

Genuine



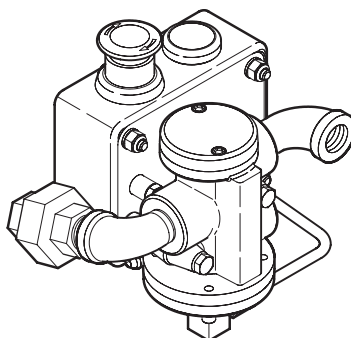
Conversion Kit Emergency Stop Valve Assembly

Part number 382-36019-S

Thank you for purchasing Genuine Ingersoll Rand parts

Only allow **Ingersoll Rand** trained technicians to perform maintenance on this product.
For additional information contact **Ingersoll Rand** factory or nearest Distributor.
Use in conjunction with appropriate Product Information, Maintenance and Safety Manuals.
Manuals can be downloaded from www.ingersollrandproducts.com
The use of other than genuine **Ingersoll Rand** replacement parts may result in safety hazards,
decreased performance, and increased maintenance and will invalidate all warranties.

FA150KG and FA150KGi Series Man Rider Air Winch



(Dwg. Cover)

PARTS ORDERING INFORMATION

These products are designed and constructed to provide long, trouble-free service. In time it may be necessary to order and install new parts to replace those that have been subjected to wear.

NOTICE

- Continuing improvement and advancement of design may cause changes to this equipment which are not included in this parts list. Manuals are periodically revised to incorporate changes. Always check the manual edition number on the front cover for the latest issue.
- Using other than genuine Ingersoll Rand replacement parts will invalidate the warranty.

Returned Goods Policy

Ingersoll Rand will not accept any returned goods for warranty or service unless prior arrangements have been made and written authorization has been provided from the location the goods were purchased.

Products that have been modified without Ingersoll Rand approval, mishandled or overloaded will not be repaired or replaced under warranty. Refer to the warranty that applies to this product and is provided below.

Disposal



When the life of the product has expired, it is recommended that it be disassembled, degreased and parts separated as to materials so that they may be recycled.

For additional information contact:

Ingersoll Rand

20017 72nd Avenue South
Kent, WA 98032 USA
Phone:(877) 584-0370
Fax:(206) 624-6265

INSTALLATION



WARNING

- Never perform maintenance on the product while it is supporting a load.
- Before performing maintenance, tag controls:
**WARNING - DO NOT OPERATE-
EQUIPMENT BEING REPAIRED**
- Only allow Ingersoll Rand trained Technicians to perform maintenance on this product.
- After performing any maintenance on the winch, test winch to 125% of its rated line pull at mid drum before returning to service. (Testing to more than 125% of rated line pull may be required to comply with standards and regulations set forth in areas outside the USA.)
- Shut off air system and depressurize air lines before performing any maintenance.

General Installation

Correct disassembly (to prevent loss or damage of good parts), repair, assembly, testing and adjusting are critical to proper winch operation. Maintenance procedures are technical in nature and require training and experience to accomplish correctly. In addition, repair and testing require specialized equipment that is not typically found at the winch-mounting site.

Proper use, inspections and maintenance increase the life and usefulness of your Ingersoll Rand equipment. During assembly, lubricate gears, nuts, capscrews and all machined threads with applicable lubricants.

Ingersoll Rand cannot know of, or provide all the procedures by which product operations or repairs may be conducted and the hazards and/or results of each method. If operation or maintenance procedures not specifically recommended by the manufacturer are conducted, it must be ensured that product safety is not endangered by the actions taken. If unsure of an operation or maintenance procedure or step, personnel should place the product in a safe condition and contact supervisors and/or the factory for technical assistance.

NOTICE

- Use in conjunction with the Product Information manuals listed.

Publication	Part/Document Number
Safety Information Manual	MHD56251
Product Information Manual	MHD56470
Parts Information Manual	MHD56472
Maintenance Information Manual	MHD56471
Product Information Manual	MHD56314
Parts Information Manual	MHD56315
Maintenance Information Manual	MHD56313

Removal and Replacement of Old to New Style Emergency Stop Valve

Refer to Dwg. MHP3194 on page 3.

