



SERVICE KIT INSTALLATION INSTRUCTIONS

DRUM, BRAKE, & FRAME SERVICE KITS FOR: WARN Works® 3000ACI

Component	Service Kit P/N	Winch/Hoist Model	Winch P/N
Drum	71527	3000ACI	66327
Brake	69025	3000ACI	66327
Frame	69031	3000ACI	66327

Your safety, and the safety of others, is very important. To help you make informed decisions about safety, we have provided installation instructions in this guide and operating instructions & other information on labels in the guide supplied when you purchased your winch. This information alerts you to potential hazards that could hurt you or others. It is not possible to warn you about all potential hazards associated with this product, you must use your own good judgment.

CARELESS WINCH & ACCESSORY INSTALLATION AND OPERATION CAN RESULT IN SERIOUS INJURY OR EQUIPMENT DAMAGE. READ AND UNDERSTAND ALL SAFETY PRECAUTIONS AND OPERATING INSTRUCTIONS BEFORE INSTALLING AND OPERATING THIS PRODUCT.

This guide and the operator manual identifies potential hazards and has important safety messages that help you and others avoid personal injury or death. WARNING and CAUTION are signal words that identify the level of hazard. These signal words mean:

 **WARNING** signals a hazard that could cause serious injury or death, if you do not follow recommendations.

 **CAUTION** signals a hazard that may cause minor to moderate injury, if you do not follow recommendations.

This guide uses **NOTICE** to call attention to important mechanical information, and Note: to emphasize general information worthy of special attention

