

MOUNTZ ASSEMBLY POWER TOOLS



BF-SERIES BRUSHLESS ELECTRIC SCREWDRIVERS

(Mini Soft Stop Models)

- Various models that range from 0.17 - 3.9 lbf.in
- Adjustable RPM setting on the tool. A selectable Soft Start mode from 0.2-0.6 seconds.
- Precision “Soft Stop” clutch prevents shock to sensitive assemblies like disk drives, plastics, electronics, etc.
- High-performance Swiss Maxon brushless motors are engineered for higher efficiency and performance. External torque adjustment scale.
- Lower maintenance requirements and expenses. Longer lifespan (no brush and commutator erosion)
- Ensures accuracy in fastening with precision automatic shut-off clutch once preset torque is achieved.
- It can be connected with the Scout Screw Counter. Requires an STC40 or FT-30D transformer (power supply).
- All models are ESD designed and prevent electrostatic discharge, which improves production yields, manufacturing costs, product quality, product reliability, reputation, and profitability.



Torque Ranges

Models	Driver Type	Item #	lbf.in	cN.m	Adjustable RPM	Grip Dia	Drive Size
BF035 ESD	Lever Start	145844	0.17 - 3	2 - 34.3	300 - 1100	1 1/5"	4mm Hios Dr.
BF045 ESD	Lever Start	145845	0.35 - 3.9	4 -44.1	300 - 700	1 1/5"	4mm Hios Dr.

Related Products



Transformers (Power Supplies)
Requires transformer to operate.

STC40 Transformer
Item # 145754



FT-30D Transformer
Item # 145870



Torque Cover
Protects from incidental or operator tampering of torque setting.

Item # 145773
For: Mini BF-Series models



Program Lock Key
Item # 145774

To adjust RPM & soft start settings the Program Lock Key must be plugged into the STC40 Transformer.

BF-SERIES BRUSHLESS ELECTRIC SCREWDRIVERS

(Standard Models)

- Various models that range from 0.9 - 10.4 lbf.in
- Adjustable RPM setting on the tool. A selectable Soft Start mode from 0.2-0.6 seconds.
- High-performance Swiss Maxon brushless motors are engineered for higher efficiency and performance. External torque adjustment scale.
- Lower maintenance requirements and expenses. Longer lifespan (no brush and commutator erosion)
- Ensures accuracy in fastening with precision automatic shut-off clutch once preset torque is achieved.
- It can be connected with the Scout Screw Counter. Requires an STC40 transformer (power supply).
- All models are ESD designed and prevent electrostatic discharge, which improves production yields, manufacturing costs, product quality, product reliability, reputation, and profitability.



Torque Ranges

Models	Driver Type	Item #	lbf.in	cN.m	Adjustable RPM	Grip Dia	Drive Size
BF060 ESD	Lever Start	145884	0.9 - 5.2	9.8 - 58.8	700 - 1600	1 1/4"	1/4" F/Hex
BF060P ESD	Push-to-Start	145885	0.9 - 5.2	9.8 - 58.8	700 - 1600	1 1/4"	1/4" F/Hex
BF080 ESD	Lever Start	145793	0.9 - 6.9	9.8 - 78.4	450 - 1000	1 1/4"	1/4" F/Hex
BF080P ESD	Push-to-Start	145794	0.9 - 6.9	9.8 - 78.4	450 - 1000	1 1/4"	1/4" F/Hex
BF120 ESD	Lever Start	145776	1.7 - 10.4	19.6 - 117.6	300 - 700	1 1/4"	1/4" F/Hex
BF120P ESD	Push-to-Start	145795	1.7 - 10.4	19.6 - 117.6	300 - 700	1 1/4"	1/4" F/Hex

Related Products



Transformer (Power Supply)
Requires transformer to operate.

STC40 Transformer
Item # 145754



Program Lock Key
Item # 145774

To adjust RPM & soft start settings the Program Lock Key must be plugged into the STC40 Transformer.



Torque Cover
Protects from incidental or operator tampering of torque setting.

Item # 145611
For: BF-Series models



Screw Counter
Eliminate costly screw-fastening errors during the assembly process.

Scout II (Item # 145790)

BF-SERIES BRUSHLESS ELECTRIC SCREWDRIVERS

(Standard Plus Models)

- Various models that range from 0.9 - 10.4 lbf.in
- Double Hit Mode for soft joint applications and selectable Soft Start mode (from 0.2 - 0.6 seconds). These options are controlled on the side of the driver.
- High-performance Swiss Maxon brushless motors are engineered for higher efficiency and performance. External torque adjustment scale.
- Lower maintenance requirements and expenses. Longer lifespan (no brush and commutator erosion)
- Ensures accuracy in fastening with precision automatic shut-off clutch once preset torque is achieved.
- It can be connected with the Scout Screw Counter. Requires an STC40 transformer (power supply).
- All models are ESD designed and prevent electrostatic discharge, which improves production yields, manufacturing costs, product quality, product reliability, reputation, and profitability.



