX THRU				
12477	9/32	HEX THRU				

PAGE **40**

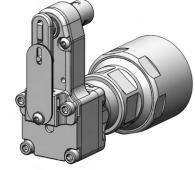


L TYPE INSTALLATION TOOLS FOR TORQUE NUT APPLICATIONS .317 inch / 8.1 mm NOSE RADIUS - 220 RPM FOR BACKDRIVE APPLICATION



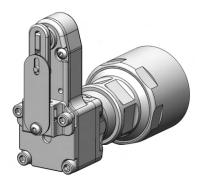
ATTACHMENT	TORQUE AT NOSE GEAR [in-lbs]	# OF GEARS	TUBE [H]	A	В	С	D	E	F	G	Н
25974	82-120	4	LONG	.317 in	.770 in	1.110 in	2.620 in	1.750 in	.500 in	1.197 in	7.197 in
25975	82-120	4	SHORT	.317 in	.770 in	1.110 in	2.620 in	1.750 in	.500 in	1.197 in	3.244 in
25976	70-120	6	LONG	.317 in	.770 in	1.110 in	3.870 in	3.000 in	.500 in	2.447 in	7.319 in
25977	70-120	6	SHORT	.317 in	.770 in	1.110 in	3.870 in	3.000 in	.500 in	2.447 in	3.369 in

Nose Gear Selection



The **SOCKET DRIVER** will adapt the attachment to accept Series 2 Sockets.

PART NO.	SIZE	TYPE
12467	9/32	SOCKET DRIVER
12468	1/4	SQ DRIVE MALE



HEX FLUSH

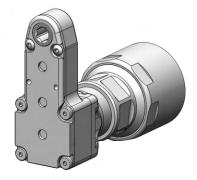
The socket is built into the nose gear. Choose the Hex Flush gear and Key from the Series 2 table.

PART NO.	SIZE	TYPE				
12469	7/32	HEX FLUSH				
12470	1/4	HEX FLUSH				
12471	9/32	HEX FLUSH				

 JIFFY TORQUE KEYS FLUSH

 KEY HEX
 1/16
 5/64
 3/32
 1/8
 5/32
 3/16

 PART NO.
 18310
 18311
 18312
 18313
 18940
 18941



HEX THRU

The hex listed runs completely through the nose gear. No key system is used.

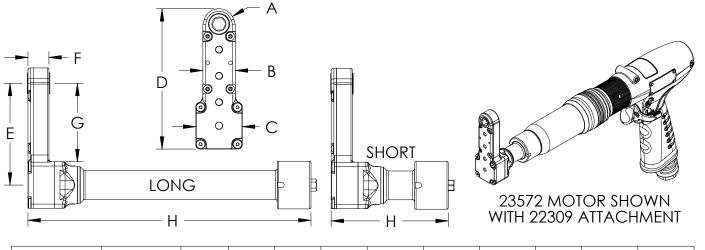
PART NO.	SIZE	TYPE
12475	7/32	HEX THRU
12476	1/4	HEX THRU
12477	9/32	HEX THRU



L TYPE INSTALLATION TOOLS FOR TORQUE NUT APPLICATIONS .366 inch / 9.3 mm NOSE RADIUS - 250 RPM

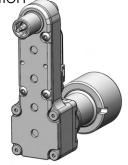
LTI SERIES 2

23-60 in-lbs / 2.6-6.8 Nm



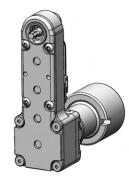
ATTACHMENT	TORQUE AT NOSE GEAR [in-lbs]	# OF GEARS	TUBE [H]	А	В	С	D	Е	F	G	Н
22308	27-60	5	LONG	.366 in	.770 in	1.110 in	3.341 in	2.422 in	.500 in	1.869 in	6.783 in
22309	27-60	5	SHORT	.366 in	.770 in	1.110 in	3.341 in	2.422 in	.500 in	1.869 in	2.789 in
22310	23-51	7	LONG	.366 in	.770 in	1.110 in	4.591 in	3.672 in	.500 in	3.119 in	6.863 in
22311	23-51	7	SHORT	.366 in	.770 in	1.110 in	4.591 in	3.672 in	.500 in	3.119 in	2.913 in

Nose Gear Selection



The **SOCKET DRIVER** will adapt the attachment to accept Series 2 Sockets.

PART NO.	SIZE	TYPE
15372	9/32	SOCKET DRIVER
15373	1/4	SQ DRIVE MALE



HEX FLUSH

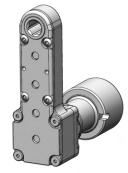
The socket is built into the nose gear. Choose the Hex Flush gear and Key from the Series 2 table.

PART NO.	SIZE	TYPE
15374	7/32	HEX FLUSH
15375	1/4	HEX FLUSH
15376	9/32	HEX FLUSH
15377	5/16	HEX FLUSH
15460	11/32	HEX FLUSH

 JIFFY TORQUE KEYS FLUSH

 KEY HEX
 1/16
 5/64
 3/32
 1/8
 5/32
 3/16

 PART NO.
 18310
 18311
 18312
 18313
 18940
 18941



HEX THRU The hex listed runs completely through the nose gear. No key system is used.

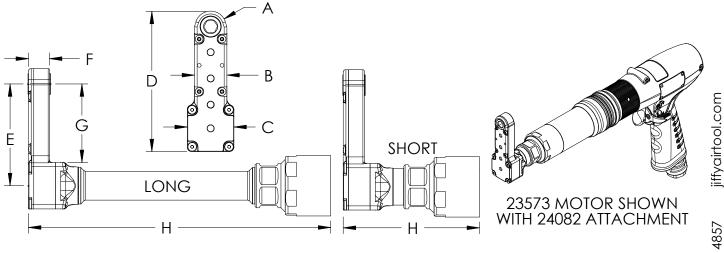
PART NO.	SIZE	TYPE
15379	7/32	HEX THRU
15380	1/4	HEX THRU
15381	9/32	HEX THRU
15337	5/16	HEX THRU
15461	11/32	HEX THRU



L TYPE INSTALLATION TOOLS FOR TORQUE NUT APPLICATIONS .366 inch / 9.3 mm NOSE RADIUS - 310 RPM

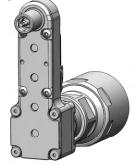
LTI SERIES 2

45-83 in-lbs / 5.1-9.4 Nm



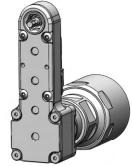
ATTACHMENT	TORQUE AT NOSE GEAR [in-lbs]	# OF GEARS	TUBE [H]	А	В	С	D	E	F	G	Н
24087	54-83	5	LONG	.366 in	.770 in	1.110 in	3.341 in	2.422 in	.500 in	1.869 in	7.194 in
24082	54-83	5	SHORT	.366 in	.770 in	1.110 in	3.341 in	2.422 in	.500 in	1.869 in	2.789 in
24088	45-70	7	LONG	.366 in	.770 in	1.110 in	4.591 in	3.672 in	.500 in	3.119 in	6.863 in
24083	45-70	7	SHORT	.366 in	.770 in	1.110 in	4.591 in	3.672 in	.500 in	3.119 in	2.913 in

Nose Gear Selection



The **SOCKET DRIVER** will adapt the attachment to accept Series 2 Sockets.

PART NO.	SIZE	TYPE		
15372	9/32	SOCKET DRIVER		
15373	1/4	SQ DRIVE MALE		



HEX FLUSH

The socket is built into the nose gear. Choose the Hex Flush gear and Key from the Series 2 table.

PART NO.	SIZE	TYPE	
15374	7/32	HEX FLUSH	
15375	1/4	HEX FLUSH	
15376	9/32	HEX FLUSH	
15377	5/16	HEX FLUSH	
15460	11/32	HEX FLUSH	

 JIFFY TORQUE KEYS FLUSH

 KEY HEX
 1/16
 5/64
 3/32
 1/8
 5/32
 3/16

 PART NO.
 18310
 18311
 18312
 18313
 18940
 18941



HEX THRU The hex listed runs completely through the nose gear. No key system is used.

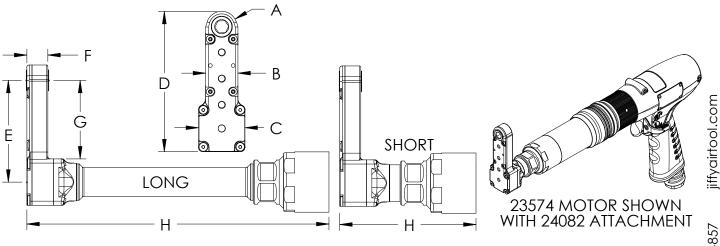
PART NO.	SIZE	TYPE
15379	7/32	HEX THRU
15380	1/4	HEX THRU
15381	9/32	HEX THRU
15337	5/16	HEX THRU
15461	11/32	HEX THRU



L TYPE INSTALLATION TOOLS FOR TORQUE NUT APPLICATIONS .366 inch / 9.3 mm NOSE RADIUS - 220 RPM

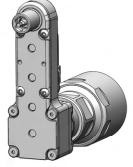
LTI SERIES 2

64-120 in-lbs / 7.2-13.6 Nm



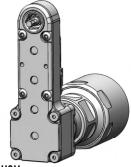
ATTACHMENT	TORQUE AT NOSE GEAR [in-lbs]		TUBE [H]	A	В	С	D	E	F	G	Н
24087	76-120	5	LONG	.366 in	.770 in	1.110 in	3.341 in	2.422 in	.500 in	1.869 in	7.194 in
24082	76-120	5	SHORT	.366 in	.770 in	1.110 in	3.341 in	2.422 in	.500 in	1.869 in	2.789 in
24088	64-115	7	LONG	.366 in	.770 in	1.110 in	4.591 in	3.672 in	.500 in	3.119 in	6.863 in
24083	64-115	7	Short	.366 in	.770 in	1.110 in	4.591 in	3.672 in	.500 in	3.119 in	2.913 in

Nose Gear Selection



The **SOCKET DRIVER** will adapt the attachment to accept Series 2 Sockets.

PART NO.	SIZE	TYPE
15372	9/32	SOCKET DRIVER
15373	1/4	SQ DRIVE MALE



HEX FLUSH

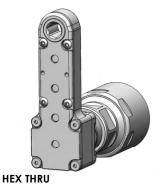
The socket is built into the nose gear. Choose the Hex Flush gear and Key from the Series 2 table.

PART NO.	SIZE	TYPE
15374	7/32	HEX FLUSH
15375	1/4	HEX FLUSH
15376	9/32	HEX FLUSH
15377	5/16	HEX FLUSH
15460	11/32	HEX FLUSH

 JIFFY TORQUE KEYS FLUSH

 KEY HEX
 1/16
 5/64
 3/32
 1/8
 5/32
 3/16

 PART NO.
 18310
 18311
 18312
 18313
 18940
 18941



The hex listed runs completely through the nose gear. No key system is used.

PART NO.	SIZE	TYPE
15379	7/32	HEX THRU
15380	1/4	HEX THRU
15381	9/32	HEX THRU
15337	5/16	HEX THRU
15461	11/32	HEX THRU

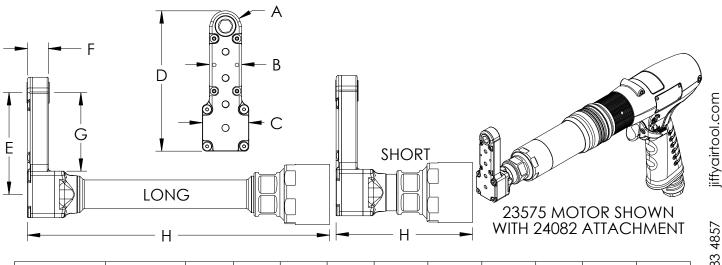
PAGE 44



L TYPE INSTALLATION TOOLS FOR TORQUE NUT APPLICATIONS .366 inch / 9.3 mm NOSE RADIUS - 160 RPM

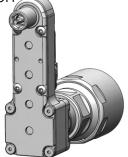
LTI SERIES 2

106-120 in-lbs / 12.0-13.6 Nm



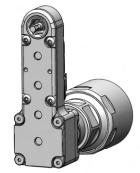
ATTACHMENT	TORQUE AT NOSE GEAR [in-lbs]	# OF GEARS	TUBE [H]	A	В	С	D	Е	F	G	Н	
24088	106-120	7	LONG	.366 in	.770 in	1.110 in	4.591 in	3.672 in	.500 in	3.119 in	6.863 in	
24083	106-120	7	SHORT	.366 in	.770 in	1.110 in	4.591 in	3.672 in	.500 in	3.119 in	2.913 in	

Nose Gear Selection



The **SOCKET DRIVER** will adapt the attachment to accept Series 2 Sockets.

