H PARTS LIST

TOUGHLIFT[™] FM Truck Mount (Formerly known as HLM-2)

LIT NO: PL-H683 DATE: November 2019 REVISION: C

Parts List H683 is intended for <u>After-Market</u> TOUGHLIFT® FM Truck Mount suspensions only; if you have an <u>OEM</u> TOUGHLIFT® FM Truck Mount suspension, please contact Hendrickson Technical Support: 800.660.2829 — liftaxletech@hendrickson-intl.com







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TOUGHLIFT[™] FM - Truck Mount

ITEM	PART NO.	DESCRIPTION	NO.REQ.	ITEM	PART NO.	DESCRIPTION	NO.REQ.
1	R-007349-1/-2	Ride Height A: Frame Hanger Assembly	1 EA	12	R-B-14249	Ride Spring	2
	R-008086-1/-2	Ride Height B: Frame Hanger Assembly	1 EA		R-A-1981	Ride Air Spring Fastener Kit,	1
	R-008087-1/-2	Ride Height C: Frame Hanger Assembly	1 EA			Includes Item Nos. 13-16:	
	R-010187-1/-2	Ride Height E: Frame Hanger Assembly	1 EA	13		**1/2"-13 Hex Nut Zinc Gr B	2
	R-004588	Pivot Bolt, Wear Pads and Bushing Kit,	2	14		**3/4"-16 Hex Nut Zinc Gr B	2
		Includes Item Nos. 2-8, 24		15		**1/2"-13 X 1.25" Hex Bolt Phos Gr 5	4
	R-A-21116	Pivot Bolt Kit, Includes Item Nos. 2-6:	2	16		**½" Lock Washer Zinc Reg	4
2		**7%"-9 X 10" Heavy Hex Screw	2	17	R-001951-1/-2	Ride Height A: Upper Air Spring Assembly	1 EA
3		**7%" Harden Steel Washer	4		R-003618-1/-2	Ride Height B: Upper Air Spring Assembly	/ 1 EA
4	R-A-15122	QUIK-ALIGN Service Nut	2		R-003623-1/-2	Ride Height C: Upper Air Spring Assembly	/ 1 EA
5		**QUIK-ALIGN Concentric Collar	2		R-010186-1/-2	Ride Height E: Upper Air Spring Assembly	/ 1 EA
6		**QUIK-ALIGN Eccentric Collar	2	18	R-B-14318	Lift Spring	2
7	R-B-11613	Wear Pad	4		R-A-2849	Lift Spring Fastener Kit,	2
8	R-C-3558	Tri-functional Bushing	2			Includes Item Nos. 19-20	
	R-006362	U-bolt Kit, RH: A/B/C, U-bolt with Coined F	Radius 1	19		**3%"-16 X 1.00" Hex Bolt Phos Gr 5	4
		Includes Items 9, 10 & 11		20		**3%" Lock Washer Zinc Reg	4
	R-005294	U-bolt Kit, RH: E, U-Bolt, 10" Leg	1	21	R-001907-1/-2	Beam Assembly	1 EA
		Includes Items 9, 10 & 11		22	R-002519-319	0.25 x 3" x 18" Tab Plt	2
9		**U-bolt as listed above by kit	4	23	R-002948-19	3" x 41" C-Channel	1
10		**7/8" Narrow Washer Zinc Yellow RC40-45	58			**Bushing Lubricant - 2 oz. (not shown)	1
11		**7/8"-14 Hex Nut Zinc Gr C	8			- , ,	

NOTES * Quantities specified are shown per suspension. Quantities of service kit components may vary from amount shown in list, refer to the following service kit pages to confirm item quantities.

** Item included in assembly / kit only, part not sold separately.

*** Some components are determined by model specification, such as axles, brakes, and brake chambers. If the component is not listed, contact Hendrickson Auxiliary Axle Systems with the lift axle model/serial number.