Torque Ranges

Models	Driver Type	Item #	lbf.in	cN.m	RPM	Grip Dia	Drive Size
BF060 ESD Plus	Lever Start	145886	0.9 - 5.2	9.8 - 58.8	1600	1 1/4"	1/4" F/Hex
BF060P ESD Plus	Push-to-Start	145887	0.9 - 5.2	9.8 - 58.8	1600	1 1/4"	1/4" F/Hex
BF080 ESD Plus	Lever Start	145798	0.9 - 6.9	9.8 - 78.4	1000	1 1/4"	1/4" F/Hex
BF080P ESD Plus	Push-to-Start	145799	0.9 - 6.9	9.8 - 78.4	1000	1 1/4"	1/4" F/Hex
BF120 ESD Plus	Lever Start	145830	1.7 - 10.4	19.6 - 117.6	700	1 1/4"	1/4" F/Hex
BF120P ESD Plus	Push-to-Start	145831	1.7 - 10.4	19.6 - 117.6	700	1 1/4"	1/4" F/Hex

Related Products



EZ-Glider Torque Arms
 Providing ergonomic solutions for your assembly line workers lessens fatigue, prevents injuries, and boosts productivity. A torque arm improves employee safety as the torque arm absorbs torque reaction while simplifying the motions available to the tool operator.



Torque Cover
 Protects from incidental or operator tampering of torque setting.

Item # 145611
 For: BF-Series models



Transformer (Power Supply)
 Requires transformer to operate.

STC40 Transformer
Item # 145754

BF-SERIES BRUSHLESS ELECTRIC SCREWDRIVERS

• (Soft Stop Models)

- Adjustable RPM setting on the tool. A selectable Soft Start mode from 0.2-0.6 seconds.
- Precision “Soft Stop” clutch prevents shock to sensitive assemblies like disk drives, plastics, electronics, etc.
- High-performance Swiss Maxon brushless motors are engineered for higher efficiency and performance. External torque adjustment scale.
- Lower maintenance requirements and expenses. Longer lifespan (no brush and commutator erosion)
- Ensures accuracy in fastening with precision automatic shut-off clutch once preset torque is achieved.
- It can be connected with the Scout Screw Counter. Requires an STC40 transformer (power supply).
- All models are ESD designed and prevent electrostatic discharge, which improves production yields, manufacturing costs, product quality, product reliability, reputation, and profitability.



Torque Ranges

Models	Driver Type	Item #	lbf.in	cN.m	Adjustable RPM	Grip Dia	Drive Size
BFS060 ESD	Lever Start	145888	0.9 - 5.2	9.8 - 58.8	700 - 1600	1 1/4"	1/4" F/Hex
BFS080 ESD	Lever Start	145833	0.9 - 6.9	9.8 - 78.4	450 - 1000	1 1/4"	1/4" F/Hex
BFS120 ESD	Lever Start	145834	1.7 - 9.1	19.6 - 103	300 - 700	1 1/4"	1/4" F/Hex

Related Products



Transformer (Power Supply)
Requires transformer to operate.

STC40 Transformer
Item # 145754



Program Lock Key
Item # 145774

To adjust RPM & soft start settings the Program Lock Key must be plugged into the STC40 Transformer.



Torque Cover
Protects from incidental or operator tampering of torque setting.

Item # 145611
For: BF-Series models



Screw Counter
Eliminate costly screw-fastening errors during the assembly process.

Scout II (Item # 145790)

BF-SERIES BRUSHLESS ELECTRIC SCREWDRIVERS

(Soft Stop Plus Models)

- Various models that range from 0.9 - 9.1 lbf.in
- Double Hit Mode for soft joint applications and selectable Soft Start mode (from 0.2 - 0.6 seconds). These options are controlled on the side of the driver.
- Precision “Soft Stop” clutch prevents shock to sensitive assemblies like disk drives, plastics, electronics, etc.
- High-performance Swiss Maxon brushless motors are engineered for higher efficiency and performance. External torque adjustment scale.
- Lower maintenance requirements and expenses. Longer lifespan (no brush and commutator erosion)
- Ensures accuracy in fastening with precision automatic shut-off clutch once preset torque is achieved.
- It can be connected with the Scout Screw Counter. Requires an STC40 transformer (power supply).
- All models are ESD designed and prevent electrostatic discharge, which improves production yields, manufacturing costs, product quality, product reliability, reputation, and profitability.



Torque Ranges

Models	Driver Type	Item #	lbf.in	cN.m	RPM	Grip Dia	Drive Size
BFS060 ESD Plus	Lever Start	145889	0.9 - 5.2	9.8 - 58.8	1600	1 1/4"	1/4" F/Hex
BFS080 ESD Plus	Lever Start	145836	0.9 - 6.9	9.8 - 78.4	1000	1 1/4"	1/4" F/Hex
BFS120 ESD Plus	Lever Start	145837	1.7 - 9.1	19.6 - 103	700	1 1/4"	1/4" F/Hex

Related Products



EZ-Glider Torque Arms

Providing ergonomic solutions for your assembly line workers lessens fatigue, prevents injuries, and boosts productivity. A torque arm improves employee safety as the torque arm absorbs torque reaction while simplifying the motions available to the tool operator.



Torque Cover

Protects from incidental or operator tampering of torque setting.

