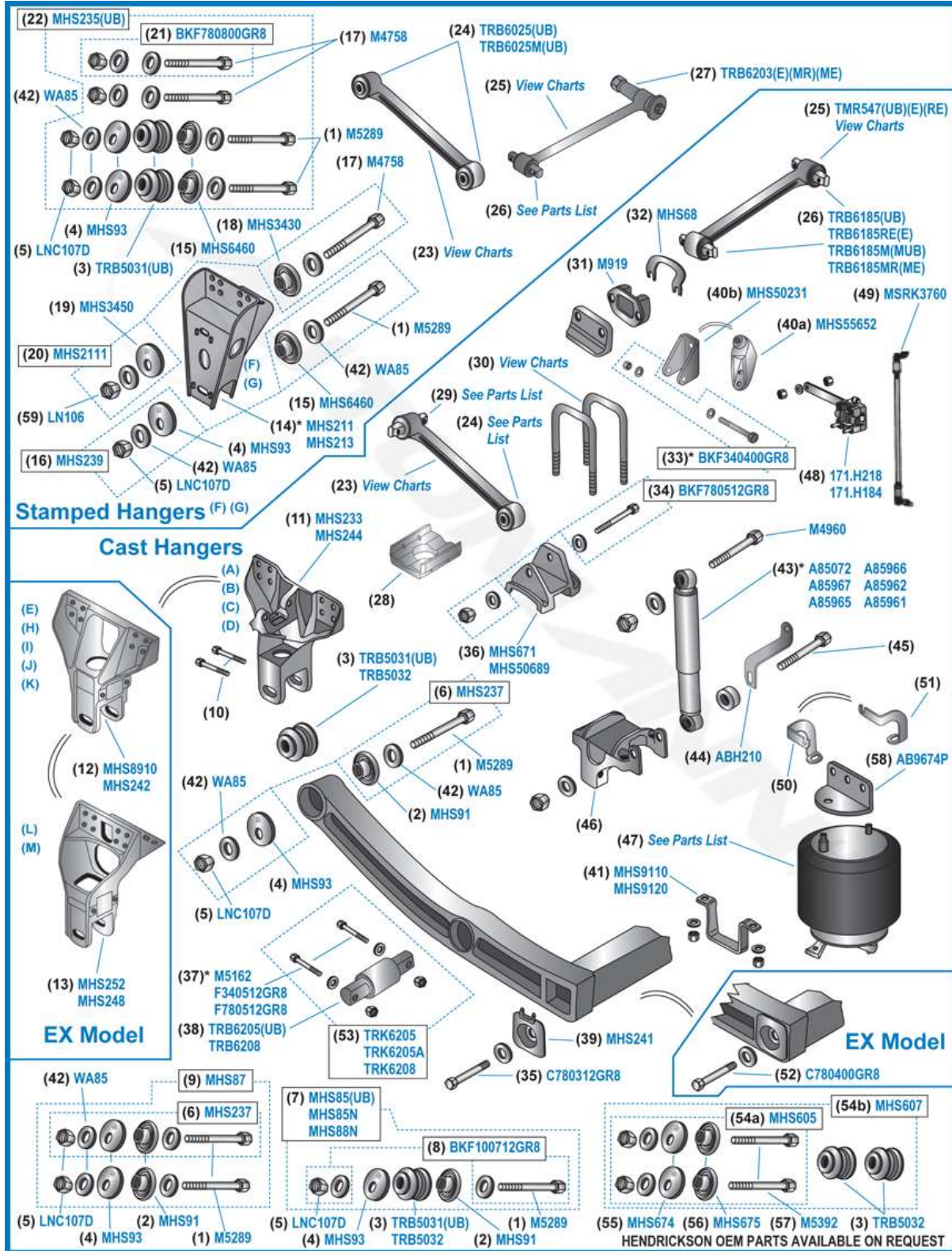


# Suspension Schematic: Hendrickson Rear Primaax® & EX / Firemaax® & EX(Revised)

Schematic Parts List





Automann / Interchange Part # or Keyword

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Key	Part No.	OEM Ref.	Req.	Description	Notes
1	<a href="#">M5289</a>	68217000 / 64107000	0	Bolt	Pivot, Dacromet, 1.0"-8 x 7-1/2" Lg., All
2	<a href="#">MHS91</a>	64097000 / 64633000	4	Concentric Collar	Cast Hangers All Except (F) (G)
3	<a href="#">TRB5031</a>	58648000	4	Bushing	All
3	<a href="#">TRB5031UB</a>		4	Bushing	Poly
3	<a href="#">TRB5032</a>	70425001	4	Bushing	
4	<a href="#">MHS93</a>	64096000 / 64632000	4	Eccentric Collar	All
5	<a href="#">LNC107D</a>	64108000 / 68218000	0	Lock Nut, Dacromet	1.0"-8, All
6	<a href="#">MHS237</a>	60632006 / 60632019	4	Alignment Kit	w/MHS91 Concentric Collar, Cast Hangers All Except (F) (G)
7	<a href="#">MHS85</a>	60632008 / 60632020	2	Pivot Bushing Kit	w/TRB5031, Does 1 Axle, Cast Hangers All Except (F) (G)
7	<a href="#">MHS85UB</a>		2	Pivot Bushing Kit	Poly, w/TRB5031UB
7	<a href="#">MHS85N</a>		2	Pivot Bushing Kit	w/TRB5032, Does 1 Axle
7	<a href="#">MHS88N</a>		2	Pivot Bushing Kit	w/TRB5032, Does 1 Wheel End
8	<a href="#">BKF100712GR8</a>	60632005 / 60632018	4	Pivot Bolt Kit	1.0"-14 x 7-1/2" Lg. w/Nuts & Washers, OEM is Coarse, Cast Hangers All Except (F) (G)
9	<a href="#">MHS87</a>	60632001	4	Alignment Kit	w/MHS91 Collar, Cast, For Severe Duty, Use MHS605
10	Ref.	32043016	0	Bolt	5/8"-11 x 8.0" Lg. (E) (H) (I) (J) (K) (L) (M)
11	<a href="#">MHS233</a>	60821001	4	Hanger	Cast w/ T/Rod Mount (A) (B) (C) (D)
11	<a href="#">MHS244</a>	65702001	4	Hanger	Front of Rear, PAX/EX RDM
12	<a href="#">MHS8910</a>	65891000 / 67706000	4	Hanger	Cast w/ T/Rod Mount (E) (H) (I) (J) (K)
