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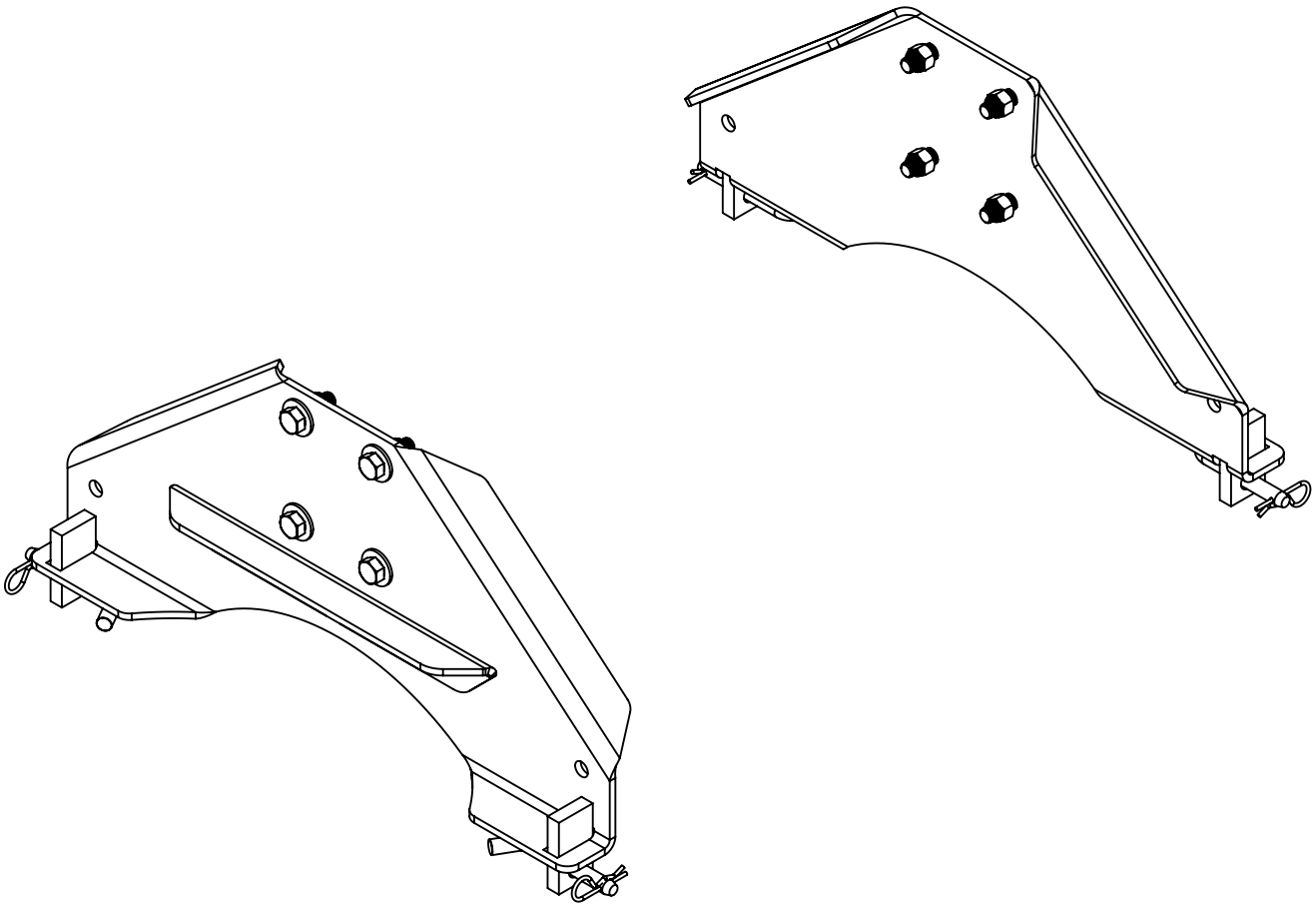
HJ26060, Rev 3  
04/16

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## 5TH WHEEL SIDE RAIL ASSEMBLIES

### 6060 Premier/UL Side Rail

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## WARRANTY POLICY, OPERATOR MANUALS, PARTS MANUALS & REGISTRATION

Go online to [www.demco-products.com](http://www.demco-products.com) to review Demco warranty policies, operator manuals and register your Demco product.

### **Torque Specifications**

#### **BOLT TORQUE DATA FOR STANDARD NUTS, BOLTS, AND CAP-SCREWS.**

Tighten all bolts to torques specified in chart unless otherwise noted. Check tightness of bolts periodically, using bolt chart as guide. Replace hardware with same grade bolt.

NOTE: Unless otherwise specified, high-strength Grade 5 hex bolts are used throughout assembly of equipment.

Torque figures indicated are valid for non-greased or non-oiled threads and heads unless otherwise specified. Therefore, do not grease or oil bolts or capscrews unless otherwise specified in this manual. When using locking elements, increase torque values by 5%.