Item # 145611

For: BF-Series models



Transformer (Power Supply)

Requires transformer to operate.

STC40 Transformer

Item # 145754

BF-SERIES BRUSHLESS ELECTRIC SCREWDRIVERS

(Angle Control & Auto Reverse Models)

- Various models that range from 0.9 - 10.4 lbf.in
- Time Angle Control & Auto Reverse model. Set the start and stop point by angle control within a range of 0.25 - 15 turns. Also set the "Stop Holding Time" within a range of 0.1 to 6 seconds.
- Adjustable RPM setting on the tool.
- High-performance Swiss Maxon brushless motors are engineered for higher efficiency and performance. External torque adjustment scale.
- Lower maintenance requirements and expenses. Longer lifespan (no brush and commutator erosion)
- Ensures accuracy in fastening with precision automatic shut-off clutch once preset torque is achieved.
- It can be connected with the Scout Screw Counter. Requires an STC40 transformer (power supply).
- All models are ESD designed and prevent electrostatic discharge, which improves production yields, manufacturing costs, product quality, product reliability, reputation, and profitability.



Torque Ranges

Models	Driver Type	Item #	lbf.in	cN.m	Adjustable RPM	Grip Dia	Drive Size
BFT060 ESD	Lever Start	145890	0.9 - 5.2	9.8 - 58.8	700 - 1600	1 1/4"	1/4" F/Hex
BFT080 ESD	Lever Start	145839	0.9 - 6.9	9.8 - 78.4	450 - 1000	1 1/4"	1/4" F/Hex
BFT120 ESD	Lever Start	145840	1.7 - 10.4	19.6 - 117.6	300 - 700	1 1/4"	1/4" F/Hex

Related Products



EZ-Glider Torque Arms

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Torque Cover

Protects from incidental or operator tampering of torque setting.

Item # 145611

For: BF-Series models



Transformers (Power Supplies)

Requires transformer to operate,

STC40 Transformer

Item # 145754

BFA-SERIES BRUSHLESS ROBOTIC SCREWDRIVERS

- Various models that range from 0.9 - 10.4 lbf.in
- Robotic style electric screwdriver for automated and fixtured applications.
- Drivers include a front mounting flange. Forward and reverse direction by switch. Start and stop output signals.
- High-performance Swiss Maxon brushless motors are engineered for higher efficiency and performance. External torque adjustment scale.
- Lower maintenance requirements and expenses. Longer lifespan (no brush and commutator erosion)
- Ensures accuracy in fastening with precision automatic shut-off clutch once preset torque is achieved.
- It can be connected with the Scout Screw Counter. Requires an STC40 transformer (power supply).
- All models are ESD designed and prevent electrostatic discharge, which improves production yields, manufacturing costs, product quality, product reliability, reputation, and profitability.



Torque Ranges

Models	Driver Type	Item #	lbf.in	cN.m	Adjustable RPM	Grip Dia	Drive Size
BFA060 ESD	Robotic	145841	0.9 - 5.2	9.8 - 58.8	700 - 1600	1 1/4"	1/4" F/Hex
BFA080 ESD	Robotic	145842	0.9 - 6.9	9.8 - 78.4	450 - 1000	1 1/4"	1/4" F/Hex
BFA120 ESD	Robotic	145843	1.7 - 10.4	19.6 - 117.6	300 - 700	1 1/4"	1/4" F/Hex

Related Products



Transformer (Power Supply)
Requires transformer to operate.

STC40-FA Transformer
Item # 145869



Screw Counter
Eliminate costly screw-fastening errors during the assembly process.

Scout II (Item # 145790)



Automation Screw Presenters

The cost-saving device makes the assembly process more efficient by mechanically presenting a screw to a fixed pick-up point. Optimize resources, cut labor costs and increase production capacity with automation equipment. Ideal for robotic manufacturing applications.

NF-SERIES BRUSHLESS ELECTRIC SCREWDRIVERS (Standard Models)

- Various models that range from 2.6 - 39 lbf.in
- Adjustable RPM setting on the tool. A selectable Soft Start mode from 0.2-0.6 seconds.
- High-performance Swiss Maxon brushless motors are engineered for higher efficiency and performance. External torque adjustment scale.
- Lower maintenance requirements and expenses. Longer lifespan (no brush and commutator erosion)
- Ensures accuracy in fastening with precision automatic shut-off clutch once preset torque is achieved.
- It can be connected with the Scout Screw Counter. Requires an STC40 transformer (power supply).
- All models are ESD designed and prevent electrostatic discharge, which improves production yields, manufacturing costs, product quality, product reliability, reputation, and profitability.



