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## FAQ FOR BF-SERIES BRUSHLESS ELECTRIC SCREWDRIVERS

Q1. Does the BF-Series require a transformer (power supply)?

A1. Yes, it does. All BF-Series are compatible with the STC40 Transformer. The mini BF-Series (BF035 and BF045 models) are also compatible with the FT-30D Transformer

Q2. What are the BF-Series standard models?

A2. These models feature an adjustable RPM setting on the tool and a selectable Soft Start mode. Also, the most common BF-Series models are selected by customers.



Q3. What are the BF-Series mini models?

A3. These models are for micro torque fastening applications. The mini screwdriver is designed with a unique "soft-stop" shock-absorbing clutch and an adjustable RPM setting. The torque range capacity is 0.17 - 3.9 lbf.in.

Q4. What are the BF-Series soft-stop models?

A4. The screwdriver is designed with a unique "soft-stop" shock-absorbing clutch and features an adjustable RPM setting and a selectable Soft Start mode. The torque range capacity is 0.9 - 9.1 lbf.in.

Q5. What are the BF-Series standard plus models?

A5. These models feature a selectable Double Hit Mode for soft joint applications and a selectable Soft Start mode.

Q6. What are the BF-Series soft stop plus models?

A6. The screwdriver is designed with a unique "soft-stop" shock-absorbing clutch and features a selectable Double Hit Mode for soft joint applications and a selectable Soft Start mode.

Q7. What are the BF-Series angle and auto reverse models?

A7. These models are designed for installing heli-coil screw thread inserts, as well as light tapping and gauging applications

Q8. What is the soft start mode feature?

A8. It allows for an initial speed ramp for a fastening application. You adjust the starting speed of an electric screwdriver for a slow rotation, which allows for smooth engagement between fasteners and parts. It helps prevent cross-threading.

Q9. What is the double hit mode feature?

A9. The double hit mode is for very soft joint applications. When an electric screwdriver runs down a fastener, and the tool clutches off once the preset torque is achieved, there can be some joint relaxation can occur. The double hit mode has the electric screwdriver perform a second hit to stabilize the torque for joint relaxation.

Q10. What is a lever start power tool?

A10. You press the lever to start the power of the tool. The driver will automatically stop when the preset torque has been reached.

Q11. What is a push-to-start power tool?

A11. You place light downward pressure on the nose of the driver to start the power of the tool. The driver will automatically stop when the preset torque has been reached.

Q12. What is a soft-stop electric screwdriver?

A12. The tool is designed with a soft stop clutch that reduces the impact and vibration transmitted in the screw fastening process. The shock-absorbing clutch is ideal for fastening shock delicate components such as disk drives, plastics, and electronics.

Q13. What is a vacuum adapter used for with an electric screwdriver?

A13. The screwdriver is fitted with a suction head that holds the screw on the bit, enabling the operator to pick up the fastener with the tool from a screw presenter or a shaker box. This is an effective, time-saving device that works with most fasteners. Vacuum adapters kits can be purchased separately and mounted onto an electric screwdriver.

Q14. Do the BF-Series offer a screw-counting function?

A14. The Scout screw counter is compatible with the BF-Series electric screwdrivers. It connects to the tool's transformer (STC40 or FT-30D)

Q15. What is the torque cover used for with an electric screwdriver?

A15. The torque cover protects the electric screwdriver from incidental adjustment or operator tampering with the tool's torque setting.

Q16. Is there a robotic version of the BF-Series electric screwdriver?

A16. Yes, there is BFA-Series is designed for robotic and automated torque applications.