PART NO.	SIZE	TYPE
15372	9/32	SOCKET DRIVER
15373	1/4	SQ DRIVE MALE



HEX FLUSH

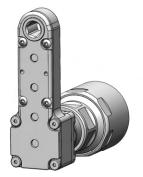
The socket is built into the nose gear. Choose the Hex Flush gear and Key from the Series 2 table.

PART NO.	SIZE	TYPE
15374	7/32	HEX FLUSH
15375	1/4	HEX FLUSH
15376	9/32	HEX FLUSH
15377	5/16	HEX FLUSH
15460	11/32	HEX FLUSH

 JIFFY TORQUE KEYS FLUSH

 KEY HEX
 1/16
 5/64
 3/32
 1/8
 5/32
 3/16

 PART NO.
 18310
 18311
 18312
 18313
 18940
 18941



HEX THRU The hex listed runs completely

through the nose gear. No key system is used.

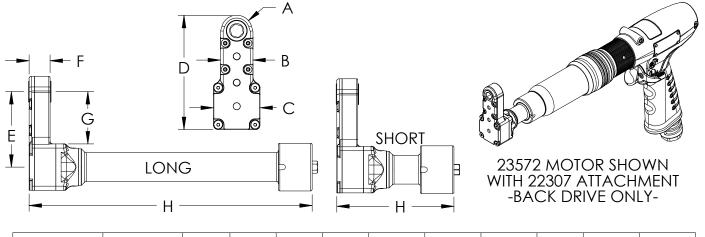
PART NO.	SIZE	TYPE
15379	7/32	HEX THRU
15380	1/4	HEX THRU
15381	9/32	HEX THRU
15337	5/16	HEX THRU
15461	11/32	HEX THRU



L TYPE INSTALLATION TOOLS FOR TORQUE NUT APPLICATIONS .366 inch / 9.3 mm NOSE RADIUS - 250 RPM FOR BACKDRIVE APPLICATION

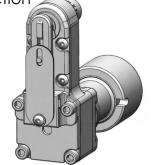
LTI SERIES 2

25-65 in-lbs / 2.8-7.3 Nm



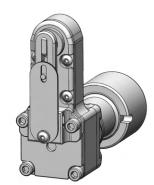
ATTACHMENT	TORQUE AT NOSE GEAR [in-lbs]	# OF GEARS	TUBE [H]	A	В	С	D	Е	F	G	Н
22306	29-65	4	LONG	.366 in	.770 in	1.110 in	2.716 in	1.797 in	.500 in	1.244 in	6.734 in
22307	29-65	4	Short	.366 in	.770 in	1.110 in	2.716 in	1.797 in	.500 in	1.244 in	2.791 in
25978	25-56	6	LONG	.366 in	.770 in	1.110 in	3.966 in	3.047 in	.500 in	2.494 in	6.863 in
25979	25-56	6	SHORT	.366 in	.770 in	1.110 in	3.966 in	3.047 in	.500 in	2.494 in	2.913 in

Nose Gear Selection



The **SOCKET DRIVER** will adapt the attachment to accept Series 2 Sockets.

PART NO.	SIZE	TYPE
15372	9/32	SOCKET DRIVER
15373	1/4	SQ DRIVE MALE



HEX FLUSH

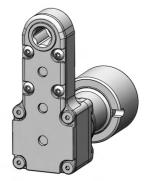
The socket is built into the nose gear. Choose the Hex Flush gear and Key from the Series 2 table.

PART NO.	SIZE	TYPE
15374	7/32	HEX FLUSH
15375	1/4	HEX FLUSH
15376	9/32	HEX FLUSH
15377	5/16	HEX FLUSH
15460	11/32	HEX FLUSH

 JIFFY TORQUE KEYS FLUSH

 KEY HEX
 1/16
 5/64
 3/32
 1/8
 5/32
 3/16

 PART NO.
 18310
 18311
 18312
 18313
 18940
 18941



HEX THRU The hex listed runs completely through the nose gear. No key system is used.

,		
PART NO.	SIZE	TYPE
15379	7/32	HEX THRU
15380	1/4	HEX THRU
15381	9/32	HEX THRU
15337	5/16	HEX THRU
15461	11/32	HEX THRU

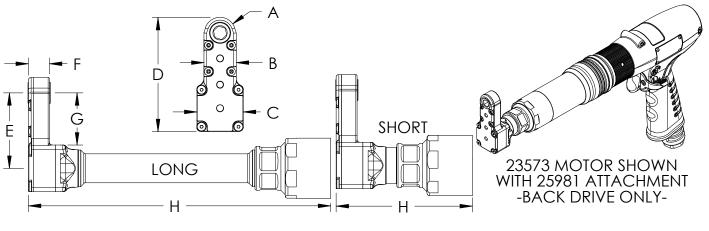
: 775 883 4857 jiffyairtool.com



L TYPE INSTALLATION TOOLS FOR TORQUE NUT APPLICATIONS .366 inch / 9.3 mm NOSE RADIUS - 310 RPM FOR BACKDRIVE APPLICATION

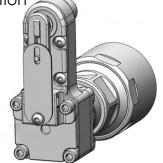
LTI SERIES 2

49-90 in-lbs / 5.5-10.2 Nm



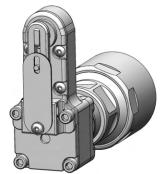
A	TTACHMENT	TORQUE AT NOSE GEAR [in-lbs]	# OF GEARS	TUBE [H]	A	В	С	D	E	F	G	Н
	25980	57-90	4	long	.366 in	.770 in	1.110 in	2.716 in	1.797 in	.500 in	1.244 in	7.194 in
	25981	57-90	4	SHORT	.366 in	.770 in	1.110 in	2.716 in	1.797 in	.500 in	1.244 in	3.244 in
	25982	49-77	6	LONG	.366 in	.770 in	1.110 in	3.966 in	3.047 in	.500 in	2.494 in	7.319 in
	25983	49-77	6	SHORT	.366 in	.770 in	1.110 in	3.966 in	3.047 in	.500 in	2.494 in	3.369 in

Nose Gear Selection



The **SOCKET DRIVER** will adapt the attachment to accept Series 2 Sockets.

PART NO.	SIZE	TYPE
15372	9/32	SOCKET DRIVER
15373	1/4	SQ DRIVE MALE



HEX FLUSH

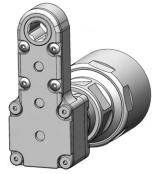
The socket is built into the nose gear. Choose the Hex Flush gear and Key from the Series 2 table.

PA	RT NO.	SIZE	TYPE
1	5374	7/32	HEX FLUSH
1	5375	1/4	HEX FLUSH
1	5376	9/32	HEX FLUSH
1	5377	5/16	HEX FLUSH
1	5460	11/32	HEX FLUSH

 JIFFY TORQUE KEYS FLUSH

 KEY HEX
 1/16
 5/64
 3/32
 1/8
 5/32
 3/16

 PART NO.
 18310
 18311
 18312
 18313
 18940
 18941



HEX THRU The hex listed runs completely through the nose gear. No key system is used.

PART NO.	SIZE	TYPE
15379	7/32	HEX THRU
15380	1/4	HEX THRU
15381	9/32	HEX THRU
15337	5/16	HEX THRU
15461	11/32	HEX THRU
15461	11/32	

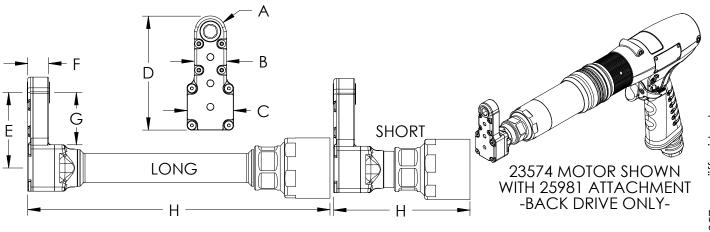
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L TYPE INSTALLATION TOOLS FOR TORQUE NUT APPLICATIONS .366 inch / 9.3 mm NOSE RADIUS - 220 RPM FOR BACKDRIVE APPLICATION

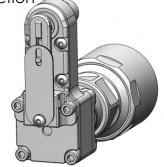
LTI SERIES 2

70-120 in-lbs / 7.9-13.6 Nm



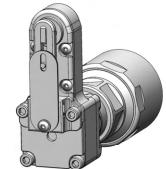
ATTACHMENT	TORQUE AT NOSE GEAR [in-lbs]	# Of Gears	TUBE [H]	A	В	С	D	E	F	G	Н
25980	82-120	4	LONG	.366 in	.770 in	1.110 in	2.716 in	1.797 in	.500 in	1.244 in	7.194 in
25981	82-120	4	SHORT	.366 in	.770 in	1.110 in	2.716 in	1.797 in	.500 in	1.244 in	3.244 in
25982	70-120	6	LONG	.366 in	.770 in	1.110 in	3.966 in	3.047 in	.500 in	2.494 in	7.319 in
25983	70-120	6	Short	.366 in	.770 in	1.110 in	3.966 in	3.047 in	.500 in	2.494 in	3.369 in

Nose Gear Selection



The **SOCKET DRIVER** will adapt the attachment to accept Series 2 Sockets.

PART NO.	SIZE	TYPE
15372	9/32	SOCKET DRIVER
15373	1/4	SQ DRIVE MALE



HEX FLUSH

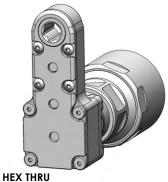
The socket is built into the nose gear. Choose the Hex Flush gear and Key from the Series 2 table.

PART NO.	SIZE	TYPE
15374	7/32	HEX FLUSH
15375	1/4	HEX FLUSH
15376	9/32	HEX FLUSH
15377	5/16	HEX FLUSH
15460	11/32	HEX FLUSH

 JIFFY TORQUE KEYS FLUSH

 KEY HEX
 1/16
 5/64
 3/32
 1/8
 5/32
 3/16

 PART NO.
 18310
 18311
 18312
 18313
 18940
 18941



The hex listed runs completely through the nose gear. No key system is used.

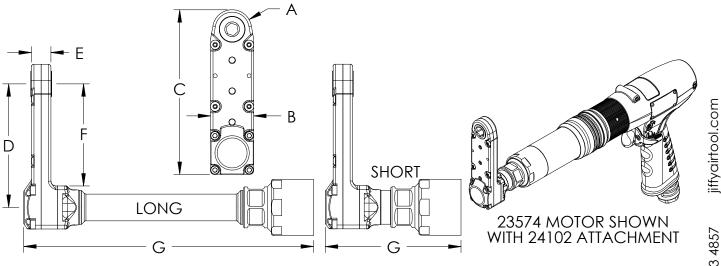
PART NO.	SIZE	TYPE
15379	7/32	HEX THRU
15380	1/4	HEX THRU
15381	9/32	HEX THRU
15337	5/16	HEX THRU
15461	11/32	HEX THRU



L TYPE INSTALLATION TOOLS FOR TORQUE NUT APPLICATIONS .500 inch / 12.7 mm NOSE RADIUS - 220 RPM

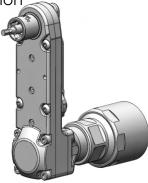
LTI SERIES 3

64-136 in-lbs / 7.2-15.4 Nm



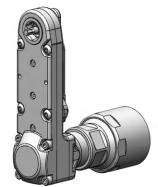
ATTACHMENT	TORQUE AT NOSE GEAR [in-lbs]	# OF GEARS	TUBE [H]	А	В	С	D	E	F	G
24107	76-136	5	LONG	.500 in	1.110 in	4.221 in	3.168 in	.500 in	2.615 in	7.429 in
24102	76-136	5	SHORT	.500 in	1.110 in	4.221 in	3.168 in	.500 in	2.615 in	3.479 in
24108	64-115	7	LONG	.500 in	1.110 in	5.805 in	4.752 in	.500 in	4.199 in	7.429 in
24103	64-115	7	SHORT	.500 in	1.110 in	5.805 in	4.752 in	.500 in	4.199 in	3.479 in

Nose Gear Selection



The **SOCKET DRIVER** will adapt the attachment to accept Series 3 Sockets.

PART NO.	SIZE	TYPE
18449	9/32	SOCKET DRIVER
15905	1/4	SQ DRIVE MALE
20748	3/8	SQ DRIVE MALE



HEX FLUSH

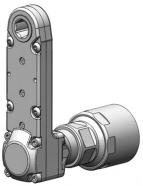
The socket is built into the nose gear. Choose the Hex Flush gear and Key from the Series 3 table.