Torque Ranges

Models	Driver Type	Item #	lbf.in	cN.m	Adjustable RPM	Grip Dia	Drive Size
NF150-A ESD	Lever Start	145846	2.6 - 13	29.4 - 147	800 - 1700	1 1/3"	1/4" F/Hex
NF150P-A ESD	Push-to-Start	145849	2.6 - 13	29.4 - 147	800 - 1700	1 1/3"	1/4" F/Hex
NF220-A ESD	Lever Start	145847	5.2 - 19	58.9 - 215.8	600 - 1200	1 1/3"	1/4" F/Hex
NF220P-A ESD	Push-to-Start	145850	5.2 - 19	58.9 - 215.8	600 - 1200	1 1/3"	1/4" F/Hex
NF450-A ESD	Lever Start	145848	6.1 - 39	68.7 - 441	300 - 600	1 1/3"	1/4" F/Hex
NF450P-A ESD	Push-to-Start	145851	6.1 - 39	68.7 - 441	300 - 600	1 1/3"	1/4" F/Hex

Related Products



Transformer (Power Supply)
Requires transformer to operate.

STC40 Transformer
Item # 145754



Program Lock Key
Item # 145774

To adjust RPM & soft start settings the Program Lock Key must be plugged into the STC40 Transformer.



Torque Cover
Protects from incidental or operator tampering of torque setting.

Item # 145955
For: NF-Series models



Screw Counter
Eliminate costly screw-fastening errors during the assembly process.

Scout II (Item # 145790)

NF-SERIES BRUSHLESS ELECTRIC SCREWDRIVERS

(Standard Plus Models)

- Various models that range from 2.6 - 39 lbf.in
- Double Hit Mode for soft joint applications and selectable Soft Start mode (from 0.2 - 0.6 seconds). These options are controlled on the side of the driver.
- High-performance Swiss Maxon brushless motors are engineered for higher efficiency and performance. External torque adjustment scale.
- Lower maintenance requirements and expenses. Longer lifespan (no brush and commutator erosion)
- Ensures accuracy in fastening with precision automatic shut-off clutch once preset torque is achieved.
- It can be connected with the Scout Screw Counter. Requires an STC40 transformer (power supply).
- All models are ESD designed and prevent electrostatic discharge, which improves production yields, manufacturing costs, product quality, product reliability, reputation, and profitability.



Torque Ranges

Models	Driver Type	Item #	lbf.in	cN.m	RPM	Grip Dia	Drive Size
NF150-A ESD Plus	Lever Start	145852	2.6 - 13	29.4 - 147	1700	1 1/3"	1/4" F/Hex
NF150P-A ESD Plus	Push-to-Start	145855	2.6 - 13	29.4 - 147	1200	1 1/3"	1/4" F/Hex
NF220-A ESD Plus	Lever Start	145853	5.2 - 19	58.9 - 215.8	600	1 1/3"	1/4" F/Hex
NF220P-A ESD Plus	Push-to-Start	145856	5.2 - 19	58.9 - 215.8	1700	1 1/3"	1/4" F/Hex
NF450-A ESD Plus	Lever Start	145854	6.1 - 39	68.7 - 441	1200	1 1/3"	1/4" F/Hex
NF450P-A ESD Plus	Push-to-Start	145857	6.1 - 39	68.7 - 441	600	1 1/3"	1/4" F/Hex

Related Products



EZ-Glider Torque Arms

Providing ergonomic solutions for your assembly line workers lessens fatigue, prevents injuries, and boosts productivity. A torque arm improves employee safety as the torque arm absorbs torque reaction while simplifying the motions available to the tool operator.



Torque Cover

Protects from incidental or operator tampering of torque setting.

Item # 145955

For: NF-Series models



Transformer (Power Supply)

Requires transformer to operate.

STC40 Transformer

Item # 145754

NF-SERIES BRUSHLESS ELECTRIC SCREWDRIVERS (Soft Stop Models)

- Various models that range from 2.6 - 39 lbf.in
- Adjustable RPM setting on the tool. A selectable Soft Start mode from 0.2-0.6 seconds.
- Precision “Soft Stop” clutch prevents shock to sensitive assemblies like disk drives, plastics, electronics, etc.
- High-performance Swiss Maxon brushless motors are engineered for higher efficiency and performance. External torque adjustment scale.
- Lower maintenance requirements and expenses. Longer lifespan (no brush and commutator erosion)
- Ensures accuracy in fastening with precision automatic shut-off clutch once preset torque is achieved.
- It can be connected with the Scout Screw Counter. Requires an STC40 transformer (power supply).
- All models are ESD designed and prevent electrostatic discharge, which improves production yields, manufacturing costs, product quality, product reliability, reputation, and profitability.



Torque Ranges

Models	Driver Type	Item #	lbf.in	cN.m	Adjustable RPM	Grip Dia	Drive Size
NFS150-A ESD	Lever Start	145865	2.6 - 13	29.4 - 147	800 - 1700	1 1/3"	1/4" F/Hex
NFS220-A ESD	Lever Start	145866	5.2 - 19	58.9 - 215.8	600 - 1200	1 1/3"	1/4" F/Hex

Related Products



Transformer (Power Supply)
Requires transformer to operate.

STC40 Transformer
Item # 145754



Program Lock Key
Item # 145774

To adjust RPM & soft start settings the Program Lock Key must be plugged into the STC40 Transformer.



Torque Cover
Protects from incidental or operator tampering of torque setting.

Item # 145955
For: NF-Series models



Screw Counter
Eliminate costly screw-fastening errors during the assembly process.