12	<a href="#">MHS242</a>	67222000	4	Hanger	Front of Rear, PAX/EX RDM
13	<a href="#">MHS252</a>	67299001	0	Hanger	LH (L) (M)
13	<a href="#">MHS248</a>	67299002	0	Hanger	RH (L) (M)
14	<a href="#">MHS211</a>	64451001	2	Hanger	LH Stamped Terex & IPI (F) (G)
14	<a href="#">MHS213</a>	64451002	2	Hanger	RH, Stamped Terex & IPI (F) (G)
14	Ref.	64451003 / 64851001	2	Hanger	LH, Stamped Oshkosh (F) (G)
14	Ref.	64451004 / 64851002	2	Hanger	RH, Stamped Oshkosh (F) (G)
15	<a href="#">MHS6460</a>	64600000	4	Concentric Collar	Stamped Hangers Only (F) (G)
16	<a href="#">MHS239</a>	60632007 / 60632023	4	Alignment Kit	w/MHS6460 Concentric Collar, Stamped Hanger Only (F) (G)
17	<a href="#">M4758</a>	1611908001	0	Bolt	7/8"-14 x 8.0" Lg., OEM is Coarse (F) (G)
18	<a href="#">MHS3430</a>	64343000	0	Concentric Collar	For T/Rod to Hanger, Stamped Hangers Only (F) (G)
19	<a href="#">MHS3450</a>	64345000	0	Eccentric Collar	For T/Rod to Hanger, Stamped Hangers Only (F) (G)
20	<a href="#">MHS2111</a>	58821011	4	T/Rod Alignment Kit	Stamped Hangers Only (F) (G)
21	<a href="#">BKF780800GR8</a>	30418002	4	Bolt Kit	7/8"-14 x 8.0" Lg., T/Rod to Stamped Hanger, OEM is 7-3/4" Lg. & Coarse, Consists of M4758 & Hdwe. (F) (G)
22	<a href="#">MHS235</a>	60632009 / 60632022	2	Pivot Bushing Kit	2- TRB5031, 2-MHS239, 2-BKF780800GR8, Cast Hangers All Except (F) (G)
22	<a href="#">MHS235UB</a>		2	Pivot Bushing Kit	Poly w/TRB5031UB
23	View Charts	Various	1	T/Rods	Verify Front or Rear, LH/RH
24	<a href="#">TRB6025</a>	47692000	0	T/Rod Bushing	Hanger & Top Pad Ends, 7/8" ID x 2" OD x 3" Lg. (A) (B) (F) (G)
25	<a href="#">TMR547</a>	58757006	4	T/Rod	Standard, 22.0" CtoC (A) (B)
25	<a href="#">TMR547UB</a>		4	T/Rod	Poly
25	<a href="#">TMR547RE</a>		4	T/Rod	Rubber, Rotational



