



FA2.5A Service Interval and Kit Usage Guide

This guide is intended to provide **Ingersoll Rand's** service intervals for FA2.5A winch models. Winches should only be repaired by **Ingersoll Rand** certified service centers which are authorized to perform service on **Ingersoll Rand** equipment. The service usage classifications outlined below is from ASME B30.7.

Notes:

1. The information on this page may differ or conflict with information contained in your particular product manuals for this unit. This document serves as an updated addendum to your product manuals, and should be used as guidance when conflicting information exists.
2. Perform an annual load test for all applications.

Table 1. Service Usage Classifications

	Severe	Heavy	Normal
Typical Use (Operating Time)	Daily to Weekly	Weekly to Monthly	Monthly
Overhaul Interval – Utility Winch	5 years	5 years	6 years

Table 2. Kit Usage Intervals

Kit CCN	Kit Description	Service or Replacement Interval
47533239001	Replacement Kit: Lubricator	Inspect every 30 days
47533243001	Replacement Kit: Filter	
47533246001	Replacement Kit: Regulator	
71266019	Replacement Kit: Muffler	Replace as needed
47549293001	Replacement Kit: FA2.5A Guard - 20" Drum, Band Brake	
47549190001	Replacement Kit: FA2.5A Guard - 20" Drum, No Band Brake	
47549295001	Replacement Kit: FA2.5A Guard - 24" Drum, Band Brake	
47549188001	Replacement Kit: FA2.5A Guard - 24" Drum, No Band Brake	Service as needed
71354401	Service Kit: K5C2 Valve	
47528608001	Service Kit: PTV1 Control valve	Replace when lining is worn to 0.062 inch (2mm; 25% of original lining thickness), or if contaminated with oil or other lubricant.
47547576001	Service Kit: FA2.5A Manual Band Brake Set ^(a)	
47547581001	Service Kit: FA2.5A Automatic Band Brake Set ^(a)	
47547586001	Service Kit FA2.5A Automatic Brake Cylinder ^(a)	Service as needed
71355242	Service Kit: Disc Brake ^(a)	
71390181	Service Kit: Motor	
47548948001	Overhaul Kit: FA2.5A - Auto Band Brake, Disc Brake, K5C2 ^(a)	Overhaul at 5 year intervals or as needed
47549304001	Overhaul Kit: FA2.5A - Auto Band Brake, Disc Brake, PTV ^(a)	
47549306001	Overhaul Kit: FA2.5A - Disc Brake, K5C2 ^(a)	
47549308001	Overhaul Kit: FA2.5A - Disc Brake, PTV ^(a)	
47549310001	Overhaul Kit: FA2.5A - Manual Band Brake, Disc Brake, K5C2 ^(a)	
47549312001	Overhaul Kit: FA2.5A - Manual Band Brake, Disc Brake, PTV ^(a)	
47549314001	Overhaul Kit: FA2.5A - Manual Band Brake, K5C2 ^(a)	
47549316001	Overhaul Kit: FA2.5A - Manual Band Brake, PTV ^(a)	



Table 2. Kit Usage Intervals (continued)

47547583001	Conversion Kit: FA2.5A Automatic Band Brake Assembly ^(a)	Replace as needed
47533553001	Conversion Kit: Disc Brake Assembly ^(a)	
47532887001	Conversion Kit: Remote Pilot Pendant - 10ft	
47532889001	Conversion Kit: Remote Pilot Pendant - 20ft	
47532891001	Conversion Kit: Remote Pilot Pendant - 30ft	
47532893001	Conversion Kit: Remote Pilot Pendant - 40ft	
47532896001	Conversion Kit: Remote Pilot Pendant - 65ft	
47533147001	Conversion Kit: Remote Pilot Throttle - 10ft	
47533149001	Conversion Kit: Remote Pilot Throttle - 20ft	
47533151001	Conversion Kit: Remote Pilot Throttle -30ft	
47533153001	Conversion Kit: Remote Pilot Throttle -40ft	
47533144001	Conversion Kit: Remote Pilot Throttle -50ft	

^(a) Load test after repair