Scout II (Item # 145790)

NF-SERIES BRUSHLESS ELECTRIC SCREWDRIVERS (Angle Control & Auto Reverse Models)

- Various models that range from 2.6 - 39 lbf.in
- Time Angle Control & Auto Reverse model. Set the start and stop point by angle control within a range of 0.25 - 15 turns. Also set the "Stop Holding Time" within a range of 0.1 to 6 seconds.
- Adjustable RPM setting on the tool.
- High-performance Swiss Maxon brushless motors are engineered for higher efficiency and performance. External torque adjustment scale.
- Lower maintenance requirements and expenses. Longer lifespan (no brush and commutator erosion)
- Ensures accuracy in fastening with precision automatic shut-off clutch once preset torque is achieved.
- It can be connected with the Scout Screw Counter. Requires an STC40 transformer (power supply).
- All models are ESD designed and prevent electrostatic discharge, which improves production yields, manufacturing costs, product quality, product reliability, reputation, and profitability.



Torque Ranges

Models	Driver Type	Item #	lbf.in	cN.m	Adjustable RPM	Grip Dia	Drive Size
NFT150-A ESD	Lever Start	145858	2.6 - 13	29.4 - 147	800 - 1700	1 1/3"	1/4" F/Hex
NFT220-A ESD	Lever Start	145859	5.2 - 19	58.9 - 215.8	600 - 1200	1 1/3"	1/4" F/Hex
NFT450-A ESD	Lever Start	145860	6.1 - 39	68.7 - 441	300 - 600	1 1/3"	1/4" F/Hex

Related Products



EZ-Glider Torque Arms

Providing ergonomic solutions for your assembly line workers lessens fatigue, prevents injuries, and boosts productivity. A torque arm improves employee safety as the torque arm absorbs torque reaction while simplifying the motions available to the tool operator.



Torque Cover

Protects from incidental or operator tampering of torque setting.

Item # 145955

For: NF-Series models



Transformer (Power Supply)

Requires transformer to operate.

STC40 Transformer

Item # 145754

NFA-SERIES BRUSHLESS ROBOTIC SCREWDRIVERS

- Various models that range from 2.6 - 39 lbf.in
- Robotic style electric screwdriver for automated and fixtured applications.
- Drivers include a front mounting flange. Forward and reverse direction by switch. Start and stop output signals.
- High-performance Swiss Maxon brushless motors are engineered for higher efficiency and performance. External torque adjustment scale.
- Lower maintenance requirements and expenses. Longer lifespan (no brush and commutator erosion)
- Ensures accuracy in fastening with precision automatic shut-off clutch once preset torque is achieved.
- It can be connected with the Scout Screw Counter. Requires an STC40 transformer (power supply).
- All models are ESD designed and prevent electrostatic discharge, which improves production yields, manufacturing costs, product quality, product reliability, reputation, and profitability.



Torque Ranges

Models	Driver Type	Item #	lbf.in	cN.m	Adjustable RPM	Grip Dia	Drive Size
NFA150-A ESD	Robotic	145861	2.6 - 13	29.4 - 147	800 - 1700	1 1/3"	1/4" F/Hex
NFA220-A ESD	Robotic	145862	5.2 - 19	58.9 - 215.8	600 - 1200	1 1/3"	1/4" F/Hex
NFA450-A ESD	Robotic	145863	6.1 - 39	68.7 - 441	300 - 600	1 1/3"	1/4" F/Hex

Related Products



Transformer (Power Supply)
Requires transformer to operate.

STC40-FA Transformer
Item # 145869



Screw Counter
Eliminate costly screw-fastening errors during the assembly process.

Scout II (Item # 145790)



Automation Screw Presenters

The cost-saving device makes the assembly process more efficient by mechanically presenting a screw to a fixed pick-up point. Optimize resources, cut labor costs and increase production capacity with automation equipment. Ideal for robotic manufacturing applications.

HF-SERIES BRUSHLESS ELECTRIC SCREWDRIVERS

- Various models that range from 17.4 - 87 lbf.in
- High-performance Swiss Maxon brushless motors are engineered for higher efficiency and performance.
- Lower maintenance requirements and expenses. Longer lifespan (no brush and commutator erosion)
- Ensures accuracy in fastening with precision automatic shut-off clutch once preset torque is achieved.
- External torque adjustment scale.
- Adjustable RPM setting on the tool. A selectable Soft Start mode from 0.2-0.6 seconds.
- It can be connected with the Scout Screw Counter. Requires an HTC35 transformer (power supply).
- All models are ESD designed and prevent electrostatic discharge, which improves production yields, manufacturing costs, product quality, product reliability, reputation, and profitability.



Torque Ranges

Models	Driver Type	Item #	lbf.in	cN.m	Adjustable RPM	Grip Dia	Drive Size
HF50N-A ESD	Lever Start	145925	17.4 - 43.4	196.2 - 490.5	600 - 1050	1 1/2"	1/4" F/Hex
HF50NP-A ESD	Push-to-Start	145926	17.4 - 43.4	196.2 - 490.5	600 - 1050	1 1/2"	1/4" F/Hex
HF100N-A ESD	Lever Start	145927	34.7 - 87	392.4 - 981	150 - 550	1 1/2"	1/4" F/Hex

Related Products

Transformer (Power Supply)
Requires transformer to operate.

