



K2

Bolt Torque Specifications		
Size	Grade 5	Grade 8
	Torque (ft-lbs)	Torque (ft-lbs)
1/4-20	8	12
1/4-28	10	14
5/16-18	17	25
3/8-16	30	45
7/16-14	50	70
1/2-13	75	110
1/2-20	90	120
5/8-11	150	220
5/8-18	180	240

Customer Service & Parts 800/ 235-2233
General Parts Requests: parts@medfitsys.com
Field Service Requests: servicerequest@medfitsys.com
GSA Parts Requests: gsa@medfitsys.com
Med-Fit Systems, Inc. 800/ 831-7665

REV -18

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ITEM	PART NO.	Default/QTY.	DESCRIPTION
1	000-6240	1	ALTERNATOR
2	01-1321	3	1/2 -13 UNC x 2 1/2 Bolt
3	01-4034	6	BOLT BH , 8-32 x 1 3/4" ZINC
4	01-4036	3	BOLT BH , 3/8 -16 x 3/4" ZINC
5	01-4051	3	BOLT BH , 3/8 -16 x 1" ZINC
6	01-4056	1	BOLT BH 1/4 -20 x 1/2" ZINC
7	01-4059	16	BOLT BH 1/4 -20 x 1.25" ZINC
8	01-4060	10	BOLT BH 1/4 -20 x 3/8" ZINC
9	01-4061	8	BOLT BH 1/4 -20 x 1" ZINC
10	01-4064	5	BOLT BH 3/8-16 X 2" ZINC
11	01-4100	2	BOLT BH 0.625 -11 UNC x 2 1/4" ZINC
12	01-4113	4	Button HD Joint Connector, 3/8-16 X 1.06
13	01-4119	14	SOCKET HEAD CAP SCREW, 5/16 -18 UNC x 1 3/4
14	01-4122	25	BOLT BH 1/4 -20 x 1" SS BLACK
15	01-4123	14	BOLT BH 1/4 -20 UNC x 1 1/2" SS BLACK
16	02-1150	1	SOCKET HEAD CAP SCREW, 5/16 -18 UNC x 3
17	02-1373	1	SOCKET HEAD CAP SCREW, 1/2 -13 UNC x 3 1/2 ZINC GR8
18	02-1374	1	SOCKET HEAD CAP SCREW, 1/2 -13 UNC x 4 1/2 ZINC GR8
19	02-4083	1	SOCKET HEAD CAP SCREW, 1/4 -20 UNC x 2 Bright Zinc
20	02-4103	6	SOCKET HEAD CAP SCREW, 1/4 -20 UNC x 1 1/4
21	02-4104	7	SOCKET HEAD CAP SCREW, 1/4 -20 UNC x 1 1/2
22	02-4180	1	M10 x 1.5 x 90mm socket cap screw
23	03-1035	7	3/8" Lock Nut
24	03-1055	1	1/2" Lock Nut
25	03-2016	8	10-24 Lock Nut
26	03-4031	4	8-32 INSERT HEX
27	03-4033	16	NUT INSERT, 1/4-20, HEX
28	03-4034	4	10-32 INSERT HEX
29	03-4035	14	1/4-20 INSERT 11/16" LONG
30	03-4037	2	Rivnut, #6-32, Hex Body
31	03-4060	10	1/4-20 CLIP NUT
32	04-2015	6	WASHER, FLAT, 1/4", SAE Black
33	04-2019	36	WASHER, FLAT, 1/4", SAE SS Black
34	04-5206	2	WASHER, FLAT, 3/8" SAE
35	04-5207	2	WASHER, FLAT, 1/2" SAE
36	07-1007	1	DEEP GROOVE, BALL BEARING, SINGLE ROW, 2 SEALS
37	07-5064	5	6203 RADIAL BEARING
38	07-9771	2	PULLEY BUSHING
39	09-1250	4	VERTICAL ANGLE END CAP 2.25" X 4.178"
40	09-3069	4	1/2" DIA HOLE PLUG BLACK
41	12-1818	1	K2 Decal TOP
42	12-5619	2	TRANSFER DECAL NAUTILUS X-SMALL BLACK
43	12-7501	1	Caution 15V and 4A
44	12-7502	1	Warning Label K2
45	13584	1	CABLE, ALTERNATOR, 3000 CE, 3800 RC
46	17686	4	PAD, LEVELING
47	19-1026	1	K2 USERS MANUAL
48	19-1027	1	K2 REPAIR MANUAL
49	19-1028	1	K2 QUICK SET UP MANUAL
50	21445	1	ASSEMBLY, SPEED SENSOR, CL, RoHS
51	21597	1	PULLEY, ALTERNATOR, 1.044 DIA,
52	22663	6	SCREW, #6 X.50 PHIL TYPE T
53	25611	1	RESISTOR
54	40654	2	SCREW, #10-32 X .75, PAN HEAD, W/LOCK WASHER
55	40678	1	CABLE, ASSY,BATTERY, ELLIPTICAL, RoHS
56	40844	2	CABLE ASSY, MAIN LOWER, E916
57	40910	1	BELT, ALTERNATOR
58	41159	2	STANDOFF, 1/4 HEX MALE-FEMALE, #6-32 X 7/16"
59	57-0230	2	K2 WHEEL GUIDE
60	57-0331	2	CABLE, COAXIAL, TV