PART NO.	SIZE	TYPE
16038	5/16	HEX FLUSH
15889	11/32	HEX FLUSH
15890	3/8	HEX FLUSH
15891	7/16	HEX FLUSH

 JIFFY TORQUE KEYS FLUSH

 KEY HEX
 1/16
 5/64
 3/32
 1/8
 5/32
 3/16

 PART NO.
 18310
 18311
 18312
 18313
 18940
 18941



HEX THRU

The hex listed runs completely through the nose gear. No key system is used.

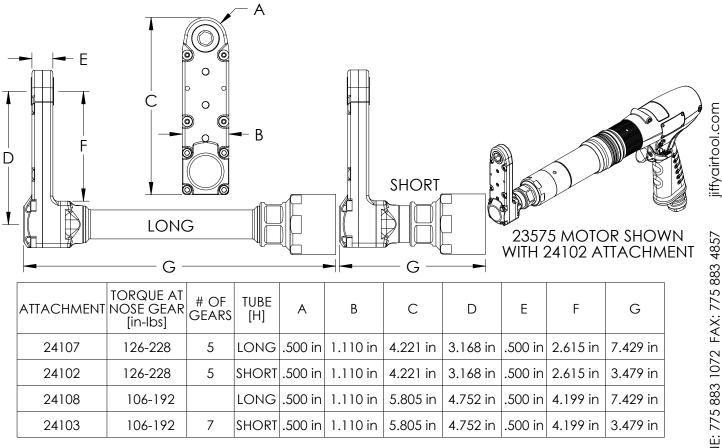
PART NO.	SIZE	TYPE
16039	5/16	HEX THRU
15892	11/32	HEX THRU
15893	3/8	HEX THRU
15894	7/16	HEX THRU

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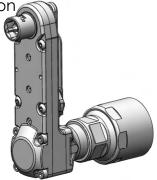




L TYPE INSTALLATION TOOLS FOR TORQUE NUT APPLICATIONS .500 inch / 12.7 mm NOSE RADIUS - 160 RPM

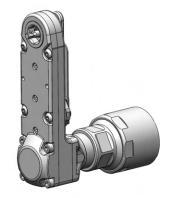


Nose Gear Selection



The SOCKET DRIVER will adapt the attachment to accept Series 3 Sockets.

PART NO.	SIZE	TYPE
18449	9/32	SOCKET DRIVER
15905	1/4	SQ DRIVE MALE
20748	3/8	SQ DRIVE MALE



HEX FLUSH

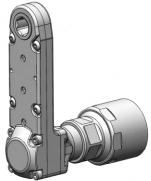
The socket is built into the nose gear. Choose the Hex Flush gear and Key from the Series 3 table.

PART NO.	SIZE	TYPE
16038	5/16	HEX FLUSH
15889	11/32	HEX FLUSH
15890	3/8	HEX FLUSH
15891	7/16	HEX FLUSH

 JIFFY TORQUE KEYS FLUSH

 KEY HEX
 1/16
 5/64
 3/32
 1/8
 5/32
 3/16

 PART NO.
 18310
 18311
 18312
 18313
 18940
 18941



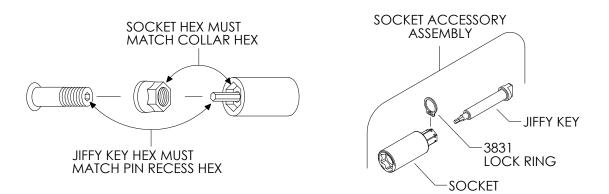
HEX THRU

The hex listed runs completely through the nose gear. No key system is used.

P	ART NO.	SIZE	TYPE
	16039	5/16	HEX THRU
	15892	11/32	HEX THRU
	15893	3/8	HEX THRU
	15894	7/16	HEX THRU

FITS SERIES 1 ATTACHMENTS

TORQUE CONTROL INSTALLATION 1/16" / 1.59mm JIFFY KEY

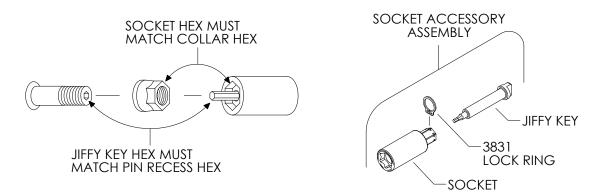


SEE PAGE 6 FOR SOCKET OPTIONS.

JIFFY KEY HEX	SOCKET HEX	DESCRIPTION	1/4"	1/2"	3/4"	1"	1 1/2"
	7/20"	SOCKET ACCESSORY ASSEMBLY	18613	18614	18615	18616	18617
	7/32"	SOCKET	12517	12518	12519	12520	12521
	5.56mm	JIFFY KEY 1/16 TORQUE	18688	18689	18690	18691	18692
	1 / <i>A</i> "	SOCKET ACCESSORY ASSEMBLY	18618	18619	18620	18621	18622
	1/4"	SOCKET	12522	12523	12524	12525	12526
	6.35mm	JIFFY KEY 1/16 TORQUE	18688	18689	18690	18691	18692
1/14"	9/32"	SOCKET ACCESSORY ASSEMBLY	18623	18624	18625	18626	18627
1/16 "		SOCKET	12527	12528	12529	12530	12531
1.59mm	7.14mm	JIFFY KEY 1/16 TORQUE	18688	18689	18690	18691	18692
	5/16"	SOCKET ACCESSORY ASSEMBLY	18628	18629	18630	18631	18632
	-	SOCKET	12532	12533	12534	12535	12536
	7.93mm	JIFFY KEY 1/16 TORQUE	18688	18689	18690	18691	18692
	11/32"	SOCKET ACCESSORY ASSEMBLY	18633	18634	18635	18636	18637
		SOCKET	12537	12538	12539	12540	12541
	8.73mm	JIFFY KEY 1/16 TORQUE	18688	18689	18690	18691	18692

FITS SERIES 1 ATTACHMENTS

TORQUE CONTROL INSTALLATION 5/64" / 1.98mm JIFFY KEY



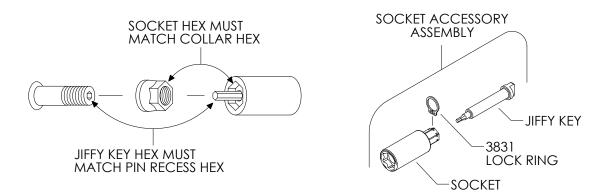
SEE PAGE 6 FOR SOCKET OPTIONS.

JIFFY KEY HEX	SOCKET HEX	DESCRIPTION	1/4"	1/2"	3/4"	1"	1 1/2"
	7/20"	SOCKET ACCESSORY ASSEMBLY	18638	18639	18640	18641	18642
	7/32"	SOCKET	12517	12518	12519	12520	12521
	5.56mm	JIFFY KEY 5/64 TORQUE	18693	18694	18695	18696	18697
	1 / / "	SOCKET ACCESSORY ASSEMBLY	18643	18644	18645	18646	18647
	1/4"	SOCKET	12522	12523	12524	12525	12526
	6.35mm	JIFFY KEY 5/64 TORQUE	18693	18694	18695	18696	18697
E / / A''	9/32"	SOCKET ACCESSORY ASSEMBLY	18648	18649	18650	18651	18652
5/64"		SOCKET	12527	12528	12529	12530	12531
1.98mm	7.14mm	JIFFY KEY 5/64 TORQUE	18693	18694	18695	18696	18697
	5/16"	SOCKET ACCESSORY ASSEMBLY	18653	18654	18655	18656	18657
		SOCKET	12532	12533	12534	12535	12536
	7.93mm	JIFFY KEY 5/64 TORQUE	18693	18694	18695	18696	18697
	11/32"	SOCKET ACCESSORY ASSEMBLY	18658	18659	18660	18661	18662
		SOCKET	12537	12538	12539	12540	12541
	8.73mm	JIFFY KEY 5/64 TORQUE	18693	18694	18695	18696	18697

FITS SERIES 1 ATTACHMENTS



TORQUE CONTROL INSTALLATION 3/32" / 2.38mm JIFFY KEY

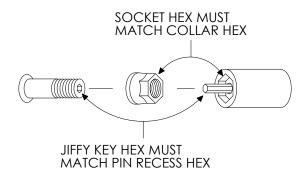


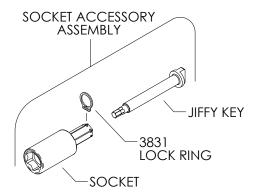
SEE PAGE 6 FOR SOCKET OPTIONS.

JIFFY KEY HEX	SOCKET HEX	DESCRIPTION	1/4"	1/2"	3/4"	1"	1 1/2"
	7/20"	SOCKET ACCESSORY ASSEMBLY	18663	18664	18665	18666	18667
	7/32"	SOCKET	12517	12518	12519	12520	12521
	5.56mm	JIFFY KEY 3/32 TORQUE	18698	18699	18700	18701	18702
	1/4"	SOCKET ACCESSORY ASSEMBLY	18668	18669	18670	18671	18672
	-	SOCKET	12522	12523	12524	12525	12526
	6.35mm	JIFFY KEY 3/32 TORQUE	18698	18699	18700	18701	18702
2/20"	9/32'' 7.14mm	SOCKET ACCESSORY ASSEMBLY	18673	18674	18675	18676	18677
3/32"		SOCKET	12527	12528	12529	12530	12531
2.38mm		JIFFY KEY 3/32 TORQUE	18698	18699	18700	18701	18702
	5/16"	SOCKET ACCESSORY ASSEMBLY	18678	18679	18680	18681	18682
	-	SOCKET	12532	12533	12534	12535	12536
	7.93mm	JIFFY KEY 3/32 TORQUE	18698	18699	18700	18701	18702
	11/32"	SOCKET ACCESSORY ASSEMBLY	18683	18684	18685	18686	18687
		SOCKET	12537	12538	12539	12540	12541
	8.73mm	JIFFY KEY 3/32 TORQUE	18698	18699	18700	18701	18702

TORQUE CONTROL INSTALLATION 1/16" / 1.59mm JIFFY KEY







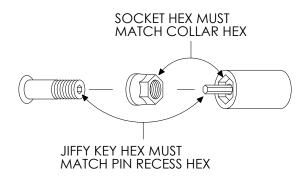
SEE PAGE 6 FOR SOCKET OPTIONS.

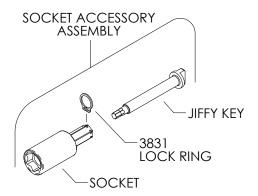
	LENGTH OF SOCKET									
JIFFY KEY HEX	SOCKET HEX	DESCRIPTION	1/4"	1/2"	1"	1 1/2"	2"	2 1/2"	3"	
	7/20"	SOCKET ACCESSORY ASSEMBLY	18314	18315	18316	18317	18318	18319	18320	
	7/32"	Socket	12679	12680	12681	12682	12683	12684	12685	
	5.56mm	JIFFY KEY 1/16 TORQUE	18282	18283	18284	18285	18286	18287	18288	
				-	-	-		-	-	
	1/4"	SOCKET ACCESSORY ASSEMBLY	18321	18322	18323	18324	18325	18326	18327	
	-	SOCKET	12686	12687	14446	12688	12689	12690	12691	
	6.35mm	JIFFY KEY 1/16 TORQUE	18282	18283	18284	18285	18286	18287	18288	
1/16"	9/32"	SOCKET ACCESSORY ASSEMBLY	18328	18329	18330	18331	18332	18333	18334	
-		SOCKET	12692	12693	12694	12695	12696	12697	12698	
1.59mm	7.14mm	JIFFY KEY 1/16 TORQUE	18282	18283	18284	18285	18286	18287	18288	
	5/16"	SOCKET ACCESSORY ASSEMBLY	18335	18336	18337	18338	18339	18340	18341	
	-	SOCKET	12699	12700	14445	12701	12702	12703	12704	
-	7.93mm	JIFFY KEY 1/16 TORQUE	18282	18283	18284	18285	18286	18287	18288	
	11/20"	SOCKET ACCESSORY ASSEMBLY	18342	18343	18344	18345	18346	18347	18348	
	11/32"	SOCKET	12705	12706	12707	12708	12709	12710	12711	
	8.73mm	JIFFY KEY 1/16 TORQUE	18282	18283	18284	18285	18286	18287	18288	

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TORQUE CONTROL INSTALLATION 5/64" / 1.98mm JIFFY KEY





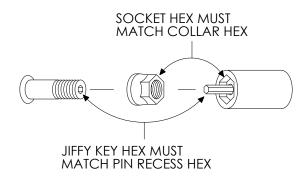


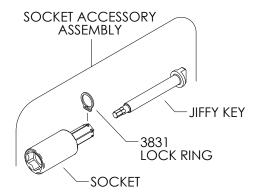
SEE PAGE 6 FOR SOCKET OPTIONS.