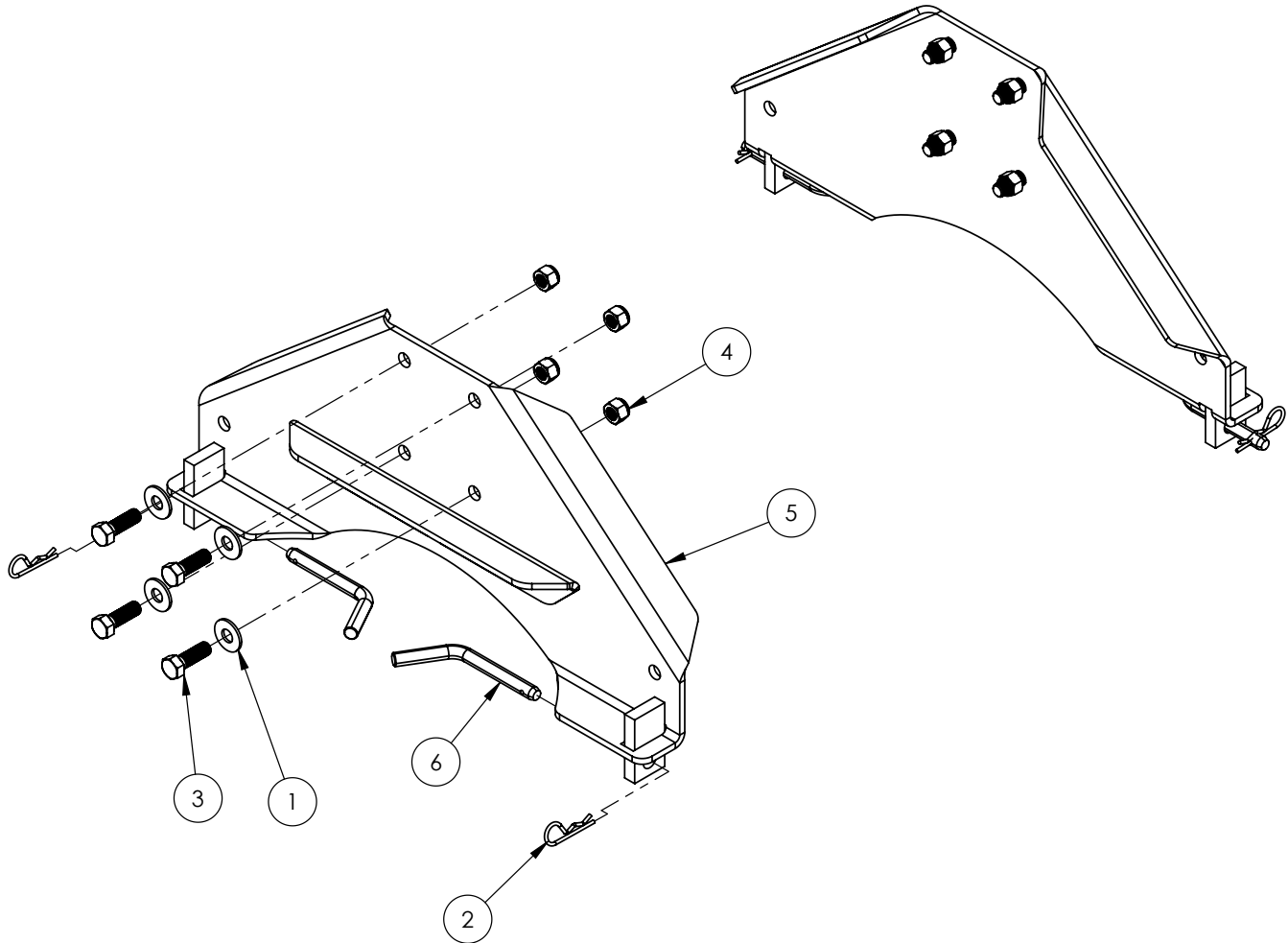
\* GRADE or CLASS value for bolts and capscrews are identified by their head markings.

#### **Bolt Torque for Standard bolts \***

"A"	GRADE 2		GRADE 5		GRADE 8	
	lb-ft	(N.m)	lb-ft	(N.m)	lb-ft	(N.m)
1/4"	6	(8)	9	(12)	12	(16)
5/16"	10	(13)	18	(25)	25	(35)
3/8"	20	(27)	30	(40)	45	(60)
7/16"	30	(40)	50	(70)	80	(110)
1/2"	45	(60)	75	(100)	115	(155)
9/16"	70	(95)	115	(155)	165	(220)
5/8"	95	(130)	150	(200)	225	(300)
3/4"	165	(225)	290	(390)	400	(540)
7/8"	170	(230)	420	(570)	650	(880)
1"	225	(300)	630	(850)	970	(1310)

#### **Bolt Torque for Metric bolts \***

"A"	CLASS 8.8		CLASS 9.8		CLASS 10.9	
	lb-ft	(N.m)	lb-ft	(N.m)	lb-ft	(N.m)
6	9	(13)	10	(14)	13	(17)
7	15	(21)	18	(24)	21	(29)
8	23	(31)	25	(34)	31	(42)
10	45	(61)	50	(68)	61	(83)
12	78	(106)	88	(118)	106	(144)
14	125	(169)	140	(189)	170	(230)
16	194	(263)	216	(293)	263	(357)
18	268	(363)	--	--	364	(493)
20	378	(513)	--	--	515	(689)
22	516	(699)	--	--	702	(952)
24	654	(886)	--	--	890	(1206)