26	<a href="#">TRB6185</a>	47691000	0	T/Rod Bushing	2.0" OD x 4-3/8" CtoC w/ 5/8"Bolts, Rubber, Non Rotational
26	<a href="#">TRB6185UB</a>		0	T/Rod Bushing	Poly, Non Rotational
26	<a href="#">TRB6185RE</a>		0	T/Rod Bushing	Rubber, Rotational
26	<a href="#">TRB6185E</a>		0	T/Rod Bushing	Poly, Rotational
26	<a href="#">TRB6185M</a>		0	T/Rod Bushing	Rubber, w/Metal Sleeve, Non Rotational
26	<a href="#">TRB6185MUB</a>		0	T/Rod Bushing	Poly, w/Metal Sleeve, Non Rotational
26	<a href="#">TRB6185MR</a>		0	T/Rod Bushing	Rubber, w/Metal Sleeve, Rotational
26	<a href="#">TRB6185ME</a>		0	T/Rod Bushing	Poly, w/Metal Sleeve, Rotational
27	<a href="#">TRB6203</a>	64809000	2	Taper Pin Bushing	For Stamped Hanger (F) (G) (L) (M)
27	<a href="#">TRB6203E</a>		2	Taper Pin Bushing	Poly
27	<a href="#">TRB6203MR</a>		2	Taper Pin Bushing	Metal Sleeve, Rubber
27	<a href="#">TRB6203ME</a>		2	Taper Pin Bushing	Metal Sleeve, Poly
28	Ref.	65139003	0	Axle Spacer	Verify All Except (C) (D) (J) (K)
29	<a href="#">TRB6175</a>	69210000	4	Bushing	Straddle, Hanger End 3/4" Holes, Verify Bolt Holes (A) (B) (C) (D) (J) (K)
30	View Charts	48718108	4	Ubolt Kit	Verify Size & Length & Bend, 3/4"
31	<a href="#">M919</a>	22186000	2	T/Rod Frame Bracket	For 5/8" Bolts x 4-3/8" CtoC All Except (F) (G)
32	<a href="#">MHS68</a>	47457000 / 49689000	0	T/Rod Shim	4-3/8" CtoC, 1/16" Tk., All
33	<a href="#">BKF340400GR8</a>	21867018	8	Bolt Kit	Upper, 3/4"-16 x 4.0" Lg., Use w/MHS233 (A) (B) (C) (D)
33	Ref.	32043016	8	Bolt Kit	Upper, 5/8"-11 x 8.0" Lg., Use w/MHS8910 (E) (H) (I) (J) (K) (L) (M)
34	<a href="#">BKF780512GR8</a>	58821012	4	Bolt Kit	7/8"-14 x 5-1/2" Lg. All Except (C) (D) (J) (K) (L) (M)
35	<a href="#">C780312GR8</a>	50104003	4	Bolt	7/8"-9 x 3-1/2" Lg., All Except EX Models
36	<a href="#">MHS671</a>	60877001 / Various	4	Top Ubolt & T/Rod Bracket	Verify, w/OEM
36	<a href="#">MHS50689</a>	65289000	4	Top Ubolt & T/Rod Bracket	Verify, w/OEM
37	<a href="#">M5162</a>	21867036 / 21867043	8	Bolt	Verify, 3/4"-16 x 5.0" Lg. All Except (C) (D) (J) (K)
37	<a href="#">F340512GR8</a>	21867026	8	Bolt	3/4"-16 x 5-1/2" Lg., Can use M5164 All Except (C) (D) (J) (K)
37	<a href="#">F780512GR8</a>	30418009	8	Bolt	7/8"-14 x 5-1/2" Lg. (C) (D) (J) (K)
38	<a href="#">TRB6205</a>	60383000	4	Bushing	Uses 3/4" Bolt, Straddle "D" Pin All Except (C) (D) (J) (K)
38	<a href="#">TRB6205UB</a>		4	Bushing	Poly
38	<a href="#">TRB6208</a>	65381000	4	Bushing	Uses 7/8" Bolt (C) (D) (J) (K)
39	<a href="#">MHS241</a>	60822000	4	Beam End Cap	All Except EX Models
40a	<a href="#">MHS55652</a>	67463002 / 65000002	0	Shock Bracket	
40b	<a href="#">MHS50231</a>		0	Shock Bracket	Fabricated
41	<a href="#">MHS9110</a>	60911000	4	Air Spring Bracket	All Except EX Models
41	<a href="#">MHS9120</a>	60911002	4	Air Spring Bracket	EX Models
42	<a href="#">WA85</a>	22962035	4	Washer	Dacromet, 1-5/8" OD x 1.0" Id x 3/16" Thk.
43	<a href="#">A85072</a>	60657003 / 60657007 / 20782199	4	Shock (ES36/ES176)	8-1/2" - 10.0" Rd. Hgt. & 9.0" IHC, Standard (A) (B) (E) (H) (I)
43	<a href="#">A85967</a>	60665011	4	Shock (ES178/ES176)	12-1/2" - 14-3/8" - 15-1/2" Rd. Hgt. (F) (G) (L) (M)
43	<a href="#">A85965</a>	60665013	4	Shock (ES178/ES161)	8-1/2" - 10.0" Rd. Hgt., Drum Brake (C) (D) (J) (K)
43	<a href="#">A85966</a>	60665015	4	Shock (ES178/ES161)	8-1/2" - 10.0" Rd. Hgt., Disc Brake (C) (D) (J) (K)