					LLINO	IL OL 20	OCKLI				
JIFFY KEY HEX	SOCKET HEX	DESCRIPTION	1/4"	1/2"	ן"	1 1/2"	2"	2 1/2"	3"		
	7/20"	SOCKET ACCESSORY ASSEMBLY	18349	18350	18351	18352	18353	18354	18355		
	7/32"	SOCKET	12679	12680	12681	12682	12683	12684	12685		
	5.56mm	JIFFY KEY 5/64 TORQUE	18289	18290	18291	18292	18293	18294	18295		
	1/4"	SOCKET ACCESSORY ASSEMBLY	18356	18357	18358	18359	18360	18361	18362		
		SOCKET	12686	12687	14446	12688	12689	12690	12691		
	6.35mm	JIFFY KEY 5/64 TORQUE	18289	18290	18291	18292	18293	18294	18295		
	0/20"	SOCKET ACCESSORY ASSEMBLY	18363	18364	18365	18366	18367	18368	18369		
	9/32"	SOCKET	12692	12693	12694	12695	12696	12697	12698		
5/64"	7.14mm	JIFFY KEY 5/64 TORQUE	18289	18290	18291	18292	18293	18294	18295		
1.98mm											
1.70[[[[]]	5/16"	SOCKET ACCESSORY ASSEMBLY	18370	18371	18372	18373	18374	18375	18376		
	-	SOCKET	12699	12700	14445	12701	12702	12703	12704		
	7.93mm	JIFFY KEY 5/64 TORQUE	18289	18290	18291	18292	18293	18294	18295		
	11/32"	SOCKET ACCESSORY ASSEMBLY	18377	18378	18379	18380	18381	18382	18383		
		SOCKET	12705	12706	12707	12708	12709	12710	12711		
	8.73mm	JIFFY KEY 5/64 TORQUE	18289	18290	18291	18292	18293	18294	18295		
		1									
	3/8"	SOCKET ACCESSORY ASSEMBLY	18384	18385	18386	18387	18388	18389	18390		
	9.52mm	SOCKET	12767	12768	12769	12770	12771	12772	12773		
	7.3211111	JIFFY KEY 5/64 TORQUE	18289	18290	18291	18292	18293	18294	18295		

TORQUE CONTROL INSTALLATION 3/32" / 2.38mm JIFFY KEY







SEE PAGE 6 FOR SOCKET OPTIONS.

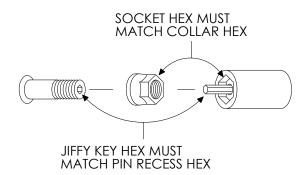
JIFFY KEY HEX	SOCKET HEX	DESCRIPTION	1/4"	1/2"	1"	1 1/2"	2"	2 1/2"	3"		
	r / 1 / 11	SOCKET ACCESSORY ASSEMBLY	18391	18392	18393	18394	18395	18396	18397		
	5/16"	Socket	12699	12700	14445	12701	12702	12703	12704		
	7.93mm	JIFFY KEY 3/32 TORQUE	18296	18297	18298	18299	18300	18301	18302		
	11/20"	SOCKET ACCESSORY ASSEMBLY	18398	18399	18400	18401	18402	18403	18404		
	11/32"	SOCKET	12705	12706	12707	12708	12709	12710	12711		
	8.73mm	JIFFY KEY 3/32 TORQUE	18296	18297	18298	18299	18300	18301	18302		
2/20"	3/8"	SOCKET ACCESSORY ASSEMBLY	18405	18406	18407	18408	18409	18410	18411		
3/32"		SOCKET	12767	12768	12769	12770	12771	12772	12773		
2.38mm	9.52mm	JIFFY KEY 3/32 TORQUE	18296	18297	18298	18299	18300	18301	18302		
	7/1/"	SOCKET ACCESSORY ASSEMBLY	18412	18413	18414	18415	18416	18417	18418		
	7/16"	SOCKET	12872	12873	12874	12875	12876	12877	12878		
	11.11mm	JIFFY KEY 3/32 TORQUE	18296	18297	18298	18299	18300	18301	18302		
-											
	1 /01	SOCKET ACCESSORY ASSEMBLY	18843	18844	18845	18846	18847	18848	18849		
	1/2"	SOCKET	18485	18486	18487	18488	18489	18490	18491		
	12.7mm	JIFFY KEY 3/32 TORQUE	18296	18297	18298	18299	18300	18301	18302		

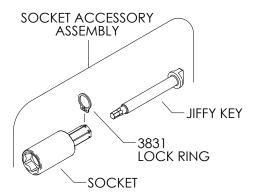
LENGTH OF SOCKET

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TORQUE CONTROL INSTALLATION 1/8" / 3.17mm JIFFY KEY







SEE PAGE 6 FOR SOCKET OPTIONS.

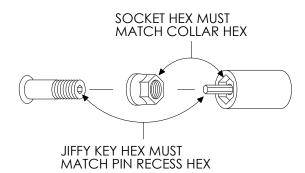
JIFFY KEY HEX	SOCKET HEX	DESCRIPTION	1/4"	1/2"	1"	1 1/2"	2"	2 1/2"	3"
	2 /0"	SOCKET ACCESSORY ASSEMBLY	18419	18420	18421	18422	18423	18424	18425
	3/8"	Socket	12767	12768	12769	12770	12771	12772	12773
	9.52mm	JIFFY KEY 1/8 TORQUE	18303	18304	18305	18306	18307	18308	18309
	7/1/"	SOCKET ACCESSORY ASSEMBLY	18426	18427	18428	18429	18430	18431	18432
	7/16"	Socket	12872	12873	12874	12875	12876	12877	12878
1/8"	11.11mm	JIFFY KEY 1/8 TORQUE	18303	18304	18305	18306	18307	18308	18309
-									
3.17mm	1 /01	SOCKET ACCESSORY ASSEMBLY	18499	18500	18501	18502	18503	18504	18505
	1/2"	Socket	18485	18486	18487	18488	18489	18490	18491
	12.7mm	JIFFY KEY 1/8 TORQUE	18303	18304	18305	18306	18307	18308	18309
	0/1/1	SOCKET ACCESSORY ASSEMBLY	18506	18507	18508	18509	18510	18511	18512
	9/16"	Socket	18492	18493	18494	18495	18496	18497	18498
	14.29mm	JIFFY KEY 1/8 TORQUE	18303	18304	18305	18306	18307	18308	18309

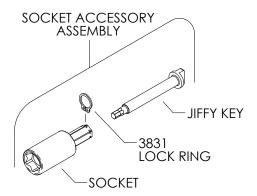
LENGTH OF SOCKET

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TORQUE CONTROL INSTALLATION 5/32" / 3.97mm JIFFY KEY





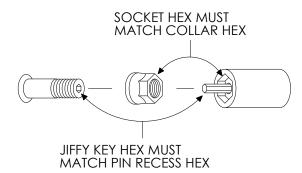


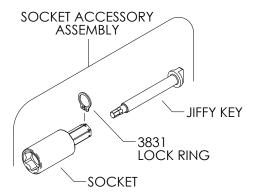
SEE PAGE 6 FOR SOCKET OPTIONS.

						11 01 3	OCKLI			
JIFFY KEY HEX	SOCKET HEX	DESCRIPTION	1/4"	1/2"	1"	1 1/2"	2"	2 1/2"	3"	
	7/1/"	SOCKET ACCESSORY ASSEMBLY	18850	18851	18852	18853	18854	18855	18856	
	7/16"	SOCKET	12872	12873	12874	12875	12876	12877	12878	
	11.11mm	JIFFY KEY 5/32 TORQUE	18745	18746	18747	18748	18749	18750	18751	
	1 /0"	SOCKET ACCESSORY ASSEMBLY	18857	18858	18859	18860	18861	18862	18863	
	1/2"	SOCKET	18485	18486	18487	18488	18489	18490	18491	
	12.7mm	JIFFY KEY 5/32 TORQUE	18745	18746	18747	18748	18749	18750	18751	
	0/1/"	SOCKET ACCESSORY ASSEMBLY	18864	18865	18866	18867	18868	18869	18870	
	9/16"	SOCKET	18492	18493	18494	18495	18496	18497	18498	
5/20"	14.29mm	JIFFY KEY 5/32 TORQUE	18745	18746	18747	18748	18749	18750	18751	
5/32 "										
3.97mm	5/8"	SOCKET ACCESSORY ASSEMBLY	18871	18872	18873	18874	18875	18876	18877	
		SOCKET	18710	18711	18712	18713	18714	18715	18716	
	15.87mm	JIFFY KEY 5/32 TORQUE	18745	18746	18747	18748	18749	18750	18751	
	11/16"	SOCKET ACCESSORY ASSEMBLY	18878	18879	18880	18881	18882	18883	18884	
	-	SOCKET	18717	18718	18719	18720	18721	18722	18723	
	17.46mm	JIFFY KEY 5/32 TORQUE	18745	18746	18747	18748	18749	18750	18751	
	3/4"	SOCKET ACCESSORY ASSEMBLY	18885	18886	18887	18888	18889	18890	18891	
		SOCKET	18724	18725	18726	18727	18728	18729	18730	
	19.05mm	JIFFY KEY 5/32 TORQUE	18745	18746	18747	18748	18749	18750	18751	