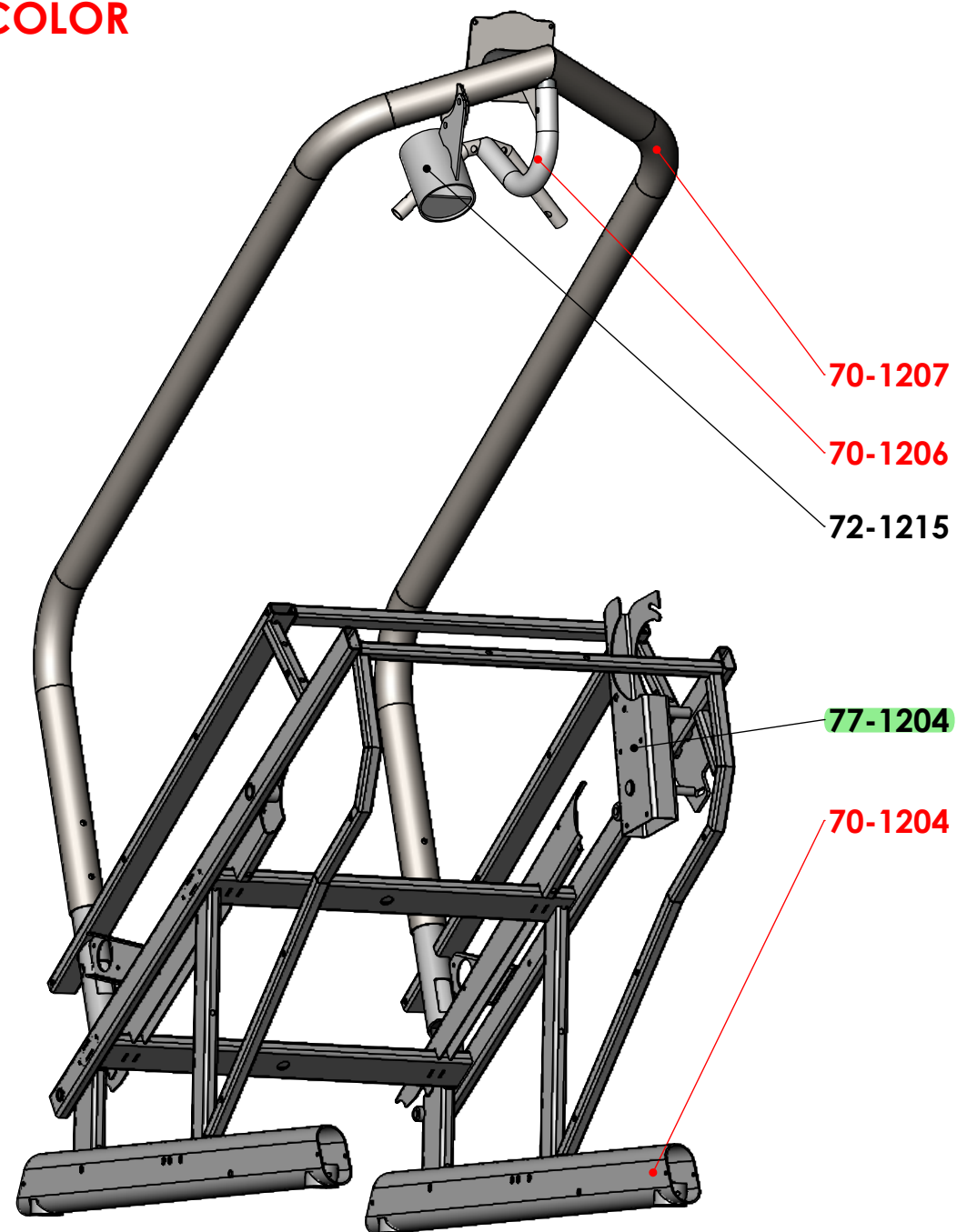
ITEM	PART NO.	Default/QTY.	DESCRIPTION
61	57-0336	1	K2 Top Shield
62	57-0337	1	K2 Maintenance Hood
63	57-0338	1	K2 INNER BAFFLE
64	57-0340	1	K2 Side Shield - RIGHT
65	57-0341	1	K2 SHIELD LEFT
66	57-0342	1	K2 Bottom Shield
67	57-0343	1	K2 POWER INPUT PANEL
68	57-0344	1	K2 CIRCUIT BOARD MOUNT
69	57-0345	14	Washer-10mmx1mm
70	57-0346	1	SPEED SENSOR MOUNT
71	57-0354	1	
72	57-0355	1	BATTERY 12V 1.3 Ah
73	57-0356	2	HANDLEBAR BOOT
74	57-0359	1	K2 Decal Panel
75	57-0360	1	K2 Decal Panel LEFT
76	57-0376	2	DC BLOWER FAN ASSEMBLY
77	57-0377	1	K2 FAN POWER CABLE ASSY
78	57-0416	2	BELT, DRIVE, K2 460J10
79	57-0417	1	INTERMEDIATE PULLEY
80	57-0419	1	MOLDED PULLEY 12 1/2" DIA
81	57-0420	1	AXLE, DRIVESHAFT
82	57-0421	14	K2 STEP CHAIN STRAND
83	57-0422	14	PIN-STEP LINK
84	57-0423	1	DRIVE AXLE SPACER
85	57-0424	1	SLOT SPACER, PULLEY
86	57-0427	2	K2 HANDLE GRIP
87	57-0428	1	ALTERNATOR SPACER
88	57-0432	1	K2 ALTERNATOR FAN
89	57-0437	6	Riser, Back, K2
90	57-0437-01	1	Riser, Back, Plastic Component, K2
91	57-0438	7	Riser, End Assembly, Right, K2
92	57-0439	7	Riser, End Assembly, Left, K2
93	57-0440	7	Pin, Hinge, K2 Step
94	57-0441	7	Tread, K2
95	57-0442	7	Pin, Step, K2 Step
96	57-0496	1	ASSY, HARNESS, CONSOLE TO INLINE, ROHS
97	57-0497	2	SPACER, #10 SCREW, 5/16"
98	57-0498	1	K2 SUPPLEMENTAL HEATSINK
99	57-0508	1	SEAL, CHANNEL MOUNT FLAP SEAL
100	57-10008	1	57-10008 MODULE ASSEMBLY
101	6000-2Z	14	DEEP GROOVE, BALL BEARING, SINGLE ROW, Z SHIELDS
102	70-1204	1	K2 Frame Ladder Weldment
103	70-1206	1	K2 HR HANDLEBAR
104	70-1207	1	K2 HANDLEBAR FRAME
105	72-1215	1	Water Bottle Holder Assembly
106	73-1201	1	Alternator Tensioner
107	74-1207	2	26T#40 BEARING BORE
108	77-1203	1	Weldment, Jackshaft
109	77-1204	1	K2 ALTERNATOR FRAME
110	901-5496	2	10 -32 UNF x 1 1/4" SCREW PHP SS
111	K2 ERGO BAR ASSY	1	E916 / K2 VA Elliptical
112	SM17787	1	CONNECTOR, RF, 3MM, F
113	SM20036	2	TRANSPORT WHEEL 2" X 6"
114	SM22031	1	WASHER, .281X1.00X.047,STEEL,ZINC
115	SM40679	1	CABLE ASSY, T-BAR GRIP TO CONSOLE, ELLIPTICAL, RoHS
116	SMQ19409-003	8	WASHER, FLAT, #10 SAE
117	SW490C	1	Honix Console Decal

