



## FA2.5i and FA5i/Ti Service Interval and Kit Usage Guide

This guide is intended to provide **Ingersoll Rand's** service intervals for FA2.5i and FA5i/Ti 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
<b>Typical Use (Operating Time)</b>	Daily to Weekly	Weekly to Monthly	Monthly
<b>Overhaul Interval – Utility Winch</b>	5 years	5 years	6 years

**Table 2. Kit Usage Intervals**

Kit CCN	Kit Description	Service or Replacement Interval
47533246001	Replacement Kit: Regulator	Inspect every 30 days, replace as needed
71266019	Replacement Kit: Muffler	
47533239001	Replacement Kit: Lubricator	
47533243001	Replacement Kit: Filter	
43803451	Replacement Kit: Air Preparation Assembly	Replace as needed
38781431	Service Kit: PHS2E Pendant	Service as needed
47528608001	Service Kit: PTV1 Control valve	
71354401	Service Kit: K5C Valve	
47540205001	Service Kit: FA2.5i Brake Band <sup>(a)</sup>	Replace when lining is worn to 0.062 inch (2mm; 25% of original lining thickness), or if contaminated with oil or other lubricant.
47528603001	Service Kit: FA5i Band Brake <sup>(a)</sup>	
47534540001	Service Kit: Infinity Limit Switch	Service as needed
71473441	Service Kit: Disc Brake <sup>(a)</sup>	
71390181	Service Kit: Motor <sup>(a)</sup>	
47546655001	Overhaul Kit: FA2.5i with K5C2 Valve, Auto Disc Brake, and Auto/Manual Band Brake <sup>(a)</sup>	Overhaul at 5 year intervals or as needed
47546657001	Overhaul Kit: FA2.5i with K5C2 Valve and Auto Disc Brake <sup>(a)</sup>	
47546656001	Overhaul Kit: FA2.5i with K5C2 Valve and Auto/ Manual Band Brake <sup>(a)</sup>	
47546658001	Overhaul Kit: FA2.5i with PTV1 Valve and Auto Disc Brake <sup>(a)</sup>	
47546651001	Overhaul Kit: FA2.5i with PTV1 Valve, Auto Disc Brake, and Auto/Manual Band Brake <sup>(a)</sup>	
47532407001	Overhaul Kit: FA5i/Ti with PTV1 Valve, Auto Disc Brake, and Auto/Manual Band Brake <sup>(a)</sup>	



**Table 2. Kit Usage Intervals (continued)**

47532405001	Overhaul Kit: FA5i/Ti with PTV1 Valve and Auto Disc Brake <sup>(a)</sup>	Overhaul at 5 year intervals or as needed
47532398001	Overhaul Kit: FA5i/Ti with K5C2 Valve, Auto Disc Brake, and Auto/Manual Band Brake <sup>(a)</sup>	
47532403001	Overhaul Kit: FA5i/Ti with K5C2 Valve and Auto Disc Brake <sup>(a)</sup>	
47532401001	Overhaul Kit: FA5i/Ti with K5C2 Valve and Auto Band Brake <sup>(a)</sup>	

<sup>(a)</sup> Load test after repair