TORQUE CONTROL INSTALLATION 3/16" / 4.76mm JIFFY KEY

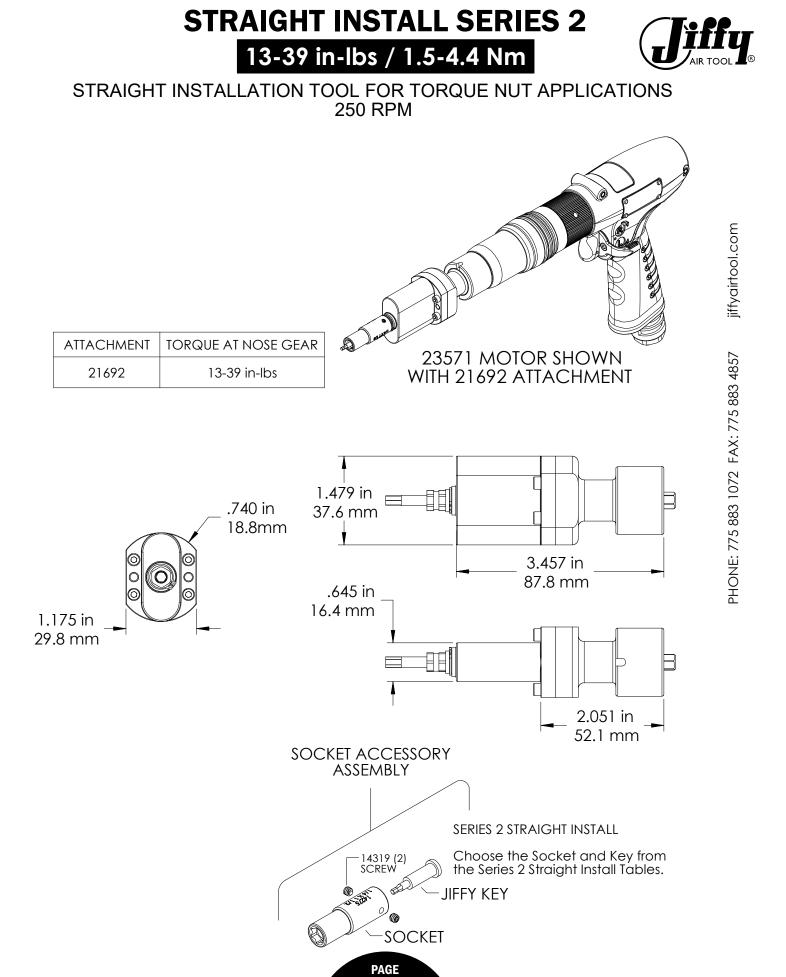


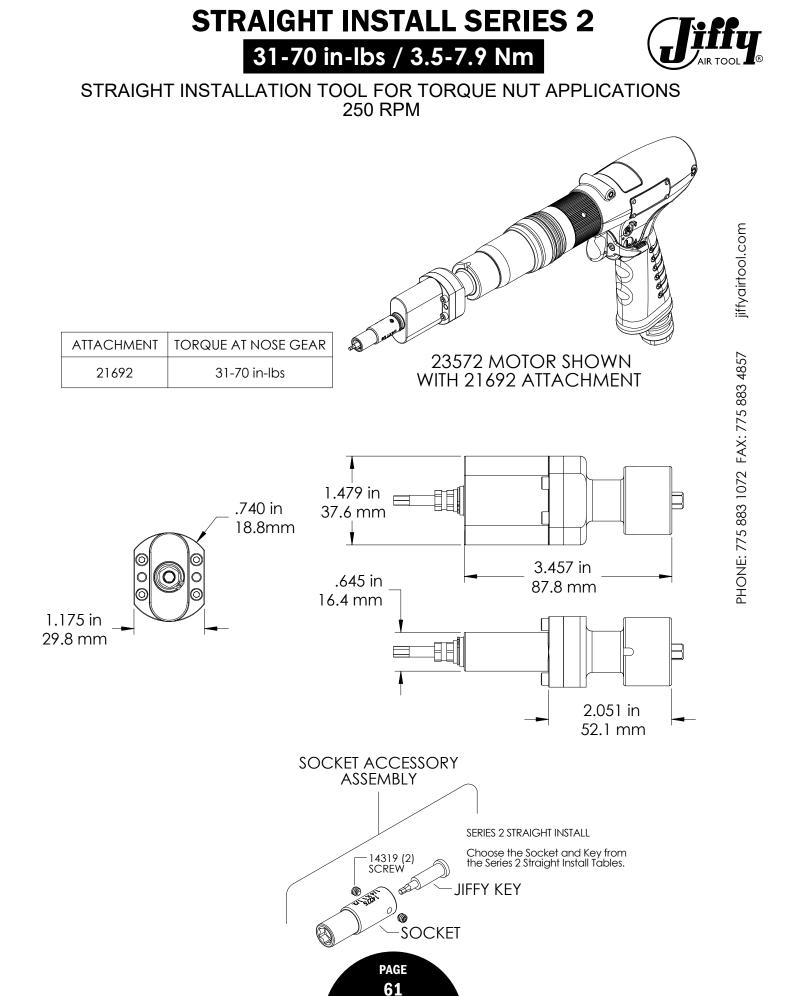


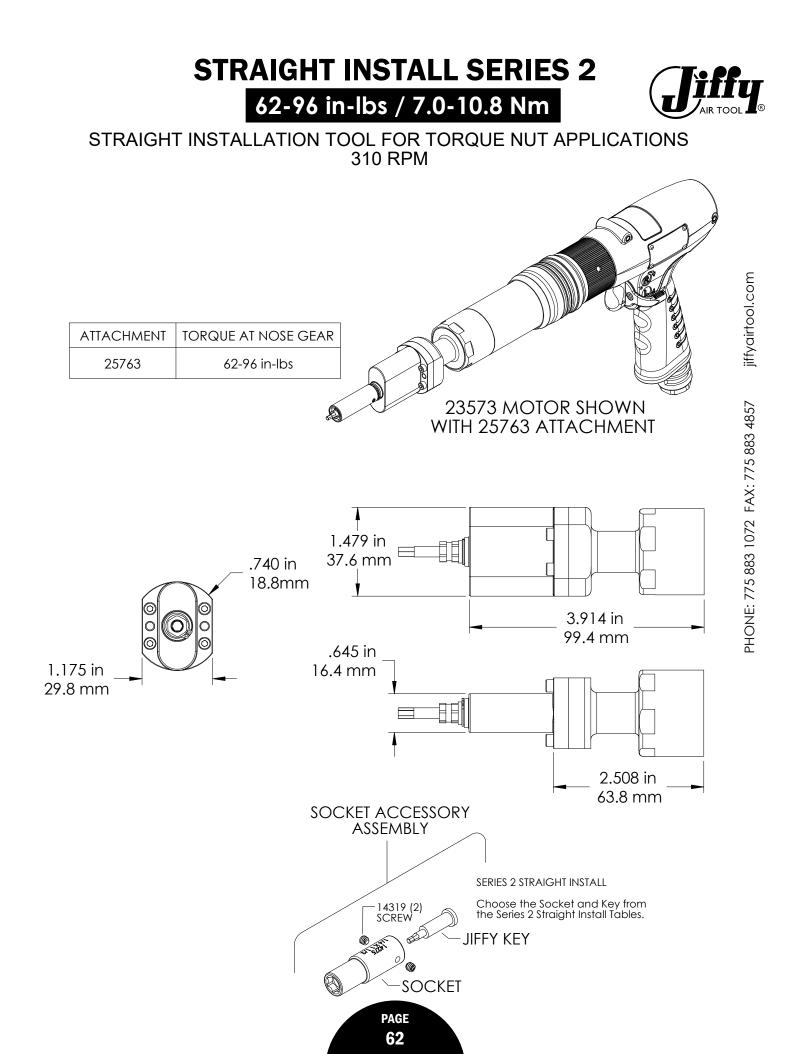


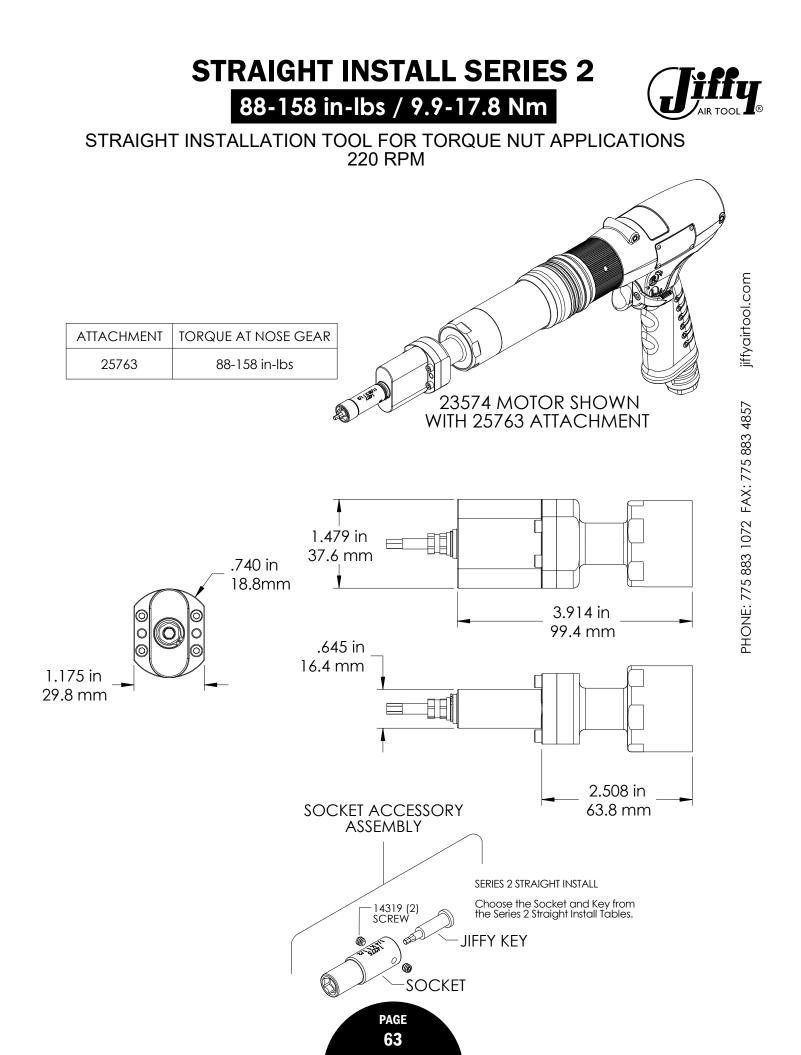
SEE PAGE 6 FOR SOCKET OPTIONS.

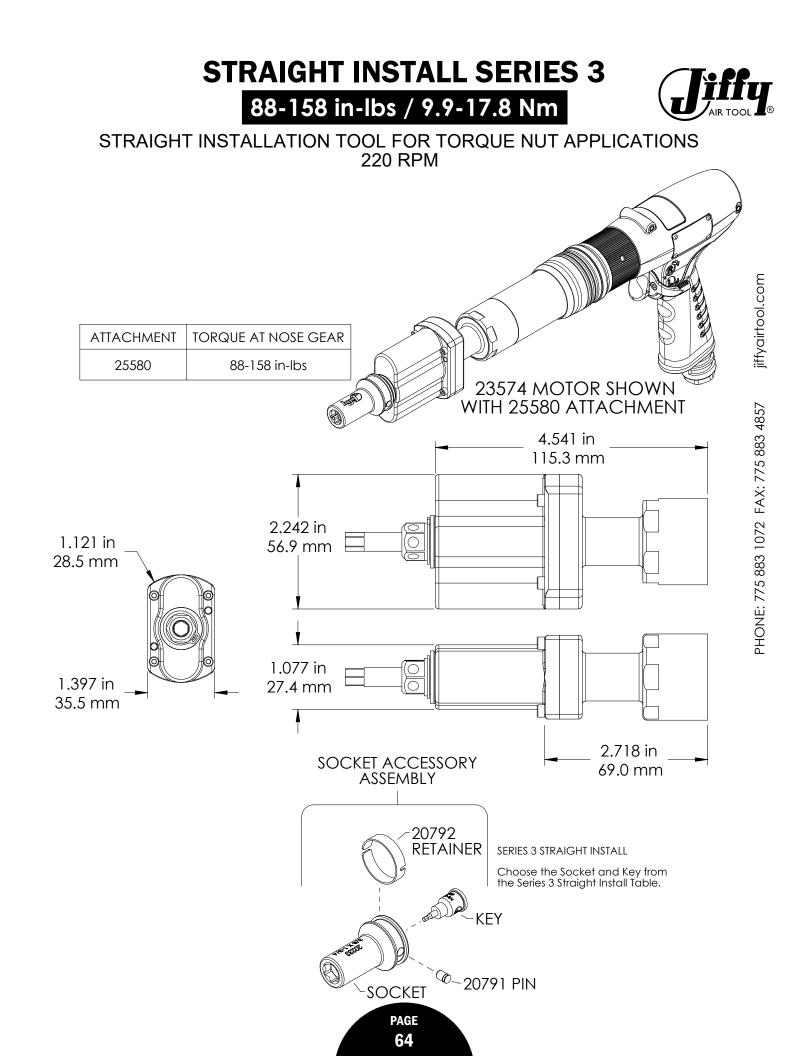
						11 01 3	OOKEI			
JIFFY KEY HEX	SOCKET HEX	DESCRIPTION	1/4"	1/2"	1"	1 1/2"	2"	2 1/2"	3"	
	1 /0!!	SOCKET ACCESSORY ASSEMBLY	18892	18893	18994	18995	18996	18997	18998	
	1/2"	Socket	18485	18486	18487	18488	18489	18490	18491	
	12.7mm	JIFFY KEY 3/16 TORQUE	18752	18753	18754	18755	18756	18757	18758	
	9/16"	SOCKET ACCESSORY ASSEMBLY	18899	18900	18901	18902	18903	18904	18905	
	-	SOCKET	18492	18493	18494	18495	18496	18497	18498	
	14.29mm	JIFFY KEY 3/16 TORQUE	18752	18753	18754	18755	18756	18757	18758	
3/16"	5/8"	SOCKET ACCESSORY ASSEMBLY	18906	18907	18908	18909	18910	18911	18912	
-		SOCKET	18710	18711	18712	18713	18714	18715	18716	
4.76mm	15.87mm	JIFFY KEY 3/16 TORQUE	18752	18753	18754	18755	18756	18757	18758	
	11/12"	SOCKET ACCESSORY ASSEMBLY	18913	18914	18915	18916	18917	18918	18919	
	11/16"	SOCKET	18717	18718	18719	18720	18721	18722	18723	
	17.46mm	JIFFY KEY 3/16 TORQUE	18752	18753	18754	18755	18756	18757	18758	
_										
	2 / / "	SOCKET ACCESSORY ASSEMBLY	18920	18921	18922	18923	18924	18925	18926	
	3/4"	SOCKET	18724	18725	18726	18727	18728	18729	18730	
	19.05mm	JIFFY KEY 3/16 TORQUE	18752	18753	18754	18755	18756	18757	18758	