K2 VERTICAL TRAINER PART LISTING



Red: PAINTED FRAME COLOR

Black: Black finish



**K2 TRAINER MAINFRAME
PAINT**

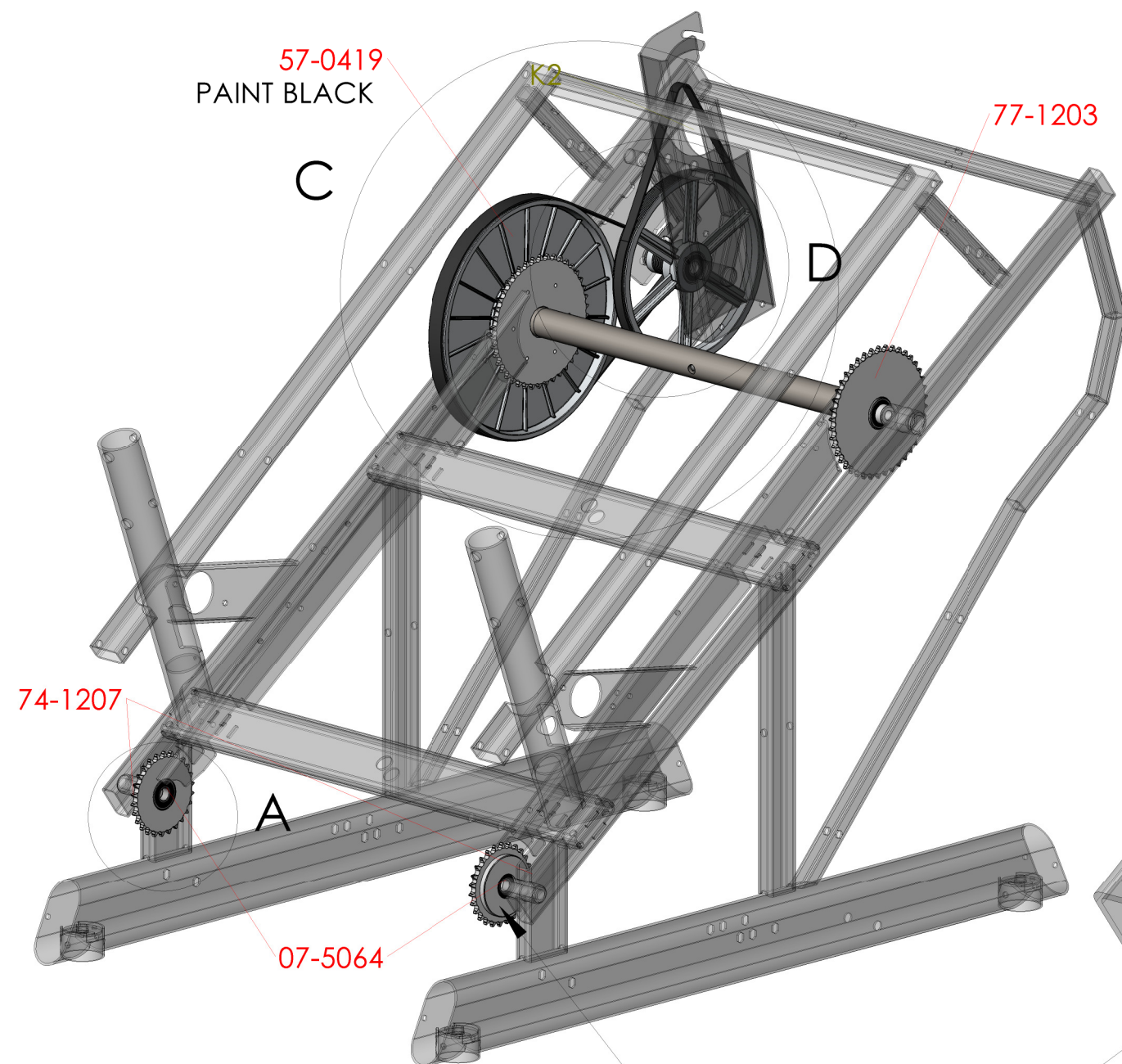
K2 P. 2

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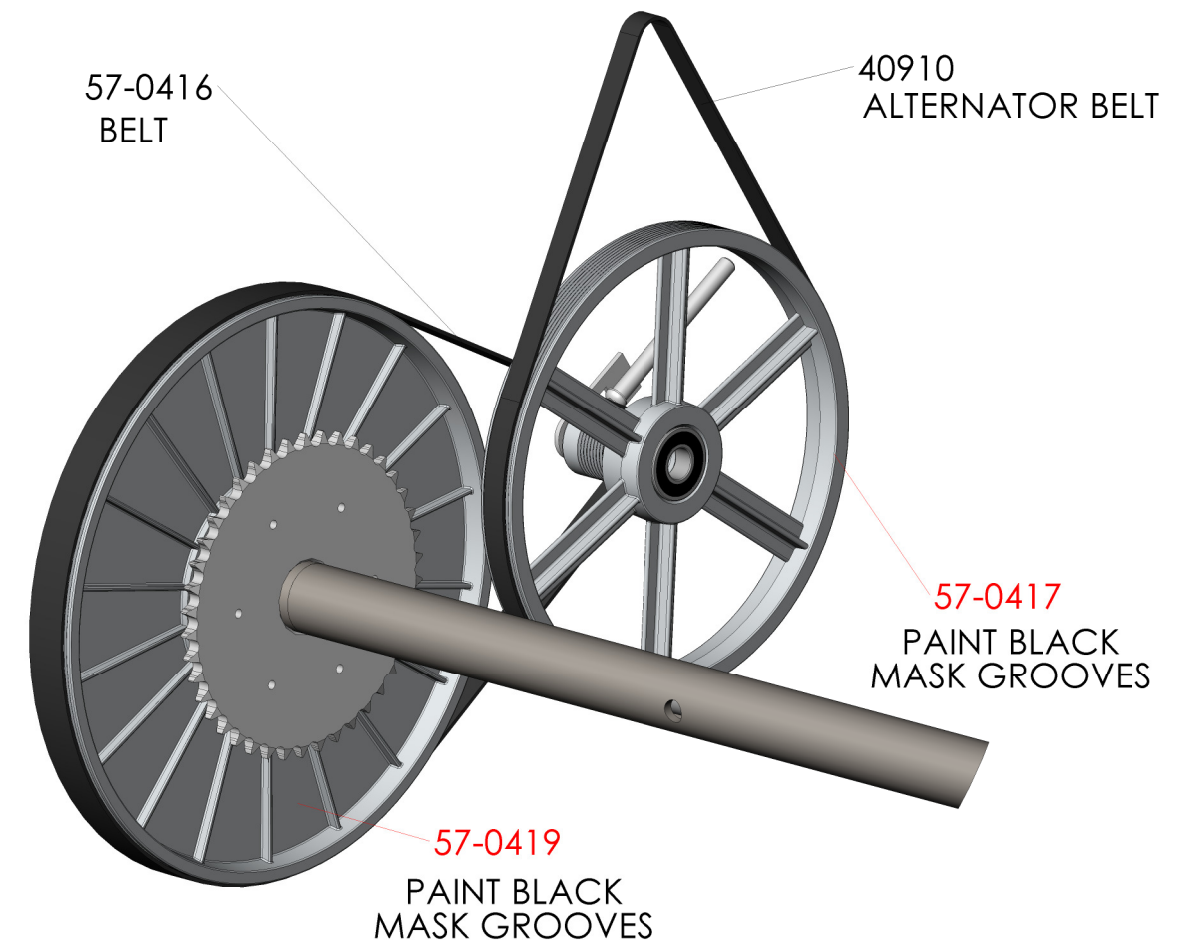
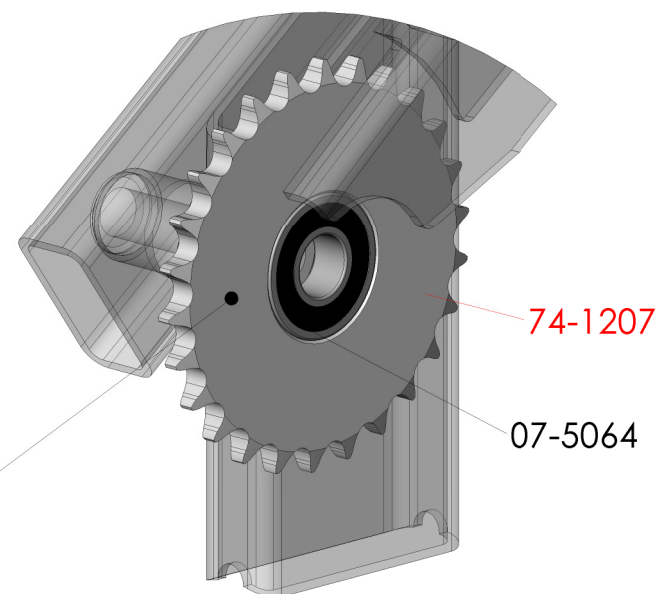
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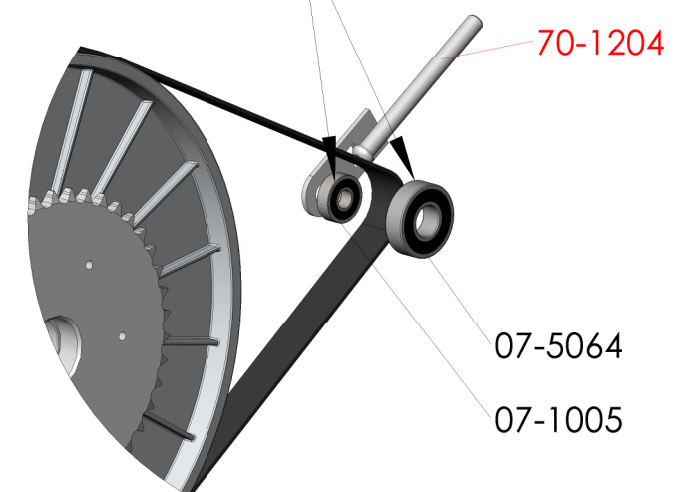
Red: PAINTED ITEMS
Blue: KITS