43	Ref.	70807001	4	Shock	Firemaax
44	<a href="#">ABH210</a>	60921000	1	Height Control Bracket	All Except (F) (G)
45	Ref.	32043017	4	Bolt	5/8"-11 x 6.0" Lg., All Except (C) (D) (J) (K)
45	Ref.	32043007	4	Bolt	5/8"-11 x 7.0" Lg. (C) (D) (J) (K)
46	Ref.	Various	4	Axle Seat	Verify Ride Hg, Front or Rear & Pinion Angle
47	<a href="#">AB1DK23M-9663</a>	60271002	4	Air Spring	(A) (B) (E)
47	<a href="#">566.CT67573</a>	60271002	4	Air Spring	(A) (B) (E)
47	<a href="#">AB1DK23M-9654</a>	64337002 / 65032002	4	Air Spring	12-1/2" - 14-3/8" - 15-1/2" Rd. Hgt., 9654 Firestone (F) (G)
47	<a href="#">566.CT68614</a>	64337002 / 65032002	4	Air Spring	12-1/2" - 14-3/8" - 15-1/2" Rd. Hgt., 9654 Firestone (F) (G)
47	<a href="#">AB1DK23M-P111</a>	65183002	4	Air Spring	(B)
47	<a href="#">566.CT69801</a>	65183002	4	Air Spring	(B)
47	<a href="#">AB1DK23M-9865</a>	67043002	4	Air Spring	(H)
47	<a href="#">AB1DK23M-9867</a>	67392002	4	Air Spring	(I)
47	<a href="#">AB1DK23M-P114</a>	67234002	4	Air Spring	Pri IHC EX 8-1/2" - 10" (H)
47	<a href="#">AB1DK23M-P115</a>	67044002	4	Air Spring	67247002 Pri (J) / 68056002 Fire (K)
47	<a href="#">AB1DF23K-9866</a>	67391002	4	Air Spring	12-1/2" - 14-3/8" - 15-1/2" Rd. Hgt. (L) (M)
47	<a href="#">566.CT75267</a>	67391002	4	Air Spring	12-1/2" - 14-3/8" - 15-1/2" Rd. Hgt. (L) (M)
47	<a href="#">AB1DK23M-P117</a>	65282002	4	Air Spring	(66255002) (C) (D)
48	<a href="#">171.H218</a>	57977000 / 60501000	1	Height Control Valve	All
48	<a href="#">171.H218OE</a>	57977000 / 60501000	1	Height Control Valve	All
48	<a href="#">171.H184</a>	60826000	1	Height Control Valve	All
48	<a href="#">171.H184OE</a>	60826000	1	Height Control Valve	All
49	<a href="#">MSRK3760</a>	58994015 / 58994005	1	Linkage Kit	3-1/2" to 19-1/2", All
50	Ref.	59479003	0	Support Gusset	For Air Spg.
51	Ref.	59479004	0	Support Gusset	For Air Spg.
52	<a href="#">C780400GR8</a>	50104006	4	Bolt	EX Models Only
53	<a href="#">TRK6205</a>	34013107 / 34013117	0	Beam Axle Kit	One Wheel w/TRB6205 & M5162
53	<a href="#">TRK6205A</a>	34013116 / 34013201	4	Beam Axle Kit	One Wheel w/TRB6205 & F340512GR8
53	<a href="#">TRK6208</a>	34013114	4	Beam Axle Kit	One Wheel w/TRB6208 & F780512GR8
54a	<a href="#">MHS605</a>	60632015	0	Pivot Bushing Kit	Severe Duty Version of MHS87, Quick-Align Type
54b	<a href="#">MHS607</a>		0	Pivot Bushing Kit	1-MHS605, 2-TRB5032, Quick-Align Type
55	<a href="#">MHS674</a>	67034000	0	Eccentric Collar	
56	<a href="#">MHS675</a>	67035000	0	Concentric Collar	
57	<a href="#">M5392</a>	18500003	0	Bolt	1-1/4"-12 x 8.0" Lg.
58	<a href="#">AB9647P</a>	28336051 / 6051	0	Air Bag Bracket	



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