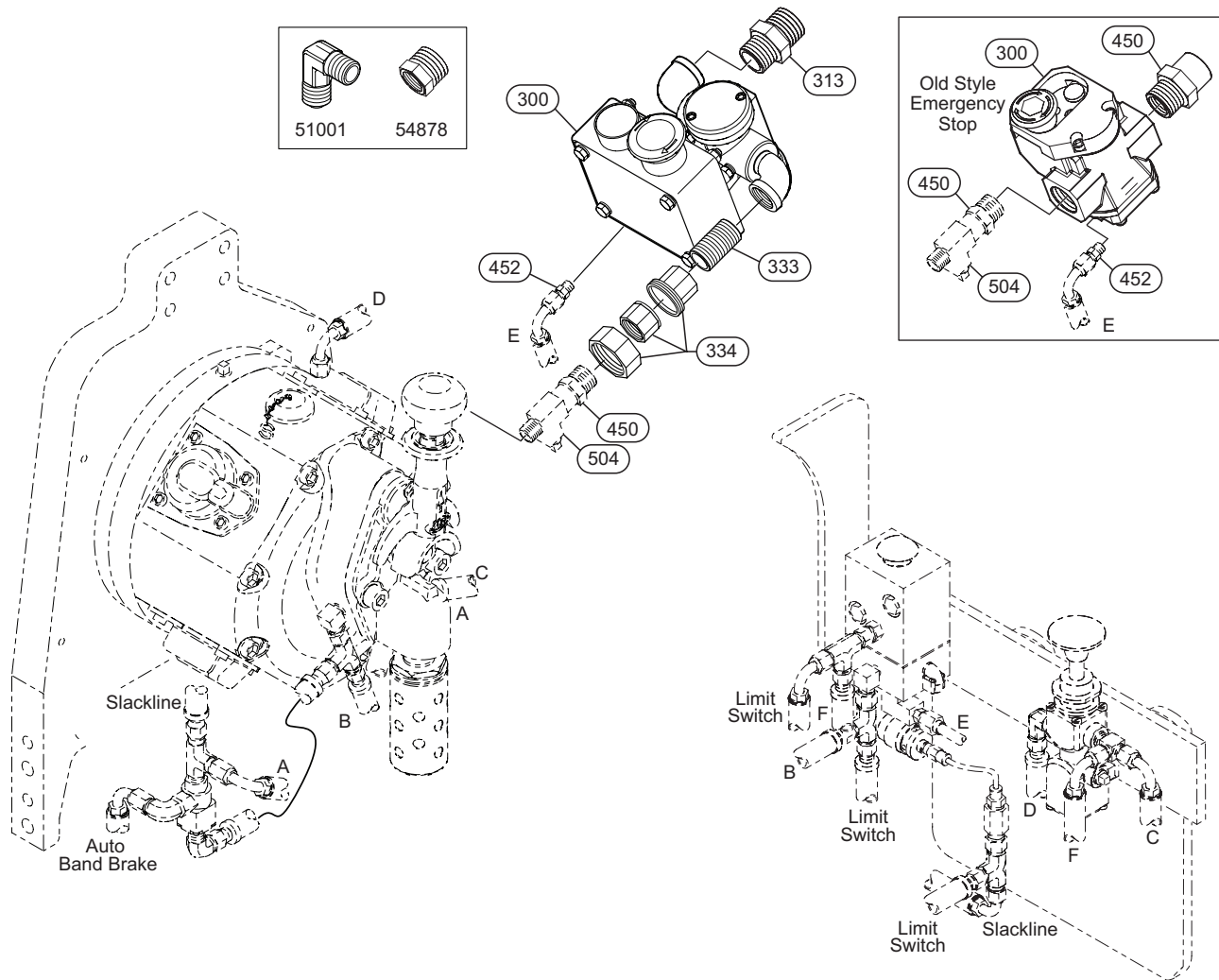
- Disconnect emergency stop assembly (300) from main air supply line and disconnect hose assembly (452). It is not necessary to remove fitting (450) from FRL side of emergency stop.
- Remove emergency stop assembly from winch, it is not necessary to remove fittings (450) and (504) that connect assembly to winch.
- If fittings (450) and (504) have been removed, clean and inspect threads to ensure no damage has occurred. Lightly coat both threaded sides of fitting (450) with Loctite® 592 and reinstall both fittings.
- Install new emergency stop assembly fitting (334) side to fitting (450), ensuring emergency stop button is closest to operator.

NOTICE

- Two additional fittings have been provided for older style FA150KG configurations. Reducer bushing (3/4 in x 1/2 in NPT) 54878 will replace item (313), hose fitting 51001 may replace fitting (450) going to FRL on any other winches that use this part.

- If fitting (313) provided with new emergency stop assembly does not work with your installation to main air supply or FRL, remove fitting (313) and use one of the two additional fittings provided.

EMERGENCY STOP DRAWING AND PARTS LIST



(Dwg. MHP3194)

Item No.	Description of Part	Total Qty	Part Number	Item No.	Description of Part	Total Qty	Part Number
300	Emergency Stop Assembly (Note 1)	1	382-36019-S	Note 3	Reducer Bushing	1	54878
333	Fitting, Pipe Nipple (Note 2)	2	71056428	Note 3	Fitting, Hose	1	51001
334	Fitting, Pipe Union	1	45930617				

Note 1: Refer to Product Parts Manual for assembly drawing and parts list.

Note 2: Two fittings (333) are supplied with this kit, one is used with main assembly, the other, if necessary is provided for older versions of FA150KG.

Note 3: Refer to Dwg. MHP3194; supplied with this kit, part 54878 and 51001 may replace item (313) for older versions of FA150KG, if necessary.