TURN SPROCKET FLAT SIDE
AWAY FROM MOUNT



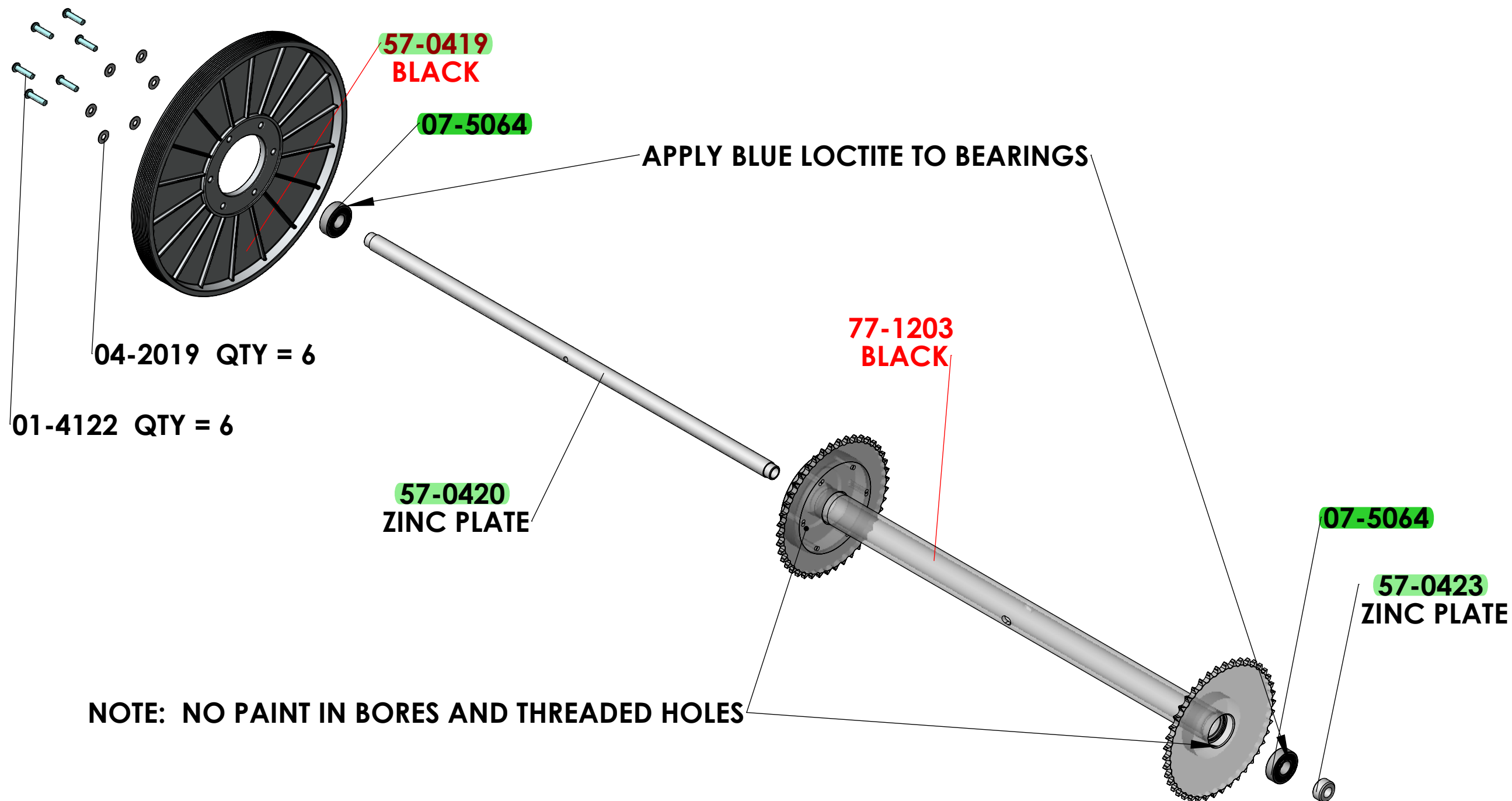
BEARINGS INSIDE 57-0417



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**K2 TRAINER
DRIVE COMPONENTS**

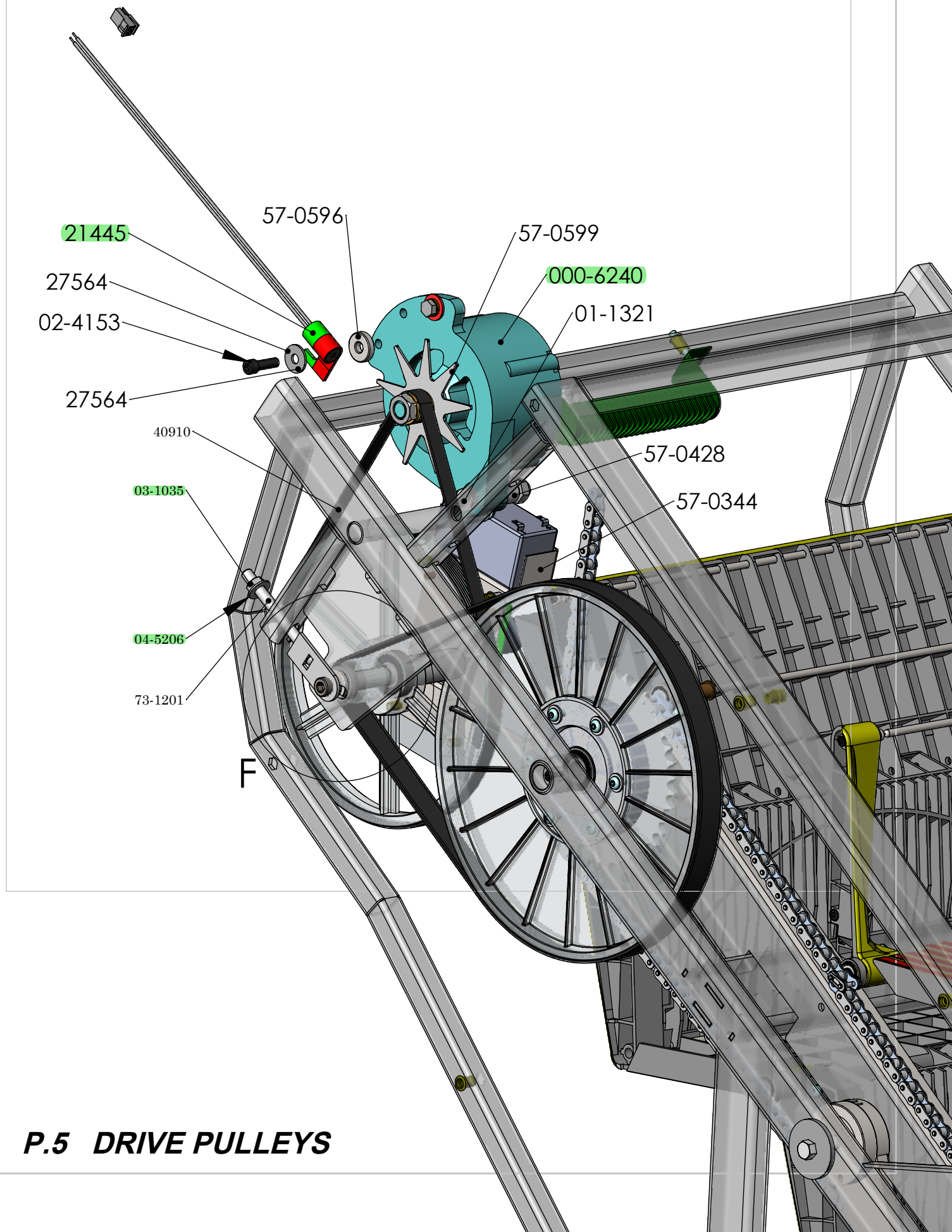
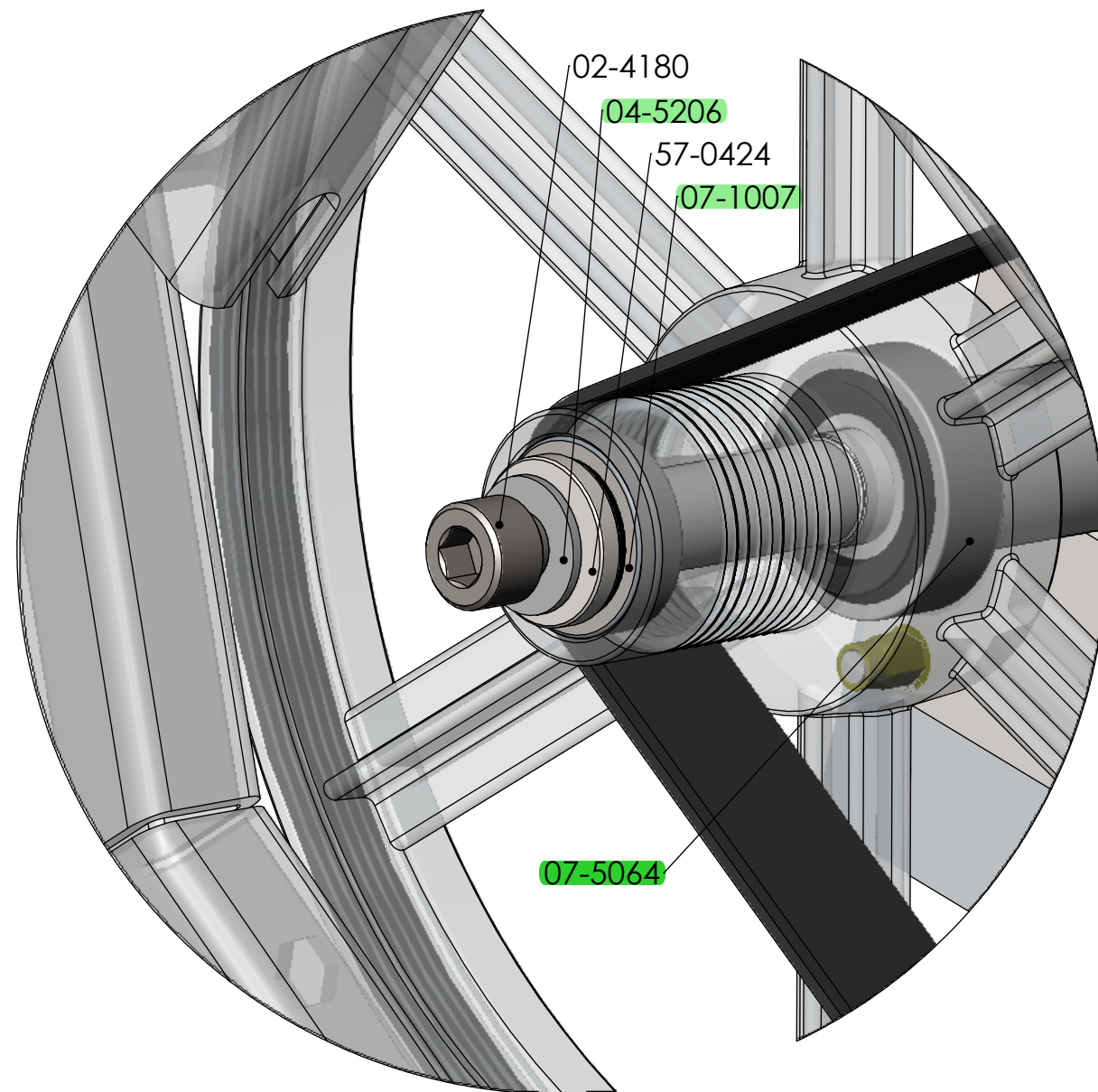
**K2
P.3**