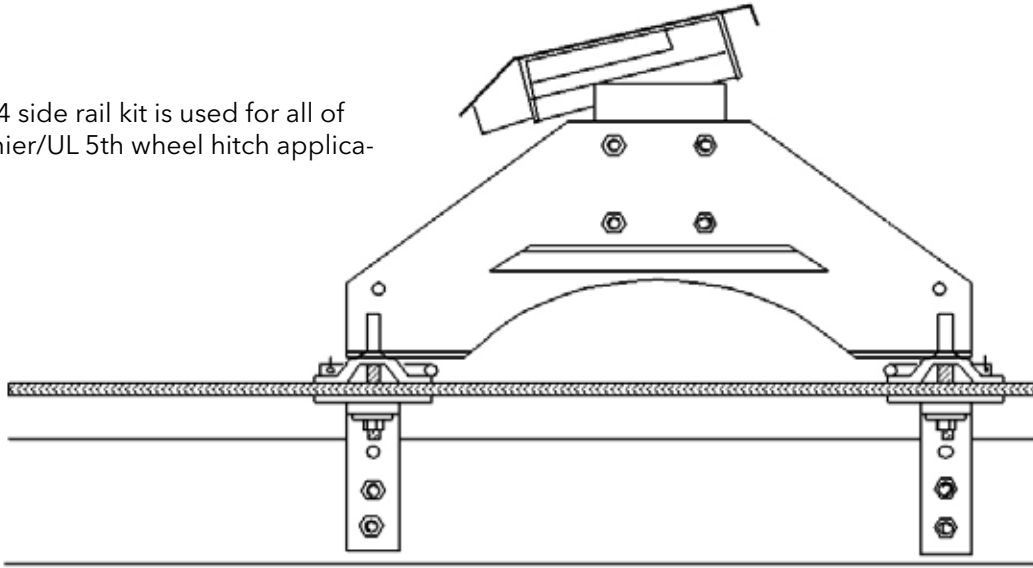
**6060 Parts Breakdown**

ITEM	PART #	QTY	DESCRIPTION
1	<b>00085</b>	8	.50 FLAT WASHER
2	<b>00182</b>	4	HAIR PIN
3	<b>01254</b>	8	BOLT, .50 NC X 1.50 GR.5 HEX
4	<b>02178</b>	8	NUT, .50 NC LOCK, NY. INSERT
5	<b>14163-76</b>	2	PREMIER/UL SIDE RAIL, 5TH WHEEL
6	<b>14566-95</b>	4	ATTACHING PIN

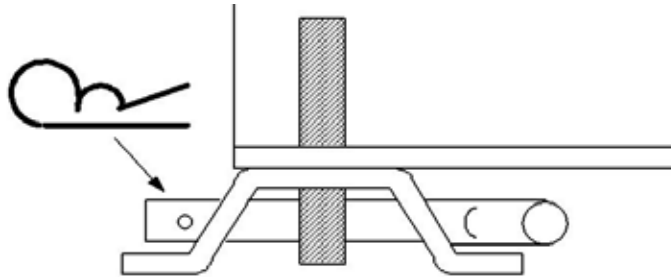
**Please order replacement parts by PART NO. and DESCRIPTION.**

## 6060 Installation Instructions

The 5994 side rail kit is used for all of the Premier/UL 5th wheel hitch applications.



Install bedrail pull pins from under the side rail so that the hitch pin secures in the open.



1. The correct height for the hitch is such that there is approximately 6" of clearance between the top of the truck box and the bottom of the trailer overhang. All Hijacker hitches have 4" of adjustment up or down in 1" increments.
2. Once the proper height has been determined, bolt the hitch saddle and side rail assemblies together and pin them into the bed rails.
3. The ideal location for the center of the hitch is directly over the axle to up to 3" ahead of it, and it must be centered side to side in the box of the truck. As noted above, specific install instructions for the different vehicles are available.
4. When hitch and rail assembly are in the proper position, make sure that the bed rails are parallel to each other. Drill four 5/8" holes, 2 per bed rail, through the bed of the truck using the square holes as guides. There are 4 square holes on the ends of the bed rails to choose from. The most commonly used hole is the outer hole, but some installations may require using the middle holes or the inner most hole. Check the distance of the truck frame at the point where the bed rails sit above it to determine the best holes to use or use which ever holes the specific install instruction states to use (see Important Notice above). Drop in a 5/8" x 3 1/2" carriage bolt through the holes as they are drilled to prevent any movement during installation.
5. Securely fasten the frame brackets underneath (see other side of page) by pushing them up against the frame and tightening up the nut. Next drill two holes thru the frame and use the 1/2" x 1 1/2" bolts, nuts, and flat washers to secure the brackets to the frame.

# DEMCO

4010 320th St., Boyden, IA. 51234

Phone: (712) 725-2311

Fax: (712) 725-2380

Toll Free: 1-800-54DEMCO (1-800-543-3626)

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