## SX/HX

## Trolley/Carriage Retro-Fit, Replacement, & Rebuild Instruction SERVICE NUMBERS: 112819.0001, 112870.0001

Part Included: Carriage Assembly Or Wear Pads And Hardware

Tools Required: Ratchet/Socket Set, Screwdrivers, Pliers, Allen Wrenches, Open End Wrenches.

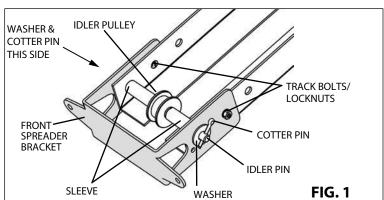
Approximate Time Required: 2 Hours

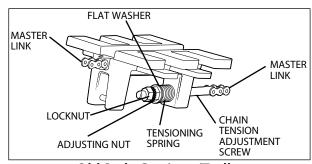


## WARNING

BE SURE ELECTRICAL POWER HAS BEEN DISCONNECTED FROM THE INPUT POWER LINES PRIOR TO REMOVING THE ELECTRICAL BOX COVER. AN APPROPRIATE LOCKOUT/TAGOUT PROCEDURE IS RECOMMENDED

- Close door.
- 2. Remove power from unit. Use proper lockout/tagout procedures (reference OSHA standard 1910.147)
- 3. Disconnect all cables, leads, power and accessory wiring from powerhead.
- 4. Disconnect door arm.
- 5. Remove operator and rail assembly from mounting hardware and move to a clean work surface.
- Remove front spreader and idler pulley assembly from rails. FIG.1.
- 7. Disconnect chain assembly from existing carriage assembly and slide out from rails. FIG. 2. or FIG. 5
- 8. If rebuilding carriage assembly, install replacement components as shown in FIG. 3
- 9. Install replacement carriage assembly as shown in FIG. 4
- 10. Reinstall front spreader bracket and idler pulley assembly.
- 11. Attach chain assembly as shown in FIG. 5.
- 12. Ensure that chain assembly is properly routed around sprocket, Idler and chain guides as shown in FIG. 5. Ensure that chain is not twisted or bound.
- 13. Reinstall operator and rail assembly, power and accessory wiring, cables, etc.
- 14. Apply power to operator and remove lockout/tagout.
- 15. Reset limits per operators owners manual.
- 16. Perform full function and safety test.





Old Style Carriage/Trolley FIG. 2

FIG. 5 on reverse side of sheet

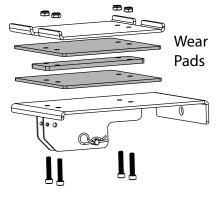


FIG. 3

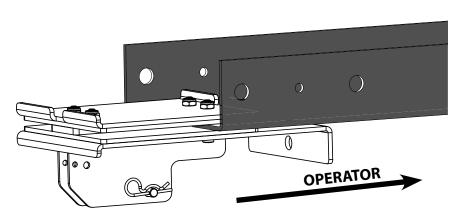


FIG. 4

FOR HELP, CONTACT TECHNICAL SERVICES AT 800-275-6187