Bolt Torque Specifications		
Size	Grade 5	Grade 8
	Torque (ft-lbs)	Torque (ft-lbs)
1/4-20	8	12
1/4-28	10	14
5/16-18	17	25
3/8-16	30	45
7/16-14	50	70
1/2-13	75	110
1/2-20	90	120
5/8-11	150	220
5/8-18	180	240

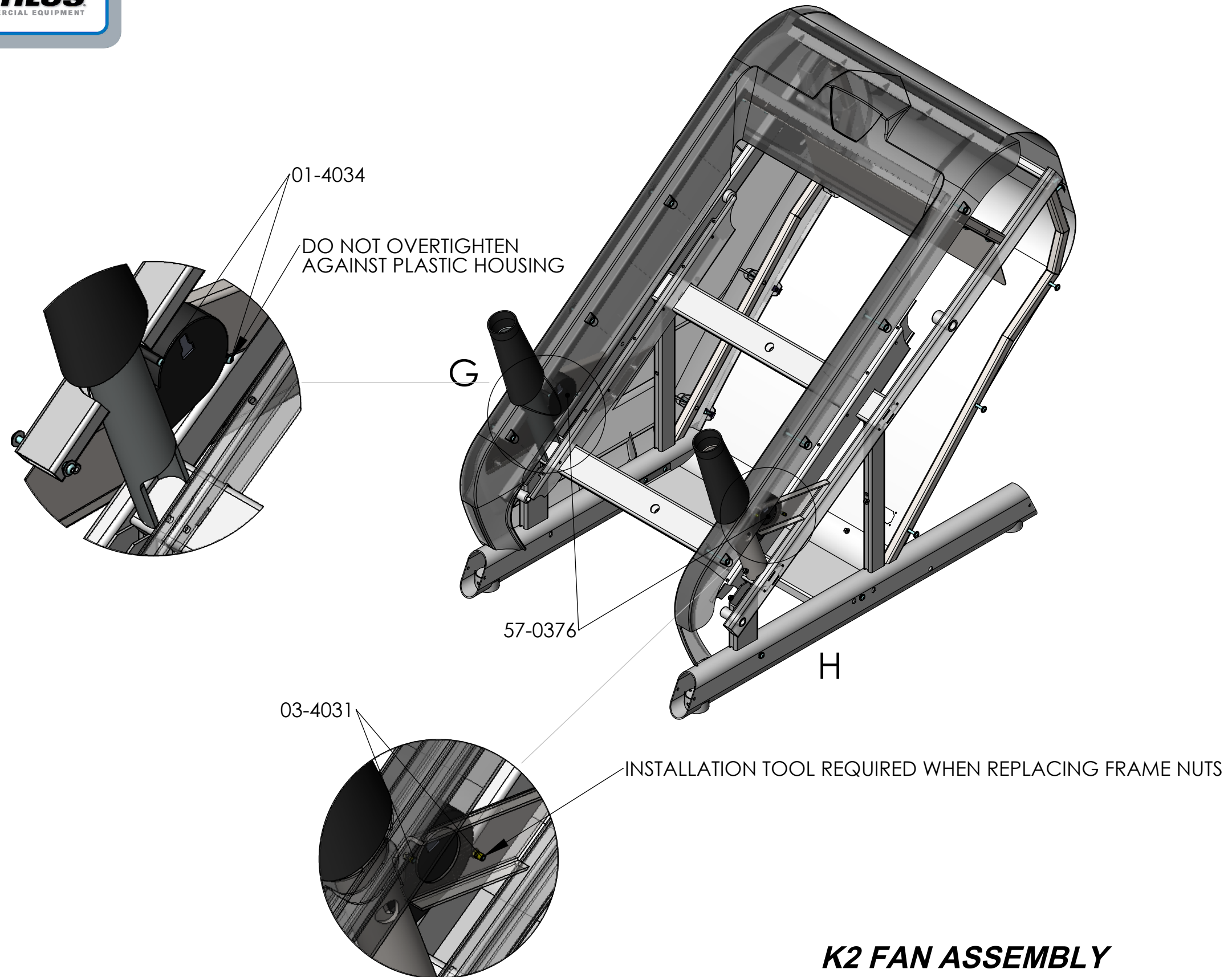


Red: PAINTED ITEMS
Blue: KITS





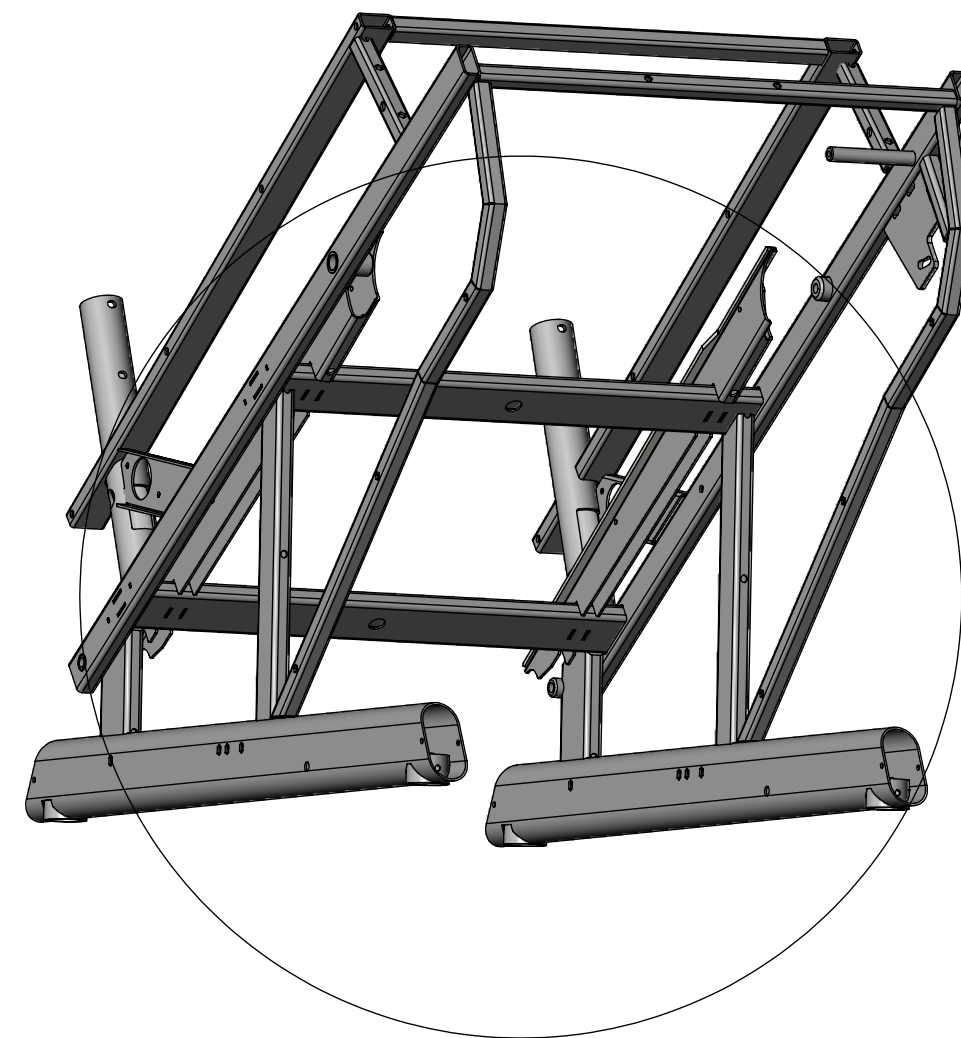
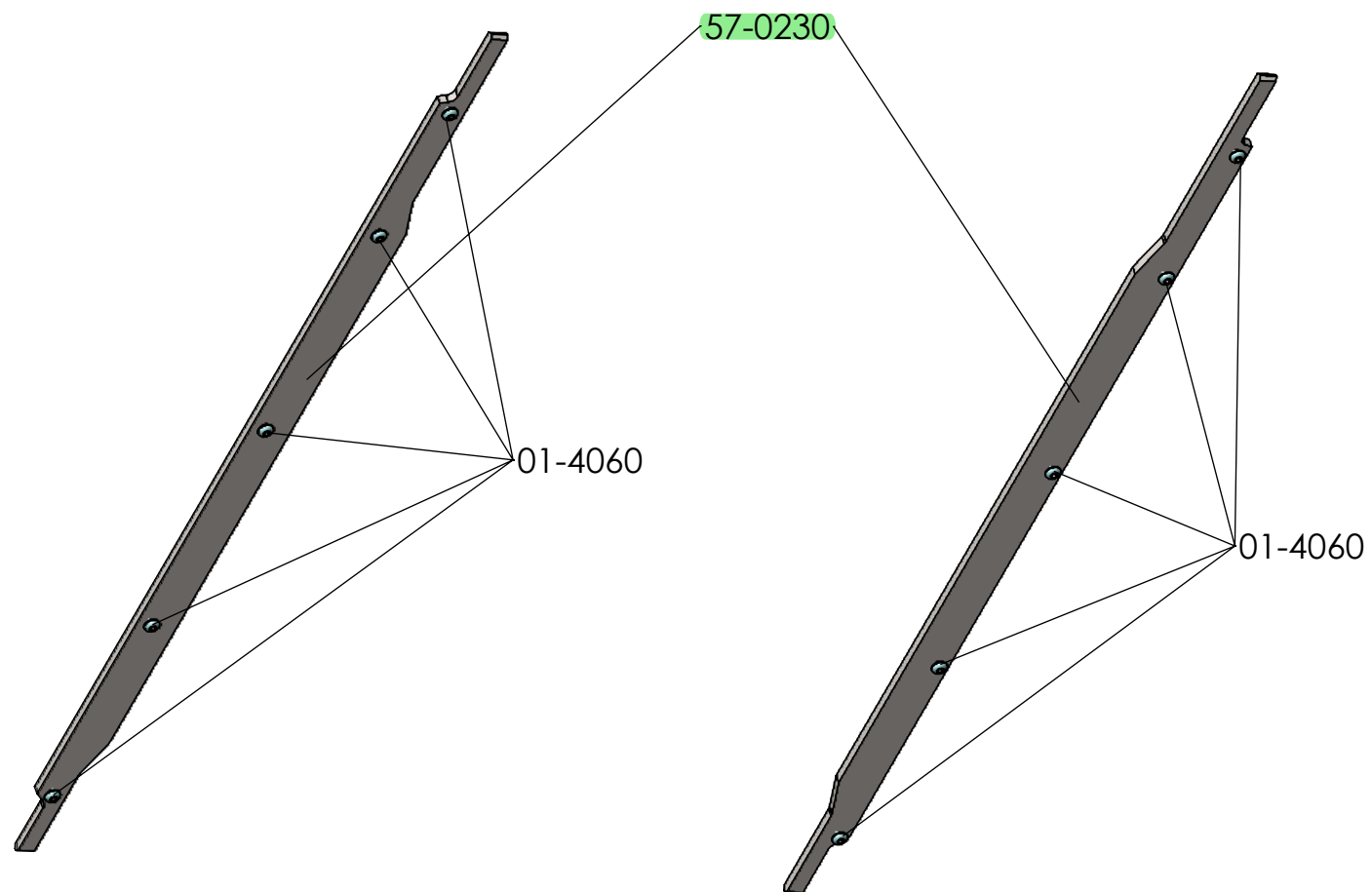
Red: PAINTED ITEMS
Blue: KITS





Red: PAINTED ITEMS
Blue: KITS

1. All labeled components are to be assembled before shipment unless otherwise noted.
2. All bearings are to be pressed in with force applied to outer ring only.
3. All hardware to be torqued to specs listed in chart below.
4. Special notes if any are shown below.

