HITACHI SuperDrive Auto-feed Screw System

OPERATION

1. Check Driver Bit to make sure it is in good condition.
   • If it is broken or worn out, install a new one.

2. IMPORTANT! Make sure the forward-reverse switch is in the forward position.

3. Insert a strip of screws into the feed track. Pull it through and insert the front into the index module until the first screw is in driving position in the center of the nose piece. See Figure 1.

4. Adjust the nosepiece so there is a 1/8” to 1/4” gap between nose piece and tip of screw.
   • Tighten the nosepiece screw securely. See Figure 2.

5. Follow instructions on the sticker. Push slider in to adjust. Then turn knob until it locks.

6. Turn on the motor before starting to drive screws.
   • The motor can be locked to the ON position.

Call 1-800-706-7337 or your sales rep. for replacement parts.
OPERATION CONT.

7. Press the nosepiece with constant force against the work surface. Do not remove the tool from work surface until the clutch disengages and the bit stops rotating, signaling a fully driven screw.

8. Lift the tool enough to relieve all down pressure, allowing the feed mechanism to complete a full stoke before starting to drive another screw. The tool must complete a full stoke to advance screws properly.

9. Fine tune screw depth by first unplugging screwgun from electrical supply, then adjusting depth control as shown in Figure 3.

TROUBLESHOOTING

Screws are turning but not driving at all.
1. IMPORTANT! Be sure the screwgun is set to forward and not reverse.
2. Broken or worn out driver bit. • Call 1-800-706-7337 or your sales rep. for replacement parts.

Screws are miss-driving.
What causes mis-drives?
1. Broken or worn out driver bit.
2. Operating the SuperDrive too fast.
3. Not lifting the SuperDrive off the work surface before driving the next screw.
4. Roller bearing is slipping during the indexing cycle.
5. Strip is binding in the index module.
6. Nose piece is bent and rubs on the tool body preventing full cycling of the index module.

CHANGING THE INDEX MODULE OR SPRING

1. Remove retainers by loosening the screws and pushing in the index module about 1/4” so the retainers can be pushed back and taken out.
2. When replacing the index module make sure the indexing pin lines up with the entrance groove on the body.

CHANGING BIT

1. Due to wear or damage, the bit will need to be changed periodically or when changing from LOX, Phillips or Square Drive fasteners.
2. Loosen wing screw.
3. Remove bit.
4. Insert new bit.

SAFETY WARNINGS

READ AND FOLLOW ALL INSTRUCTIONS
WARNING—When using electric tools, basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury, including the following:
1. Keep work area clean and well lit. Cluttered benches and dark areas invite injury.
2. Avoid dangerous environment. Do not expose power tool to rain. Do not use power tools in damp or wet locations. Do not use tool in presence of flammable liquids, dust or gases. Power tools can create sparks which may ignite the dust or fumes.
3. Keep bystanders, children and visitors away from the work area.
4. Do not start tool before it is seated fully. This prevents the tool from sliding and can cause excessive wear of the bit. Adjust the screw depth accordingly.
5. Do not use if parts stick.
6. Do not carry while turning the tool on. A wrench or key that is left attached to a rotating part of the tool may result in serious personal injury.
7. Do not overreach. Keep proper footing and balance at all times.
9. Use safety equipment. Always wear protective glasses. Dust masks, hard hat, or earplugs may be used for appropriate conditions.
10. Secure work. Use clamps or other practical way to secure and support the work piece to a stable platform. This leaves both hands free to control the tool.
11. Do not force tool. Use the correct tool for the application. The correct tool will do the job better and safer at the rate for which it is designed.
12. Store idle tools. When not in use, tools should be stored in dry and high or locked out of the reach of children and other untrained persons.
13. Disconnect the plug from power source before making adjustments, changing accessories, or storing tool.
15. Check for misalignment or binding of moving parts, and other conditions that may affect operation. If damaged have the tool serviced by a Grabber authorized service center before using.
16. Use only accessories recommended by manufacturer of tool. Accessories that are suitable for one tool may become hazardous when used on another tool.
17. Repairing tool. Any repairs to electric tools should be performed only by qualified personnel. Use only authorized parts.