"RH" above indciates "Ride Height"

			* S	RVICE KITS				
	ce Kit No. Pivot Bolt, Wear I 4588 and Bushing Kit	Pads	Service Kit No. R-A-21116	Pivot Bolt Fasteners	Kit	Service Kit No. R-006362	U-bolt Fasteners K A/B/C Ride Height	it
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	0)						9	
ITEM	CONTENTS	QTY.	ITEM CONTEN		QTY.	ITEM CONTENT	Ű	QTY.
ITEM	CONTENTS 7%"-9 X 10" Heavy Hex Screw	QTY. 1	1 7/8"-9 X 10	"Heavy Hex Screw	1		Ű	QTY. 4
1 2	7%"-9 X 10" Heavy Hex Screw 7%" Harden Steel Washer	QTY. 1 2	1 7%"-9 X 10 2 7%" Wash	" Heavy Hex Screw er Dacroment + L Harden	QTY. 1 2	1 U-bolt wit 2 %" Narrov	' S h Coined Radius v Washer Zinc Yellow	
1 2 3	7%"-9 X 10" Heavy Hex Screw 7%" Harden Steel Washer QUIK-ALIGN Service Nut	1	1 7%"-9 X 10 2 7%" Wash 3 QUIK-ALIO	" Heavy Hex Screw er Dacroment + L Harden SN Service Nut	1	1 U-bolt wit 2 7%" Narrov RC40-4	S h Coined Radius v Washer Zinc Yellow 45	4 8
1 2 3 4	%"-9 X 10" Heavy Hex Screw %" Harden Steel Washer QUIK-ALIGN Service Nut QUIK-ALIGN Concentric Collar	1	1 7%"-9 X 10 2 7%" Wash 3 QUIK-ALIO 4 QUIK-ALIO	"Heavy Hex Screw er Dacroment + L Harden EN Service Nut EN Concentric Collar	1	1 U-bolt wit 2 7%" Narrov RC40-4	' S h Coined Radius v Washer Zinc Yellow	4
1 2 3 4 5	%"-9 X 10" Heavy Hex Screw %" Harden Steel Washer QUIK-ALIGN Service Nut QUIK-ALIGN Concentric Collar QUIK-ALIGN Eccentric Collar	1 2 1 1 1	1 7%"-9 X 10 2 7%" Wash 3 QUIK-ALIO 4 QUIK-ALIO	" Heavy Hex Screw er Dacroment + L Harden SN Service Nut	1	1 U-bolt wit 2 7%" Narrov RC40-4	S h Coined Radius v Washer Zinc Yellow 45	4 8
1 2 3 4	%"-9 X 10" Heavy Hex Screw %" Harden Steel Washer QUIK-ALIGN Service Nut QUIK-ALIGN Concentric Collar	1	1 7%"-9 X 10 2 7%" Wash 3 QUIK-ALIO 4 QUIK-ALIO	"Heavy Hex Screw er Dacroment + L Harden EN Service Nut EN Concentric Collar	1	1 U-bolt wit 2 7%" Narrov RC40-4	S h Coined Radius v Washer Zinc Yellow 45	4 8

Servic R-00	ce Kit No. 5294	U-bolt Fasteners Kit E Ride Height	ł	Servic R-A-1	e Kit No. 981	Ride Air Spring Fasteners Kit		Servic R-A-2	e Kit No. 849	Lift Air Spring Fasteners Kit	
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ITEM	CONTENTS	6	QTY.	ITEM	CONTENTS	;	QTY.	ITEM	CONTENT	S	QTY.
1	U-bolt, Rou	nd with 10" Leg	4	1	1/2"-13 Hex	Nut Zinc Gr B	2	1	¾"-16 X 1	.00" Hex Bolt Phos Gr 5	4
2	%" Narrow RC40-4	Washer Zinc Yellow 5	8			Nut Zinc Gr B 25" Hex Bolt Phos Gr 5	2 4	2	3%" Lock W	asher Zinc Reg	4
3	7%"-14 Hex	Nut Zinc Gr C	8	4	1/2" Lock We	asher Zinc Reg	4				

* Quantities specified are shown per service kit. Refer to Page 3 for quantities of service kits needed per suspension.

Actual product performance may vary depending upon vehicle configuration, operation, service and other factors.

All applications must comply with applicable Hendrickson specifications and must be approved by the respective vehicle manufacturer with the vehicle in its original, as-built configuration. Contact Hendrickson for additional details regarding specifications, applications, capacities, and operation, service and maintenance instructions.

Call Hendrickson at 800.660.2829 or 800.668.5360 in Canada for additional information.



www.hendrickson-intl.com

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