HTC35 Plus Transformer
Item # 145824

Program Lock Key
Item # 145774

To adjust RPM & soft start settings the Program Lock Key must be plugged into the HTC35 Transformer.



Torque Cover
Protects from incidental or operator tampering of torque setting.

Item # 145903
For: HF-Series models



Screw Counter
Eliminate costly screw-fastening errors during the assembly process.

Scout II (Item # 145790)



LF-SERIES BRUSHLESS ELECTRIC SCREWDRIVERS

- Various models that range from 0.8 - 15.6 lbf.in
- High-performance Swiss Maxon brushless motors are engineered for higher efficiency and performance.
- Lower maintenance requirements and expenses. Longer lifespan (no brush and commutator erosion)
- Ensures accuracy in fastening with precision automatic shut-off clutch once preset torque is achieved.
- External torque adjustment scale.
- Available in Lever and Push-to-Start models.
- It can be connected with the Scout Screw Counter. Requires an STC 40 or FT-30D transformer (power supply).
- All models are ESD designed and prevent electrostatic discharge, which improves production yields, manufacturing costs, product quality, product reliability, reputation, and profitability.



Torque Ranges

Models	Driver Type	Item #	lbf.in	cN.m	RPM	Grip Dia	Drive Size
LF060-A ESD	Lever Start	145897	0.8 - 5.2	9.8 - 58.8	1550	1 1/2"	1/4" F/Hex
LF060P-A ESD	Push-to-Start	145898	0.8 - 5.2	9.8 - 58.8	1550	1 1/2"	1/4" F/Hex
LF080-A ESD	Lever Start	145891	1.7 - 6.9	19.6 - 78.4	1250	1 1/2"	1/4" F/Hex
LF080P-A ESD	Push-to-Start	145892	1.7 - 6.9	19.6 - 78.4	1250	1 1/2"	1/4" F/Hex
LF120-A ESD	Lever Start	145893	2.6 - 10.4	29.4 - 117.6	1000	1 1/2"	1/4" F/Hex
LF120P-A ESD	Push-to-Start	145894	2.6 - 10.4	29.4 - 117.6	1000	1 1/2"	1/4" F/Hex
LF180-A ESD	Lever Start	145895	3.5 - 15.6	39.3 - 176.6	700	1 1/2"	1/4" F/Hex
LF180P-A ESD	Push-to-Start	145896	3.5 - 15.6	39.3 - 176.6	700	1 1/2"	1/4" F/Hex

Related Products



Torque Covers

Protects from incidental or operator tampering of torque setting.

Item # 145823

For: LF-Series models



Transformers (Power Supplies)

Requires transformer to operate.

STC40 Transformer

Item # 145754



FT-30D Mini Transformer

Item # 145870

EF-SERIES ELECTRIC SCREWDRIVERS

- Various models that range from 0.3 - 15.6 lbf.in
- Rugged production tool is designed to increase productivity and enhance product quality through precision torque control and user comfort.
- Ensures accuracy in fastening with precision automatic shut-off clutch once preset torque is achieved.
- External torque adjustment scale.
- Available in Lever and Push-to-Start models.
- It can be connected with the Scout Screw Counter. Requires STC 30 Plus Transformer (power supply). Mini EF-Series models are compatible with both STC 30 Plus and mini ET-30D transformer (power supply).
- All models are ESD designed and prevent electrostatic discharge, which improves production yields, manufacturing costs, product quality, product reliability, reputation, and profitability.



Torque Ranges

Models	Driver Type	Item #	lbf.in	cN.m	RPM High	RPM Low	Grip Dia	Drive Size
EF030-E ESD	Lever Start	145781	0.3 - 2.6	3 - 29	1000	700	1 1/5"	4mm Hios Dr.
EF040-E ESD	Lever Start	145782	0.35 - 3.5	3.9 - 39	1000	700	1 1/5"	4mm Hios Dr.
EF055-E ESD	Lever Start	145783	0.4 - 4.8	4.9 - 54	1000	500	1 1/5"	4mm Hios Dr.
EF080-A ESD	Lever Start	145704	0.8 - 6.9	9.8 - 78.4	1000	670	1 1/4"	1/4" F/Hex
EF080P-A ESD	Push-to-Start	145705	0.8 - 6.9	9.8 - 78.4	1000	670	1 1/4"	1/4" F/Hex
EF120-A ESD	Lever Start	145708	1.7 - 10.4	19.6 - 117.6	1000	670	1 1/4"	1/4" F/Hex
EF120P-A ESD	Push-to-Start	145709	1.7 - 10.4	19.6 - 117.6	1000	670	1 1/4"	1/4" F/Hex
EF180-A ESD	Lever Start	145880	1.7 - 15.6	19.6 - 176.6	630	440	1 1/4"	1/4" F/Hex
EF180P-A ESD	Push-to-Start	145881	1.7 - 15.6	19.6 - 176.6	630	440	1 1/4"	1/4" F/Hex

Related Products



Torque Covers

Protects from incidental or operator tampering of torque setting.