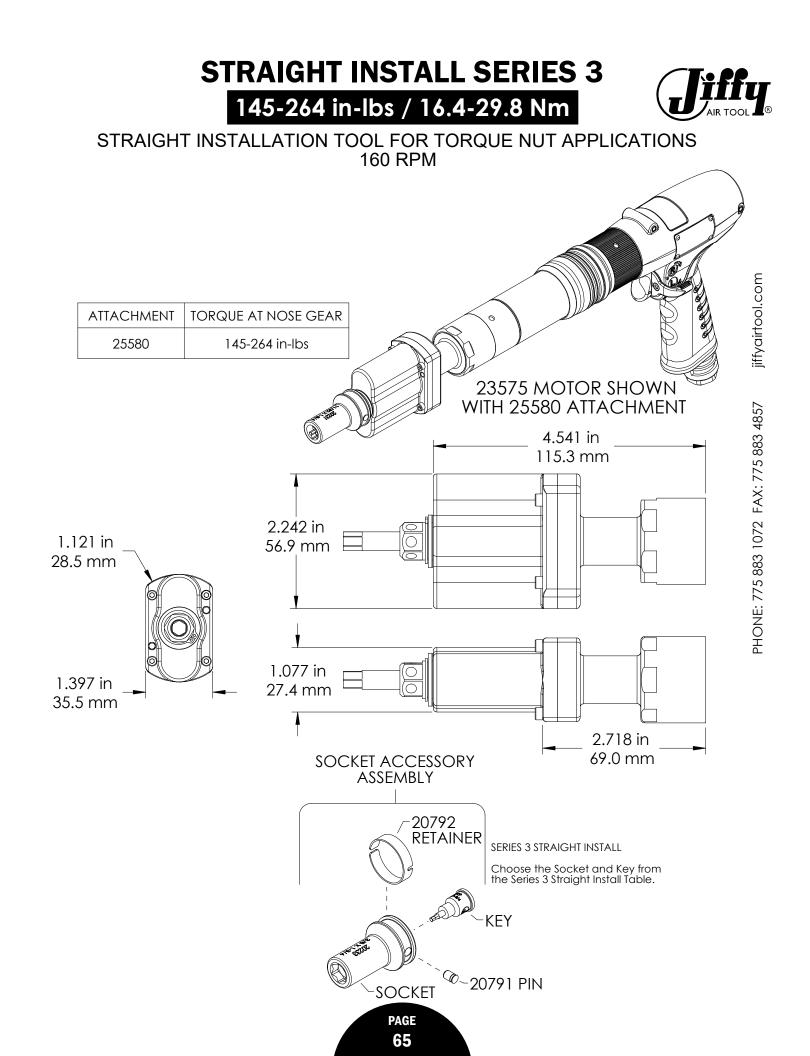






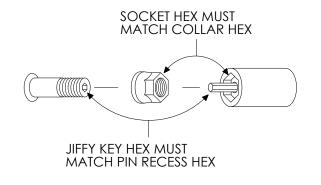


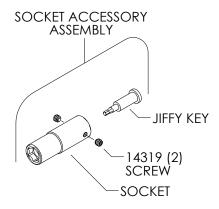




TORQUE CONTROL INSTALLATION 1/16" / 1.59mm JIFFY KEY



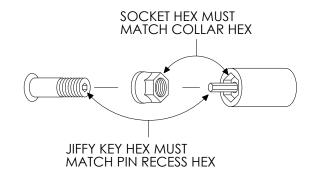


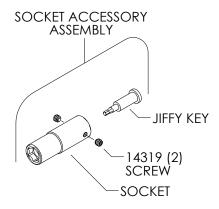


	ORGOOREIN		LENGTH C	of socke
JIFFY KEY HEX	SOCKET HEX	DESCRIPTION	1 1/2"	3"
	7/32"	SOCKET ACCESSORY ASSEMBLY	14339	14340
		Socket	14274	14280
	5.56mm	JIFFY KEY 1/16 TORQUE	14373	14374
	1 / A !!	SOCKET ACCESSORY ASSEMBLY	14341	14342
	1/4"	Socket	14275	14281
	6.35mm	JIFFY KEY 1/16 TORQUE	14373	14374
			•	
1/16'' 1.59mm	9/32'' 7.14mm	SOCKET ACCESSORY ASSEMBLY	14343	14344
		SOCKET	14276	14282
		JIFFY KEY 1/16 TORQUE	14373	14374
	5/16" 7.93mm	SOCKET ACCESSORY ASSEMBLY	14345	14346
		SOCKET	14217	14283
		JIFFY KEY 1/16 TORQUE	14373	14374
	11/32'' 8.73mm	SOCKET ACCESSORY ASSEMBLY	14347	14348
		Socket	14277	14284
		JIFFY KEY 1/16 TORQUE	14373	14374

TORQUE CONTROL INSTALLATION 5/64" / 1.98mm JIFFY KEY



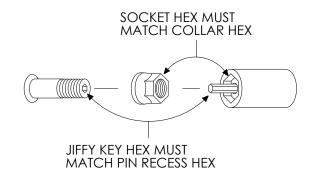


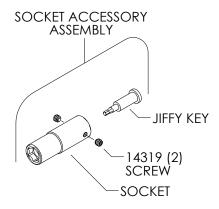


	OR JOCKET		LENGTH C	of socke
JIFFY KEY HEX	SOCKET HEX	DESCRIPTION	1 1/2"	3"
	7/32"	SOCKET ACCESSORY ASSEMBLY	14349	14350
		SOCKET	14274	14280
	5.56mm	JIFFY KEY 5/64 TORQUE	14375	14376
	1 / / "	SOCKET ACCESSORY ASSEMBLY	14351	14352
	1/4"	SOCKET	14275	14281
	6.35mm	JIFFY KEY 5/64 TORQUE	14375	14376
	0/20"	SOCKET ACCESSORY ASSEMBLY	14353	14354
	9/32'' 7.14mm	SOCKET	14276	14282
5/64"		JIFFY KEY 5/64 TORQUE	14375	14376
1.98mm				
1.7011111	5/16" 7.93mm	SOCKET ACCESSORY ASSEMBLY	14355	14356
		SOCKET	14217	14283
		JIFFY KEY 5/64 TORQUE	14375	14376
		1		
	11/32" 8.73mm	SOCKET ACCESSORY ASSEMBLY	14357	14358
		SOCKET	14277	14284
		JIFFY KEY 5/64 TORQUE	14375	14376
		1		
	3/8'' 9.52mm	SOCKET ACCESSORY ASSEMBLY	14359	14360
		SOCKET	14278	14285
	7.52(1)(1)	JIFFY KEY 5/64 TORQUE	14375	14376

TORQUE CONTROL INSTALLATION 3/32" / 2.38mm JIFFY KEY



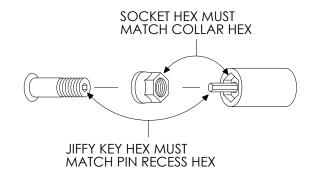


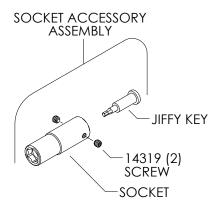


			LENGTH C	of socket
JIFFY KEY HEX	SOCKET HEX	DESCRIPTION	1 1/2"	3"
	5/16" 7.93mm	SOCKET ACCESSORY ASSEMBLY	14361	14362
		SOCKET	14217	14283
		JIFFY KEY 3/32 TORQUE	14377	14378
			•	
	11/32'' 8.73mm	SOCKET ACCESSORY ASSEMBLY	14363	14364
2 /20"		SOCKET	14277	14284
		JIFFY KEY 3/32 TORQUE	14377	14378
3/32"			1	
2.38mm	3/8'' 9.52mm	SOCKET ACCESSORY ASSEMBLY	14365	14366
		SOCKET	14278	14285
		JIFFY KEY 3/32 TORQUE	14377	14378
	7/16" 11.11mm	SOCKET ACCESSORY ASSEMBLY	14367	14368
		SOCKET	14279	14286
		JIFFY KEY 3/32 TORQUE	14377	14378

TORQUE CONTROL INSTALLATION 1/8" / 3.17mm JIFFY KEY





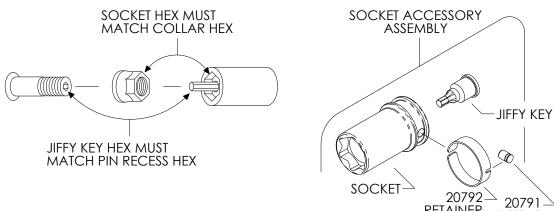


LENGTH OF SOCKET

JIFFY KEY HEX	SOCKET HEX	DESCRIPTION	1 1/2"	3"
	3/8" 9.52mm	SOCKET ACCESSORY ASSEMBLY	16004	16005
		SOCKET	14278	14285
		JIFFY KEY 1/8 TORQUE	16018	16019
	7/16" 11.11mm	SOCKET ACCESSORY ASSEMBLY	16006	16007
		SOCKET	14279	14286
1 /01		JIFFY KEY 1/8 TORQUE	16018	16019
1/8"				
3.17mm	1/2'' 12.7mm	SOCKET ACCESSORY ASSEMBLY	16008	16009
		SOCKET	16012	16013
		JIFFY KEY 1/8 TORQUE	16018	16019
	9/16" 14.29mm	SOCKET ACCESSORY ASSEMBLY	16010	16011
		SOCKET	16014	16015
		JIFFY KEY 1/8 TORQUE	16018	16019



TORQUE CONTROL INSTALLATION 1/16" / 1.59mm JIFFY KEY & 5/64" / 1.98mm JIFFY KEY



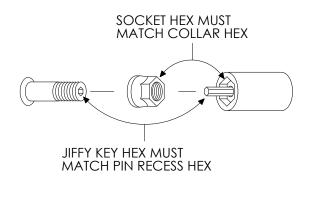
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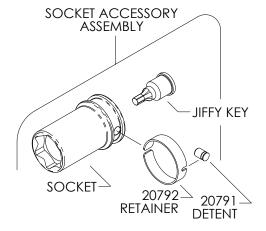
			LENGTH C	of socket
JIFFY KEY HEX	SOCKET HEX	DESCRIPTION	1 3/4"	3 1/2"
1 /1 / "	5/16" 7.93mm	SOCKET ACCESSORY ASSEMBLY	20265	20266
		SOCKET	20229	20230
		JIFFY KEY 1/16 TORQUE	20323	20324
1/16 "				
1.59mm	11/20"	SOCKET ACCESSORY ASSEMBLY	20267	20268
	11/32"	SOCKET	20231	20232
	8.73mm	JIFFY KEY 1/16 TORQUE	20323	20324

[
JIFFY KEY HEX	SOCKET HEX	DESCRIPTION	1 3/4"	3 1/2"
5/64'' 1.98mm	5/16" 7.93mm	SOCKET ACCESSORY ASSEMBLY	20275	20276
		SOCKET	20229	20230
		JIFFY KEY 5/64 TORQUE	20325	20326
	11/32" 8.73mm	SOCKET ACCESSORY ASSEMBLY	20277	20278
		SOCKET	20231	20232
		JIFFY KEY 5/64 TORQUE	20325	20326
	3/8'' 9.52mm	SOCKET ACCESSORY ASSEMBLY	20279	20280
		SOCKET	20233	20234
		JIFFY KEY 5/64 TORQUE	20325	20326



TORQUE CONTROL INSTALLATION 3/32" / 2.38mm JIFFY KEY





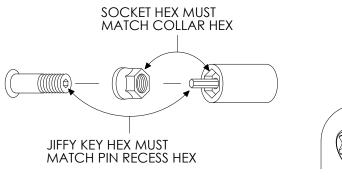
LENGTH OF SOCKET

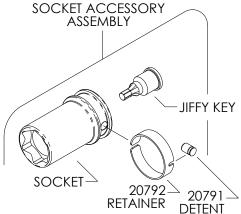
SEE PAGE 6 FOR SOCKET OPTIONS.

JIFFY KEY HEX	SOCKET HEX	DESCRIPTION	1 3/4"	3 1/2"
	5/16" 7.93mm	SOCKET ACCESSORY ASSEMBLY	20281	20282
		Socket	20229	20230
		JIFFY KEY 3/32 TORQUE	20327	20328
	11/32'' 8.73mm	SOCKET ACCESSORY ASSEMBLY	20283	20284
		Socket	20231	20232
		JIFFY KEY 3/32 TORQUE	20327	20328
3/32'' 2.38mm				
	3/8'' 9.52mm	SOCKET ACCESSORY ASSEMBLY	20285	20286
		Socket	20233	20234
		JIFFY KEY 3/32 TORQUE	20327	20328
	7/16" 11.11mm	SOCKET ACCESSORY ASSEMBLY	20287	20288
		Socket	20235	20236
		JIFFY KEY 3/32 TORQUE	20327	20328
	1/2'' 12.7mm	SOCKET ACCESSORY ASSEMBLY	20289	20290
		Socket	20237	20238
		JIFFY KEY 3/32 TORQUE	20327	20328



TORQUE CONTROL INSTALLATION 1/8" / 3.17mm JIFFY KEY





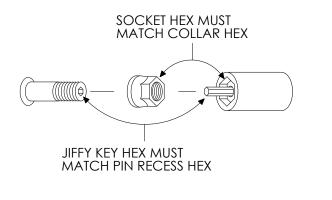
LENGTH OF SOCKET

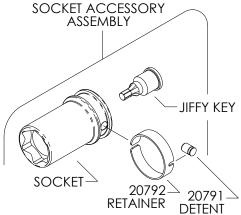
SEE PAGE 6 FOR SOCKET OPTIONS.