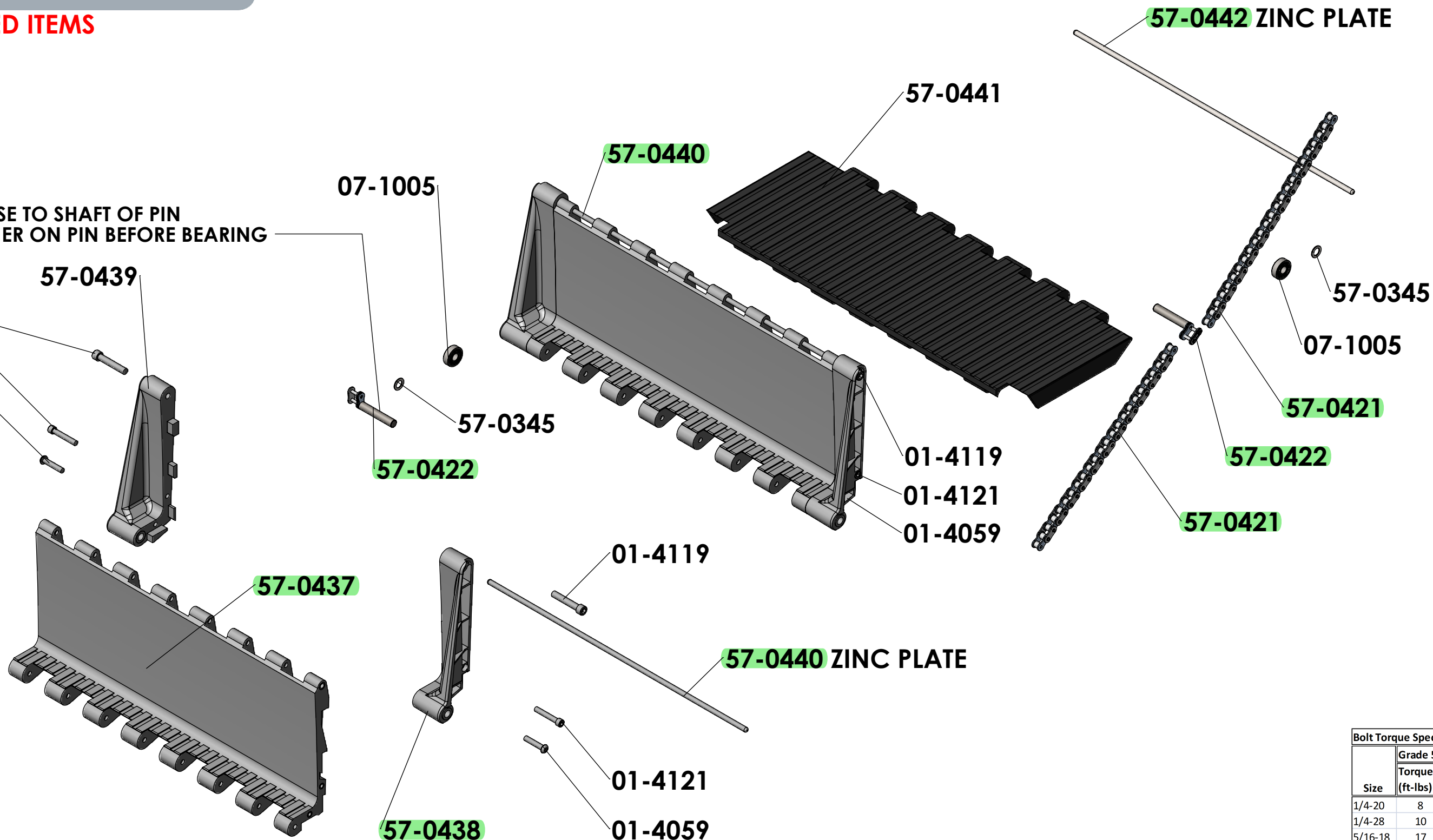


Bolt Torque Specifications		
Size	Grade 5	Grade 8
	Torque (ft-lbs)	Torque (ft-lbs)
1/4-20	8	12
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7/16-14	50	70
1/2-13	75	110
1/2-20	90	120
5/8-11	150	220
5/8-18	180	240



Red: PAINTED ITEMS
Blue: KITS

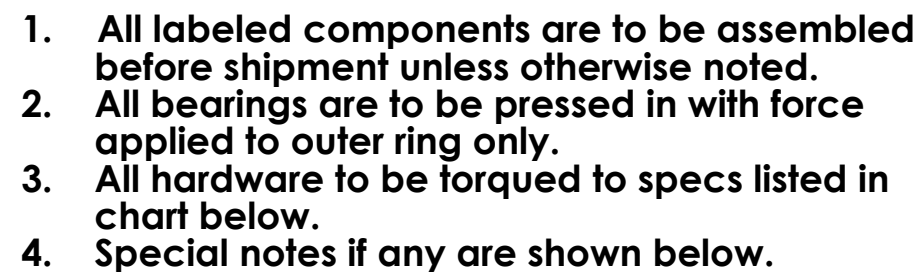
APPLY GREASE TO SHAFT OF PIN
PLACE WASHER ON PIN BEFORE BEARING



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REV -19
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TRAINER STEP PARTS K2 STEP EXPLODE P8

Bolt Torque Specifications		
Size	Grade 5	Grade 8
	Torque (ft-lbs)	Torque (ft-lbs)
1/4-20	8	12
1/4-28	10	14
5/16-18	17	25
3/8-16	30	45
7/16-14	50	70
1/2-13	75	110
1/2-20	90	120
5/8-11	150	220
5/8-18	180	240

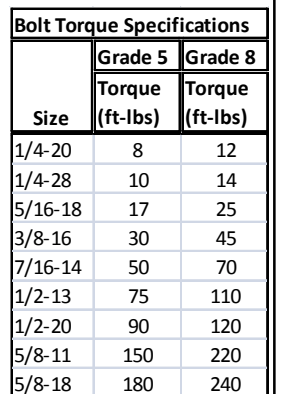


Bolt Torque Specifications		
Size	Grade 5	Grade 8
	Torque (ft-lbs)	Torque (ft-lbs)
1/4-20	8	12
1/4-28	10	14
5/16-18	17	25
3/8-16	30	45
7/16-14	50	70
1/2-13	75	110
1/2-20	90	120
5/8-11	150	220
5/8-18	180	240