Item # 145773

For: (EF030, EF040 & EF050 models only)

Item # 145700

For: (EF080, EF120 & EF180 models only)



Transformers (Power Supplies)

Requires transformer to operate.

STC30 Plus Transformer (Item # 145683)

For any EF-Series models



ET-30D Mini Transformer (Item # 145899)

For only EF030, EF040 & EF055 models

K-SERIES ELECTRIC SCREWDRIVERS

- Various models that range from 2.6 - 39 lbf.in
- Rugged production tool is designed to increase productivity and enhance product quality through precision torque control and user comfort.
- Ensures accuracy in fastening with precision automatic shut-off clutch once preset torque is achieved.
- External torque adjustment scale.
- Available in Lever and Push-to-Start models.
- It can be connected with the Scout Screw Counter. Requires STC 30 Plus Transformer (power supply).
- All models are ESD designed and prevent electrostatic discharge, which improves production yields, manufacturing costs, product quality, product reliability, reputation, and profitability.



Torque Ranges

Models	Driver Type	Item #	lbf.in	cN.m	RPM High	RPM Low	Grip Dia	Drive Size
K250-A ESD	Lever Start	145665	2.6 - 21.7	29.4 - 245	1050	630	1 1/2"	1/4" F/Hex
K250P-A ESD	Push-to-Start	145673	2.6 - 21.7	29.4 - 245	1050	630	1 1/2"	1/4" F/Hex
K350-A ESD	Lever Start	145666	3.5 - 30.4	39.3 - 343	750	460	1 1/2"	1/4" F/Hex
K350P-A ESD	Push-to-Start	145674	3.5 - 30.4	39.3 - 343	750	460	1 1/2"	1/4" F/Hex
K450-A ESD	Lever Start	145667	4.3 - 39	49.1 - 441	550	330	1 1/2"	1/4" F/Hex
K450P-A ESD	Push-to-Start	145675	4.3 - 39	49.1 - 441	550	330	1 1/2"	1/4" F/Hex

Related Products



Transformer (Power Supply)
Requires transformer to operate.

STC30 Plus Transformer
Item # 145683



Torque Cover
Protects from incidental or operator tampering of torque setting.

Item # 145615
For: K-Series models



Scout II Screw Counter
Item # 145790

Eliminate costly screw-fastening errors during the assembly process. Detects cross-threading, omissions, unfinished rundowns and cycle complete.

E-SERIES ELECTRIC SCREWDRIVERS

- Various models that range from 0.9 - 21.7 lbf.in.
- Plugs directly into a power outlet. Does not require a separate power supply.
- Automatic power shut off once torque is achieved.
- Crafted to rest comfortably in the operators hand and reduces work fatigue with ergonomic handgrip.
- External torque adjustment scale.
- Push-to-Start and Lever Models available.
- Power cord with a noise filter to reduce electronic noise (EMC).
- Lightweight.



Torque Ranges

Models	Driver Type	110V Item #	220V Item #	lbf.in	cN.m	RPM	Grip Dia	Drive Size
E180-A	Lever Start	145645	145646	0.9 - 15.6	10 - 176	1000	1 1/2"	1/4" F/Hex
E180-PS	Push-to-Start	145647	----	2.2 - 15.6	25 - 176	1000	1 1/2"	1/4" F/Hex
E250-A	Lever Start	145649	145650	1.3 - 21.7	15 - 245	630	1 1/2"	1/4" F/Hex
E250-PS	Push-to-Start	145651	----	2.2 - 21.7	25 - 245	630	1 1/2"	1/4" F/Hex

Related Products

- **Torque Covers**
Protects from incidental or operator tampering of torque setting.



Color: Black
Item # 145654
For: E-Series



Color: Blue
Item # 145655
For: E-Series



Color: Green
Item # 145656
For: E-Series



Color: Gold
Item # 145657
For: E-Series



Color: Grey
Item # 145658
For: E-Series

XP-SERIES IN-LINE AIR SCREWDRIVERS

- Various models that range from 2.6 - 95.5 lbf.in
- The high-performance oil-free motor delivers environmentally friendly, durable, power and speed. One-third more power than competitive models.
- Safe operation with reduced noise, vibration and low torque reaction.
- High-accuracy patented clutch with precision automatic shut-off.
- Soft texture ergonomic grip for operator comfort.
- One-touch torque adjustment eliminates the difficult setup of drivers.
- Torque nut cover prevents operator tampering.
- Built with aluminum alloy to provide durability and reduced maintenance - no cracking, fading or chipping found in composite body tools.