JIFFY KEY HEX	SOCKET HEX	DESCRIPTION	1 3/4"	3 1/2"
	3/8" 9.52mm	SOCKET ACCESSORY ASSEMBLY	20291	20292
		SOCKET	20233	20234
		JIFFY KEY 1/8 TORQUE	20329	20330
	7/16" 11.11mm	SOCKET ACCESSORY ASSEMBLY	20293	20294
1/8'' 3.17mm		Socket	20235	20236
		JIFFY KEY 1/8 TORQUE	20329	20330
	1/2'' 12.7mm	SOCKET ACCESSORY ASSEMBLY	20295	20296
		Socket	20237	20238
		JIFFY KEY 1/8 TORQUE	20329	20330
	9/16'' 14.29mm	SOCKET ACCESSORY ASSEMBLY	20297	20298
		SOCKET	20239	20240
		JIFFY KEY 1/8 TORQUE	20329	20330



TORQUE CONTROL INSTALLATION 5/32" / 3.97mm JIFFY KEY





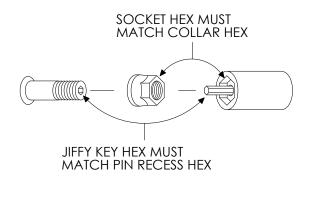
SEE PAGE 6 FOR SOCKET OPTIONS.

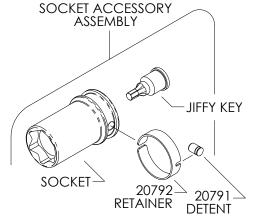
	OK JOCKLIN		LENGTH C	of socke
JIFFY KEY HEX	SOCKET HEX	DESCRIPTION	1 3/4"	3 1/2"
	2 /0"	SOCKET ACCESSORY ASSEMBLY	20299	20300
	3/8"	SOCKET	20233	20234
	9.52mm	JIFFY KEY 5/32 TORQUE	20331	20332
			00001	00000
	7/16"	SOCKET ACCESSORY ASSEMBLY	20301	20302
	11.11mm	SOCKET	20235	20236
		JIFFY KEY 5/32 TORQUE	20331	20332
	1 /0"	SOCKET ACCESSORY ASSEMBLY	20303	20304
	1/2" 12.7mm	SOCKET	20237	20238
5/32"		JIFFY KEY 5/32 TORQUE	20331	20332
			00005	0000 (
	9/16" 14.29mm	SOCKET ACCESSORY ASSEMBLY	20305	20306
3.97mm		SOCKET	20239	20240
		JIFFY KEY 5/32 TORQUE	20331	20332
	5/8'' 15.87mm	SOCKET ACCESSORY ASSEMBLY	20307	20308
		SOCKET	20241	20242
		JIFFY KEY 5/32 TORQUE	20331	20332
			00200	00210
	11/16"	SOCKET ACCESSORY ASSEMBLY	20309	20310
	17.46mm	SOCKET	20243	20244
		JIFFY KEY 5/32 TORQUE	20331	20332
	3/4'' 19.05mm	SOCKET ACCESSORY ASSEMBLY	20311	20312
		SOCKET	20245	20246
		JIFFY KEY 5/32 TORQUE	20331	20332

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TORQUE CONTROL INSTALLATION 3/16" / 4.76mm JIFFY KEY





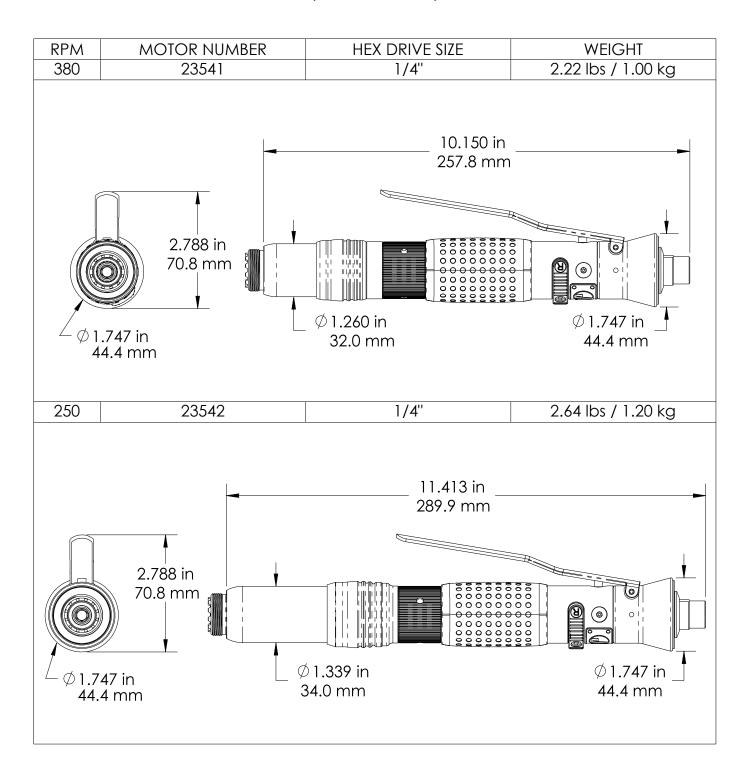
LENGTH OF SOCKET

SEE PAGE 6 FOR SOCKET OPTIONS.

JIFFY KEY HEX	SOCKET HEX	DESCRIPTION	1 3/4"	3 1/2"
	1/2" 12.7mm	SOCKET ACCESSORY ASSEMBLY	20313	20314
		Socket	20237	20238
		JIFFY KEY 5/32 TORQUE	20333	20334
	9/16" 14.29mm	SOCKET ACCESSORY ASSEMBLY	20315	20316
		Socket	20239	20240
		JIFFY KEY 5/32 TORQUE	20333	20334
3/16" 4.76mm	5/8'' 15.87mm	SOCKET ACCESSORY ASSEMBLY	20317	20318
		SOCKET	20241	20242
		JIFFY KEY 5/32 TORQUE	20333	20334
	11/16" 17.46mm	SOCKET ACCESSORY ASSEMBLY	20319	20320
		Socket	20243	20244
		JIFFY KEY 5/32 TORQUE	20333	20334
	3/4"	SOCKET ACCESSORY ASSEMBLY	20321	20322
		Socket	20245	20246
	19.05mm	JIFFY KEY 5/32 TORQUE	20333	20334

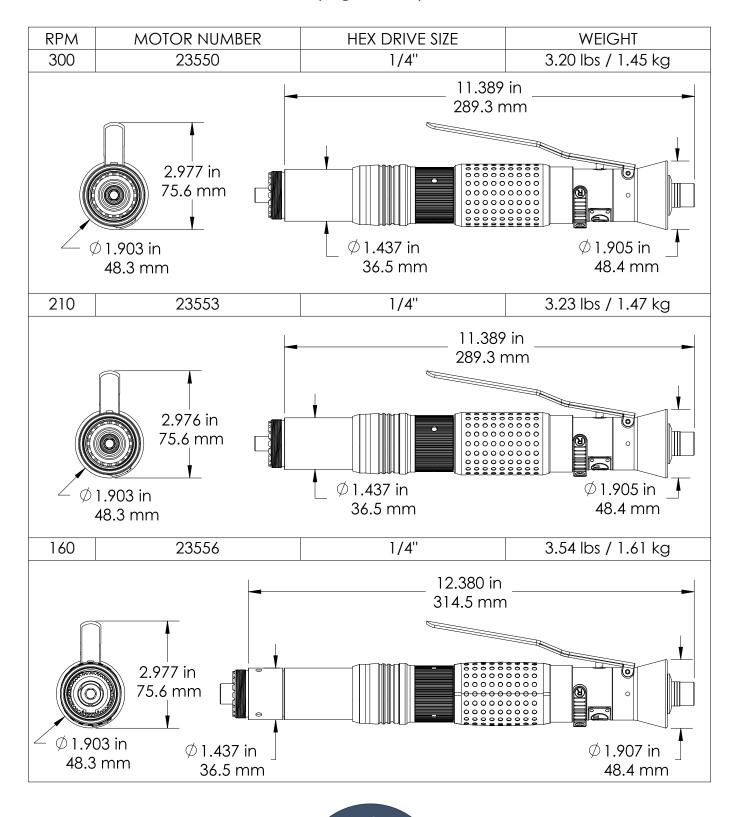


Straight Torque Control Motors used with Attachments (Small Castle)



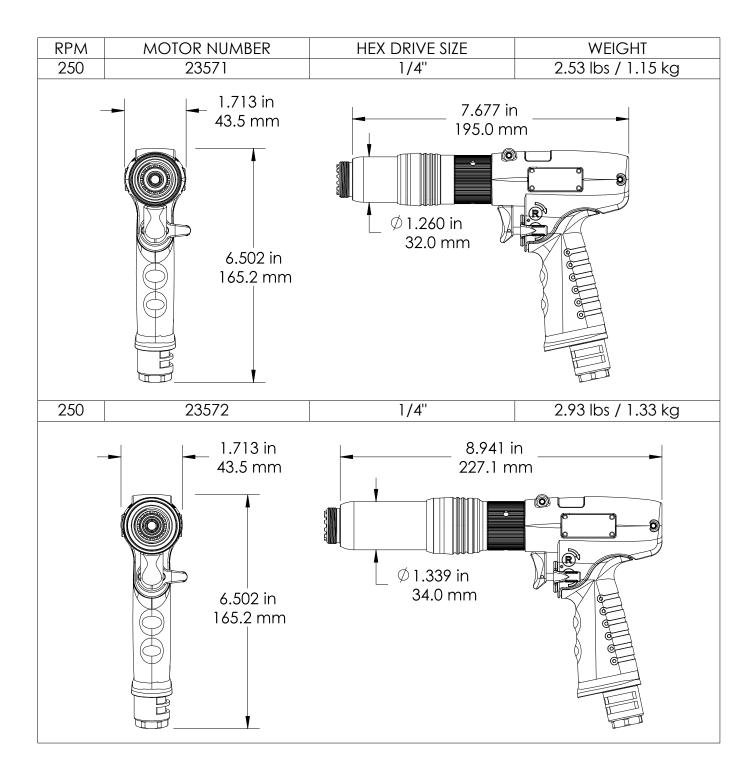


Straight Torque Control Motors used with Attachments (Big Castle)



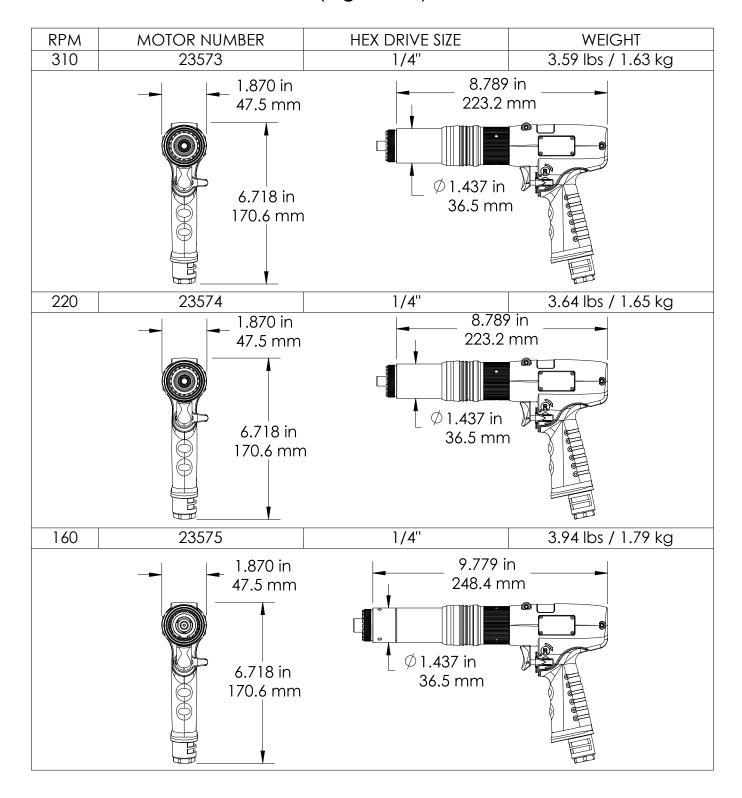


Pistol Torque Control Motors used with Attachments (Small Castle)