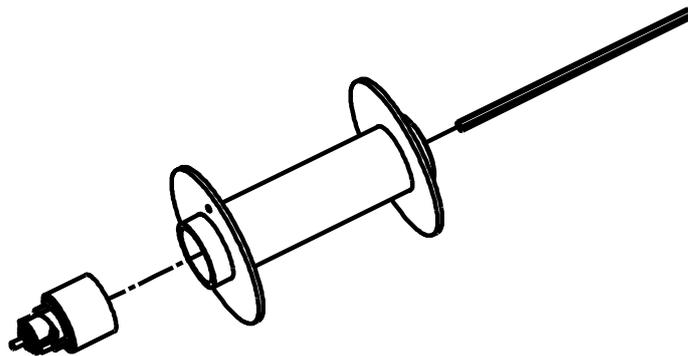
BRAKE

NOTICE

DO NOT REMOVE CARDBOARD SLEEVE FROM THE NEW BRAKE ASSEMBLY

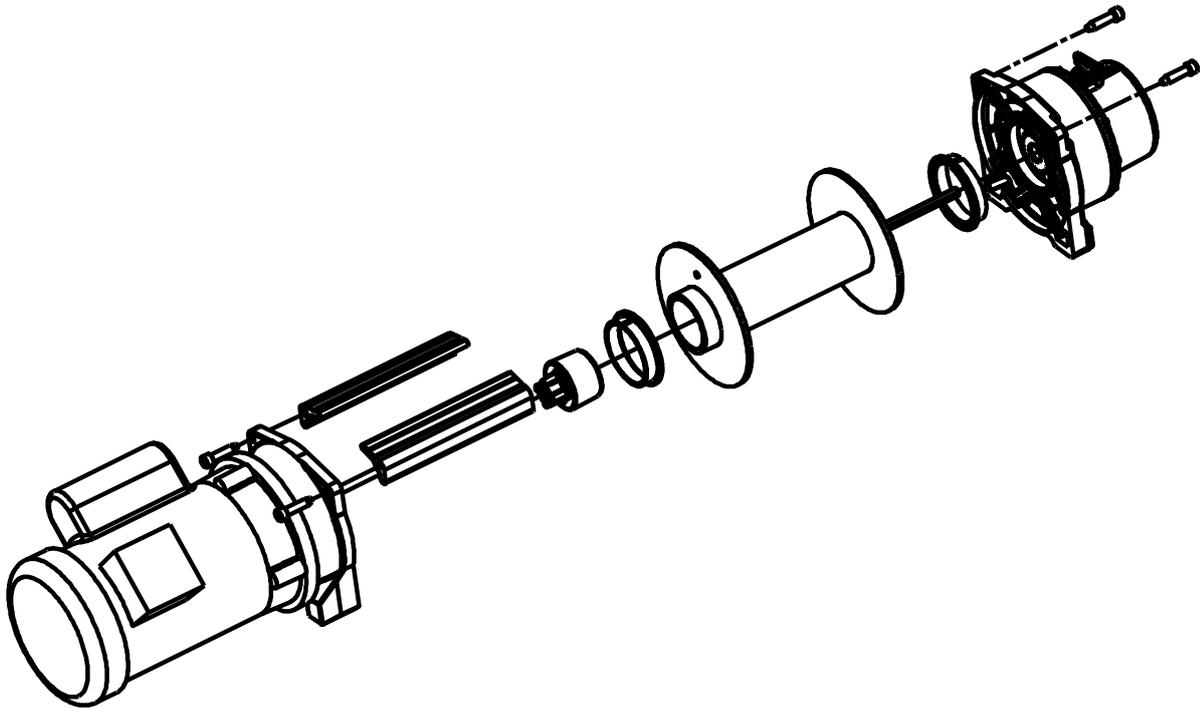
- If cardboard sleeve is prematurely removed, the 3 friction material segments will fall out, the cam(s) will unwind, and the brake will become totally unusable.
- If this happens, please call Warn Industries Service Dept. at 1-800-543-9276

- q Stand the drum on end, with the splined end facing down.
- q With the retaining ring end of brake assembly up, place new brake assembly with cardboard sleeve on the end of the drum.
- q Push brake assembly down through sleeve into the drum until the retaining ring end of the brake is approximately $\frac{1}{2}$ inch into the drum. Now discard the sleeve.
- q Place the drum assembly on its side and insert the new hex shaft into the brake through the splined end of the drum.

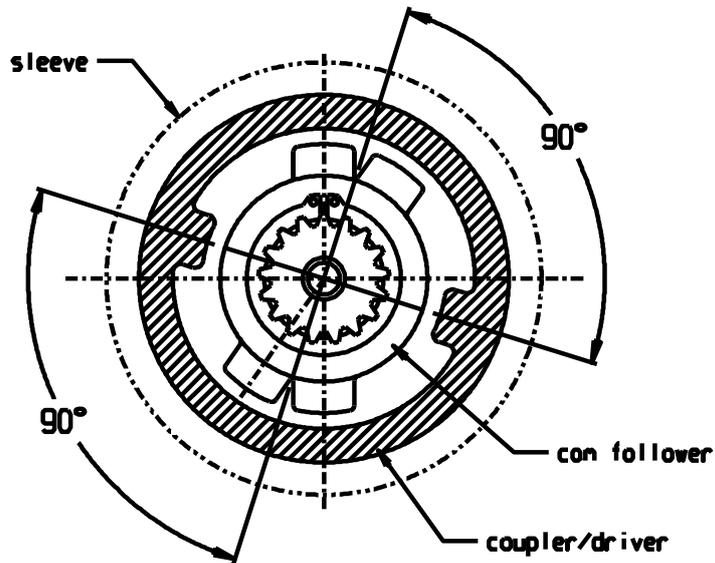


DRUM & FRAME

- q While holding the hex shaft in place in the drum, insert the exposed end of the shaft into the gear train assembly. Rotate the drum assembly and push down until the hex shaft fully seats itself in the sun gear and brake.



- q Place aluminum motor coupler/driver over the brake assembly in the drum with the internal tangs on the coupler/driver at a 90° angle to the tangs on the cam follower of the brake assembly. NOTE: If the coupler/driver is not placed exactly per these instructions, the winch will not function.



- q After the remaining drum support with mounted motor is in place, attach the fairlead/mounting plate (not shown) to the bottom of the drum supports.