Torque Ranges

Models	Driver Type	Item #	lbf.in	N.m	RPM	Grip Dia	Drive Size	Air Usage cfm	Min Air Hose Bore
XP35	Lever Start	360000	2.6 - 17.4	0.3 - 2	2200	1 1/4"	1/4" F/Hex	8.5	5.0 mm
XP35PS	Push-to-Start	360005	2.6 - 17.4	0.3 - 2	2200	1 1/4"	1/4" F/Hex	8.5	5.0 mm
XP40	Lever Start	360001	4.3 - 30.4	0.5 - 3.4	1000	1 1/4"	1/4" F/Hex	8.5	5.0 mm
XP40PS	Push-to-Start	360006	4.3 - 30.4	0.5 - 3.4	1000	1 1/4"	1/4" F/Hex	8.5	5.0 mm
XP45	Lever Start	360002	6.9 - 34.7	0.8 - 3.9	800	1 1/4"	1/4" F/Hex	8.5	5.0 mm
XP45PS	Push-to-Start	360007	6.9 - 34.7	0.8 - 3.9	800	1 1/4"	1/4" F/Hex	8.5	5.0 mm
XP48	Lever Start	360003	4.3 - 39.1	0.5 - 4.4	1700	1 1/2"	1/4" F/Hex	15.9	8.0 min
XP48PS	Push-to-Start	360008	4.3 - 39.1	0.5 - 4.4	1700	1 1/2"	1/4" F/Hex	15.9	8.0 min
XP60	Lever Start	360004	26 - 95.5	2.9 - 10.8	550	1 1/2"	1/4" F/Hex	15.9	8.0 min
XP60PS	Push-to-Start	360009	26 - 95.5	2.9 - 10.8	550	1 1/2"	1/4" F/Hex	15.9	8.0 min

Related Products



Filter Regulators

It combines an air filter and air regulator in a single unit. The device removes solid and liquid contaminants from the air while also providing controlled, reliable air pressure.



Air Hose Reel Balancers

These durable hose reel balancers are designed for small pneumatic tools. Integrating the air hose and support cable helps keep the work area clean.

XP-SERIES PISTOL GRIP AIR SCREWDRIVERS

- Various models that range from 2.6 - 156.2 lbf.in
- The high-performance oil-free motor delivers environmentally friendly, durable, power and speed. One-third more power than competitive models.
- Safe operation with reduced noise, vibration and low torque reaction.
- High-accuracy patented clutch with precision automatic shut-off.
- Soft texture ergonomic grip for operator comfort.
- One-touch torque adjustment eliminates the difficult setup of drivers.
- Torque nut cover prevents operator tampering.
- Built with aluminum alloy to provide durability and reduced maintenance - no cracking, fading or chipping found in composite body tools.



Torque Ranges

Models	Item #	lbf.in	N.m	RPM	Grip Dia	Drive Size	Air Usage cfm	Min Air Hose Bore
XP35P	360010	2.6 - 17.4	0.3 - 2	2200	1 1/4"	1/4" F/Hex	9.9	5.0 mm
XP41P	360011	4.3 - 30.4	0.5 - 3.4	1000	1 1/4"	1/4" F/Hex	9.9	5.0 mm
XP48P	360012	6.1 - 43.4	0.8 - 4.9	1700	1 1/2"	1/4" F/Hex	19.4	8.0 min
XP55P	360013	10.4 - 65.1	1.2 - 7.4	1000	1 1/2"	1/4" F/Hex	19.4	8.0 min
XP65P	360014	26 - 156.2	2.9 - 17.6	300	1 1/2"	1/4" F/Hex	19.4	8.0 min

Related Products



Filter Regulators

It combines an air filter and air regulator in a single unit. The device removes solid and liquid contaminants from the air while also providing controlled, reliable air pressure.



Air Hose Reel Balancers

These durable hose reel balancers are designed for small pneumatic tools. Integrating the air hose and support cable helps keep the work area clean.

XP-SERIES RIGHT ANGLE AIR SCREWDRIVERS

- Various models that range from 2.6 - 95.5 lbf.in
- The high-performance oil-free motor delivers environmentally friendly, durable, power and speed. One-third more power than competitive models.
- Safe operation with reduced noise, vibration and low torque reaction.
- High-accuracy patented clutch with precision automatic shut-off.
- Soft texture ergonomic grip for operator comfort.
- One-touch torque adjustment eliminates the difficult setup of drivers.
- Torque nut cover prevents operator tampering.
- Built with aluminum alloy to provide durability and reduced maintenance - no cracking, fading or chipping found in composite body tools.



Torque Ranges

Models	Item #	lbf.in	N.m	RPM	Grip Dia	Drive Size	Air Usage cfm	Min Air Hose Bore
XP35A	360015	2.6 - 17.4	0.3 - 2	2200	1 1/4"	1/4" F/Hex	8.5	5.0 mm
XP40A	360016	4.3 - 30.4	0.5 - 3.4	1000	1 1/4"	1/4" F/Hex	8.5	5.0 mm
XP48A	360017	4.3 - 39.1	0.5 - 4.4	1700	1 1/2"	1/4" F/Hex	15.9	8.0 min
XP55A	360018	10.4 - 65.1	1.2 - 7.4	1000	1 1/2"	1/4" F/Hex	15.9	8.0 min
XP60A	360019	26 - 95.5	2.9 - 10.8	550	1 1/2"	1/4" F/Hex	15.9	8.0 min

Related Products



Filter Regulators

It combines an air filter and air regulator in a single unit. The device removes solid and liquid contaminants from the air while also providing controlled, reliable air pressure.



Air Hose Reel Balancers

These durable hose reel balancers are designed for small pneumatic tools. Integrating the air hose and support cable helps keep the work area clean.