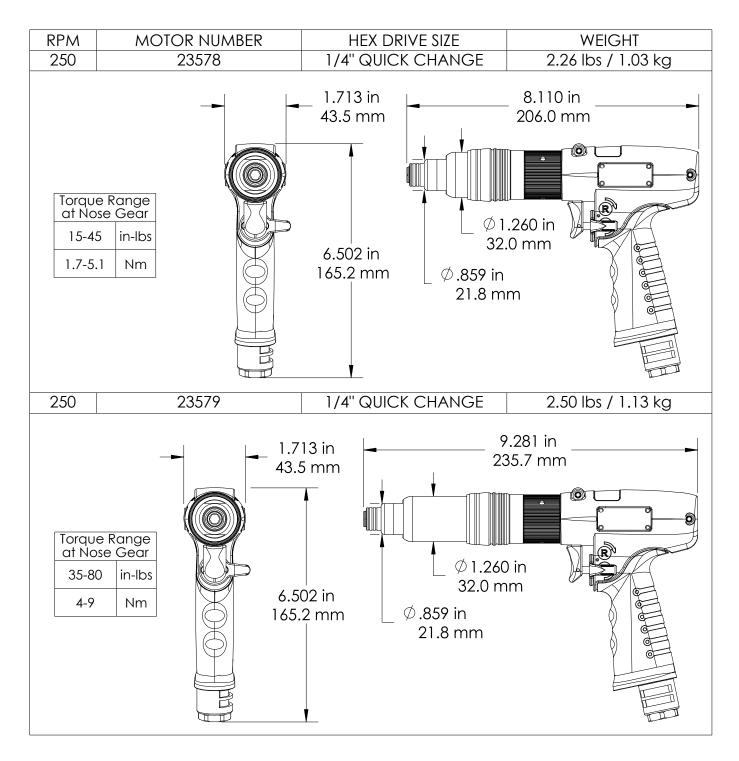


Pistol Torque Control Motors used with Attachments (Big Castle)



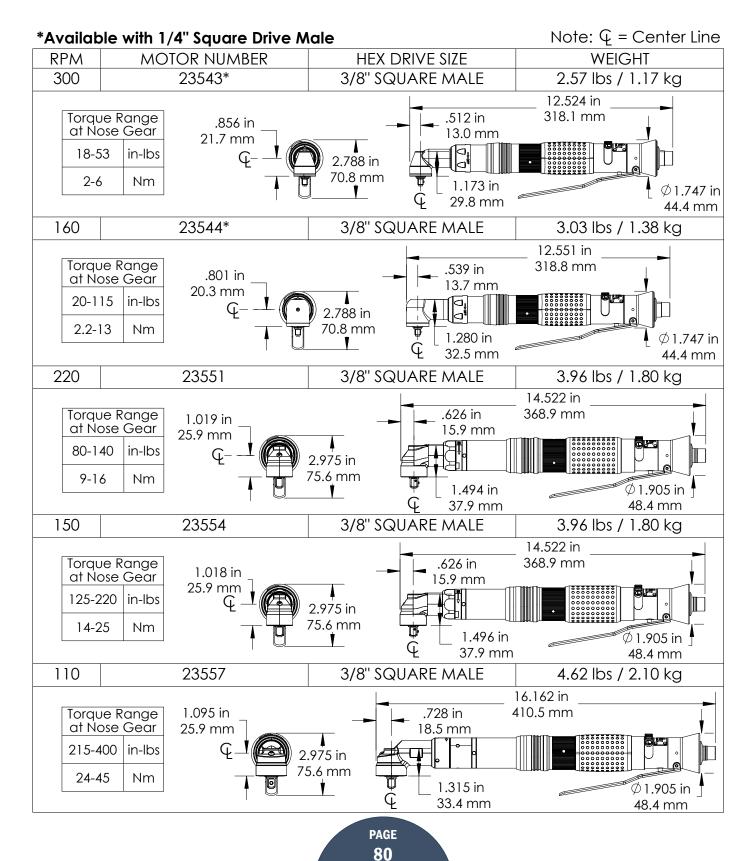








Straight Torque Control Angle Nutrunners used without Attachments





WARNING: TORQUE CONTROL TOOLS ARE PRESET AT THE FACTORY TO THE CUSTOMERS TORQUE SPECIFICATION.

REMOVAL OF ATTACHMENT OR ADJUSTMENT OF CLUTCH REQUIRES RE-VERIFICATION!



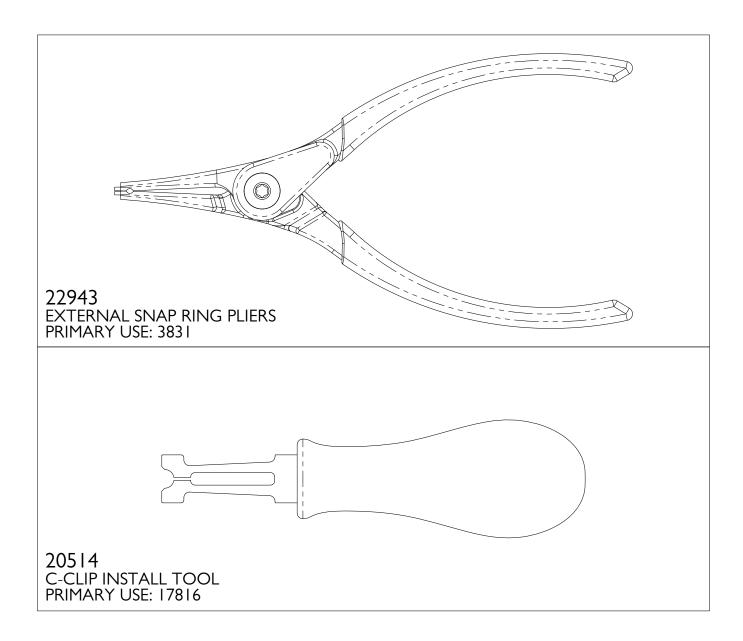
2.) SLIDE PLASTIC ADJUSTMENT COVER FORWARD FOR ACCESS TO ADJUSTMENT SLOT

INSTRUCTIONS:

- I. DISCONNECT TOOL FROM AIR SUPPLY.
- 2. SLIDE ADJUSTMENT COVER FORWARD FOR ACCESS TO ADJUSTMENT SLOT.
- 3. ROTATE MOTOR UNTIL THE U-SHAPED TOOL RECESS IS WITHIN VIEW OF THE WINDOW. INSERT INCLUDED ADJUSTMENT TOOL INTO SLOT. - WARNING: DO <u>NOT</u> USE SIMILARLY SHAPED TOOLS TO REPLICATE THE ADJUSTMENT TOOL.
- 4. TURN COUNTER-CLOCKWISE TO INCREASE TORQUE SHUTOFF LIMIT.
- 5. VERIFY OUTPUT TORQUE WITH AN APPROPRIATE TORQUE TRANSDUCER. IF THE MOTOR USES AN ATTACHMENT, VERIFY TORQUE AT THE NOSE GEAR OF THE ATTACHMENT.



ACCESSORIES





LUBRICATION INSTRUCTIONS

AIR SUPPLY

Our tools are designed to operate at 90 pounds per square inch air pressure. The pressure should be checked at the tools inlet with the tool running. For maximum performance use a 1/4" inside diameter air hose up to 8 foot in length. If additional length is required a 3/8" or larger inside diameter should be connected to the 1/4" inside diameter hose.

All hoses should be clear of dirt and moisture.

AIR LINE LUBRICATION

An automatic in-line filter-lubricator is recommended as it increases tool life and provides needed lubrication for tools in sustained operation. The in-line lubricator should be regularly checked and filled with a good grade of 10 weight machine oil. Proper adjustment of the in-line lubricator is performed by placing a sheet of paper next to the exhaust ports of the tool and holding the throttle open for approximately one minute. The lubricator is set correctly when a very light stain of oil collects on the paper. Excessive amounts of oil should be avoided. In the event that it becomes necessary to store the tool for an extended amount of time it should receive a generous amount of lubrication at that time and again when returned to service. The tool should be stored in a clean and dry environment. Care should be taken to absorb any excess oil from the exhaust with a suitable cloth or rag when the tool is first run with air after storage.

GEAR TRAIN LUBRICATION

Application of the tool should govern how frequently it is greased. It is recommended that the gear cases receive several squirts of Magnalube G grease after forty hours of operation. info@magnalube.com

ATTACHMENT LUBRICATION

The attachments should be greased once a dayif used in sustained operation. Failure to lubricate attachments will cause premature wear and short attachment life. The grease gun used should fit a miniature grease fitting. Attachments use Magnalube G grease info@magnalube.com

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IMPORTANT SAFETY INFORMATION. READ ALL MATERIAL BEFORE OPERATING TOOL AND KEEP SAFELY FOR FUTURE REFERENCE. IT IS THE RESPONSIBILITY OF THE EMPLOYER TO PLACE THE INFORMATION INCLUDED WITH TOOL INTO THE HANDS OF THE OPERATOR. FAILURE TO OBSERVE THE FOLLOWING WARNINGS COULD RESULT IN INJURY.

PLACING TOOL IN SERVICE

- Always operate, inspect and maintain this tool in accordance with all regulations (local, state, federal and country) that may apply to hand held / hand operated pneumatic tools.
- For safety, top performance, and maximum durability of parts, operate this tool at 90 psig (6.2 bar/ 620 kPa) maximum air pressure at theinlet with 1/4" (6mm) inside diameter air supply hose.
- Always turn off the air supply and disconnect the air supply hose before installing, removing, adjusting any accessory, socket, or cutter on this tool, or before performing any maintenance on this tool.
- Do not use damaged, frayed, or deteriorated air hoses or fittings.
- Be sure all hoses and fittings are the correct size and are tightly secured.
- Always use clean, dry air at 90 psig maximum air pressure. Dust, corrosive fumes, and/or excessive moisture can ruin the motor of an air tool.
- Do not lubricate tool with flammable or volatile liquids such as kerosene, diesel, or jet fuel.
- Do not remove any labels. Replace any damaged label.

USING THE TOOL

- Always wear eye protection when operating or performing maintenance on this tool.
- Always wear hearing protection when operating this tool.
- Keep hands, loose clothing, and long hair away from rotating end of tool.
- Anticipate and be alert for sudden changes in motion during start up and operation of any power tool.
- Keep body stance balanced and firm. Do not overreach when operating this tool. High reaction torques can occur at or below the recommended air pressure.
- Cutter or socket may continue to rotate briefly after throttle is released.
- Air power tools can vibrate in use. Vibration, repetitive motions or uncomfortable positions may be harmful to your hands and arms. Stop using any tool if discomfort, tingling feeling or pain occurs. Seek medical advice before resuming use.
- Use only approved cutters, sockets, and accessories.
- This tool is not designed for work in explosive atmospheres.
- This tool is not insulated against electric shock.

NOTICE

The use of any parts other than genuine Jiffy Air Tool replacement parts may result in safety hazards, decrease tool performance, increase maintenance, and invalidate all warranties.

Jiffy Air Tool, Inc. is not responsible for any customer modifications to products.

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SERVICE POLICY

FULL SIX MONTH WARRANTY

United Air Tool / Jiffy warrants its products against any defects that are due to faulty material or workmanship for a six month period after the original date of customer purchase. This warranty does not include damage to the product resulting from accident, misuse, or repairs performed by unauthorized personnel. If the product should become defective within the warranty period, or you have questions regarding warranty or service, call Customer Service.

RETURN PROCEDURE

ET Superter

- 1. When you wish to send any product to the factory, for any reason, contact the sales department. Sales personnel will record all pertinent information.
- 2. Upon approval, the sales department will issue a Return Material Authorization number, or RMA number to cover the "return" or "repair" specifed.
- 3. The RMA number must be prominently displayed upon all packages returned to our facility. Failure to do so will result in the package being refused and returned at the shippers expense.

Restocking or Cancellation fee 50%

Phone: 1 (775) 883 1072 or (800) 828 8665 Fax: 1 (775) 883 4857 email: sales@jiffyairtool.com Order Desk Hours: 7:00 a.m. to 3:30 p.m. PST Monday through Friday

Mailing Address: P.O. Box 2260 Hicksville, NY 11802 USA

Factory Address: 2254 Conestoga Dr. Carson City, NV 89706-0434 USA

CATALOG 2023 Made in the USA P/N 26850-23

AIR TOOL

www.jiffyairtool.com | (800) 828-8665 | (775) 883-1072