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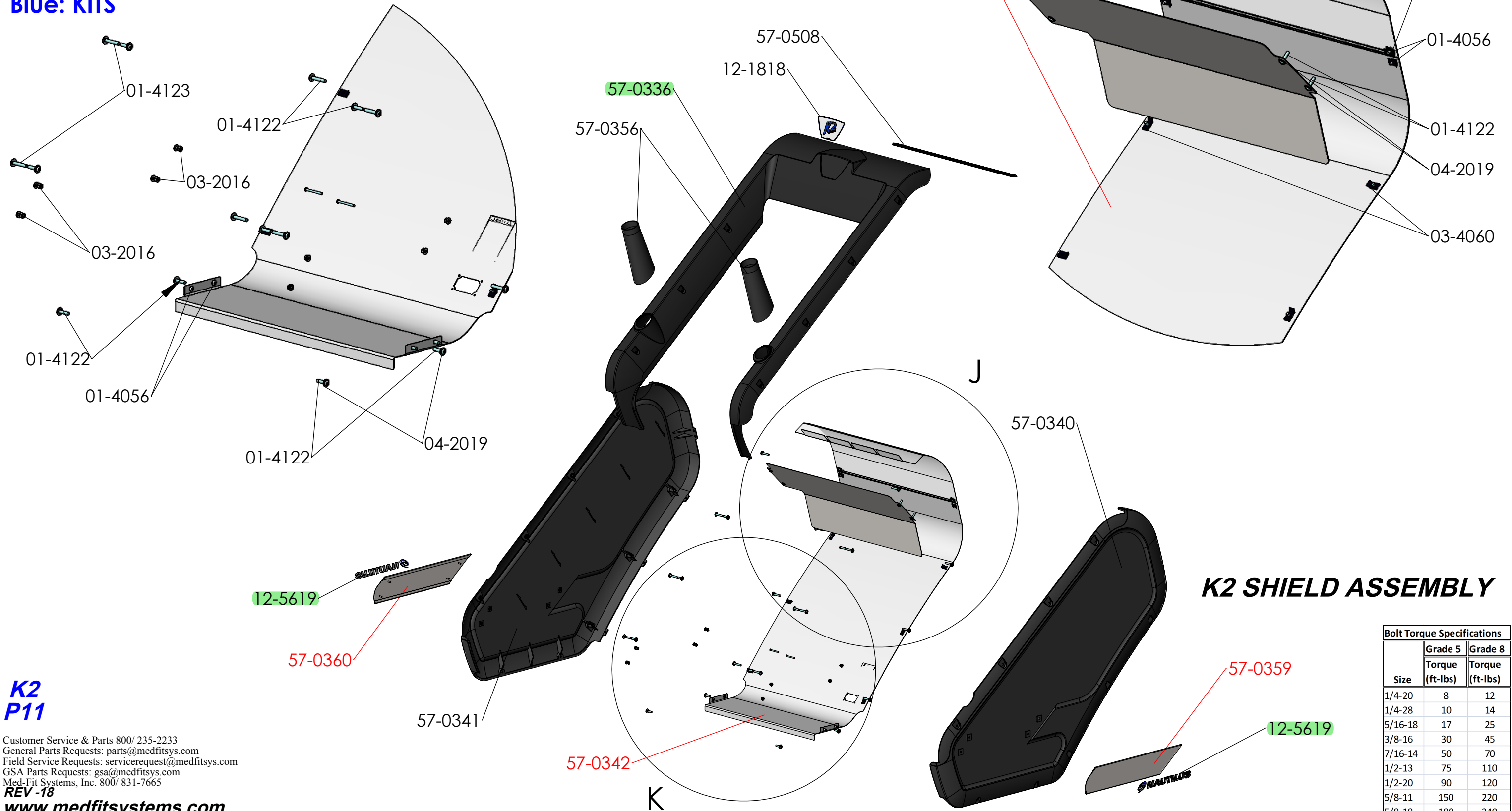
1. All labeled components are to be assembled before shipment unless otherwise noted.
2. All bearings are to be pressed in with force applied to outer ring only.
3. All hardware to be torqued to specs listed in chart below.
4. Special notes if any are shown below.



REV -08



Red: PAINTED ITEMS
Blue: KITS



K2 SHIELD ASSEMBLY

Bolt Torque Specifications		
Size	Grade 5	Grade 8
	Torque (ft-lbs)	Torque (ft-lbs)
1/4-20	8	12
1/4-28	10	14
5/16-18	17	25
3/8-16	30	45
7/16-14	50	70
1/2-13	75	110
1/2-20	90	120
5/8-11	150	220
5/8-18	180	240

K2
P11

Customer Service & Parts 800/ 235-2233
General Parts Requests: parts@medfitsys.com
Field Service Requests: servicerequest@medfitsys.com
GSA Parts Requests: gsa@medfitsys.com
Med-Fit Systems, Inc. 800/ 831-7665

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Red: PAINTED ITEMS
Blue: KITS

- 1. All labeled components are to be assembled before shipment unless otherwise noted.
- 2. All bearings are to be pressed in with force applied to outer ring only.
- 3. All hardware to be torqued to specs listed in chart below.
- 4. Special notes if any are shown below.

REVISIONS				
ECO	REVISION	REV DESCRIPTION	APPROVED	DATE



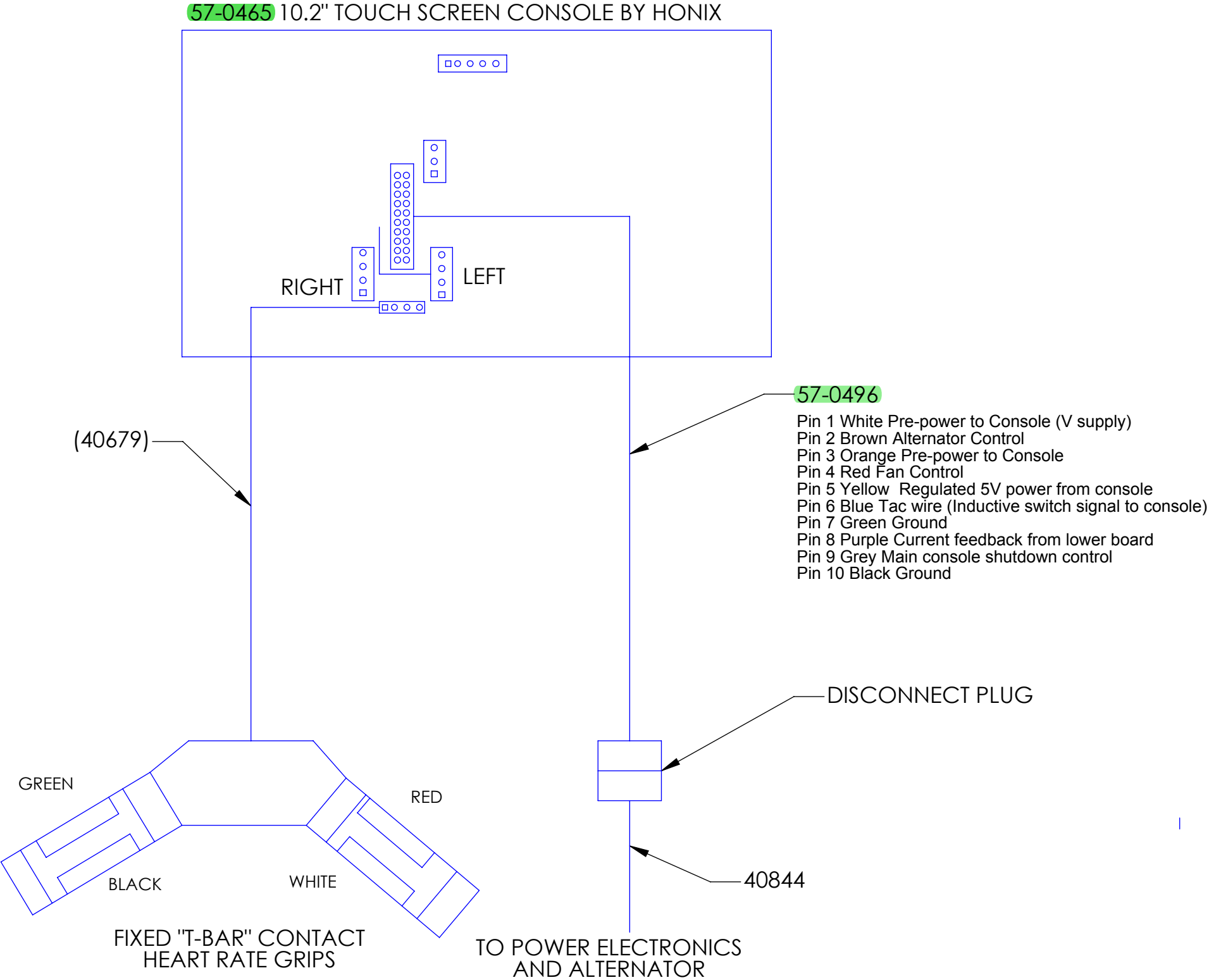
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57-0393	1	H10 Console Kit 7"
57-0465	1	H10 Console ATSC DOM TV KIT 10"
57-0470	1	H10 Console DVB-T TV KIT 10"
12-6308	1	Membrane Switch Overlay for Honix Display

Bolt Torque Specifications		
Size	Grade 5	Grade 8
	Torque (ft-lbs)	Torque (ft-lbs)
1/4-20	8	12
1/4-28	10	14
5/16-18	17	25
3/8-16	30	45
7/16-14	50	70
1/2-13	75	110
1/2-20	90	120
5/8-11	150	220
5/8-18	180	240

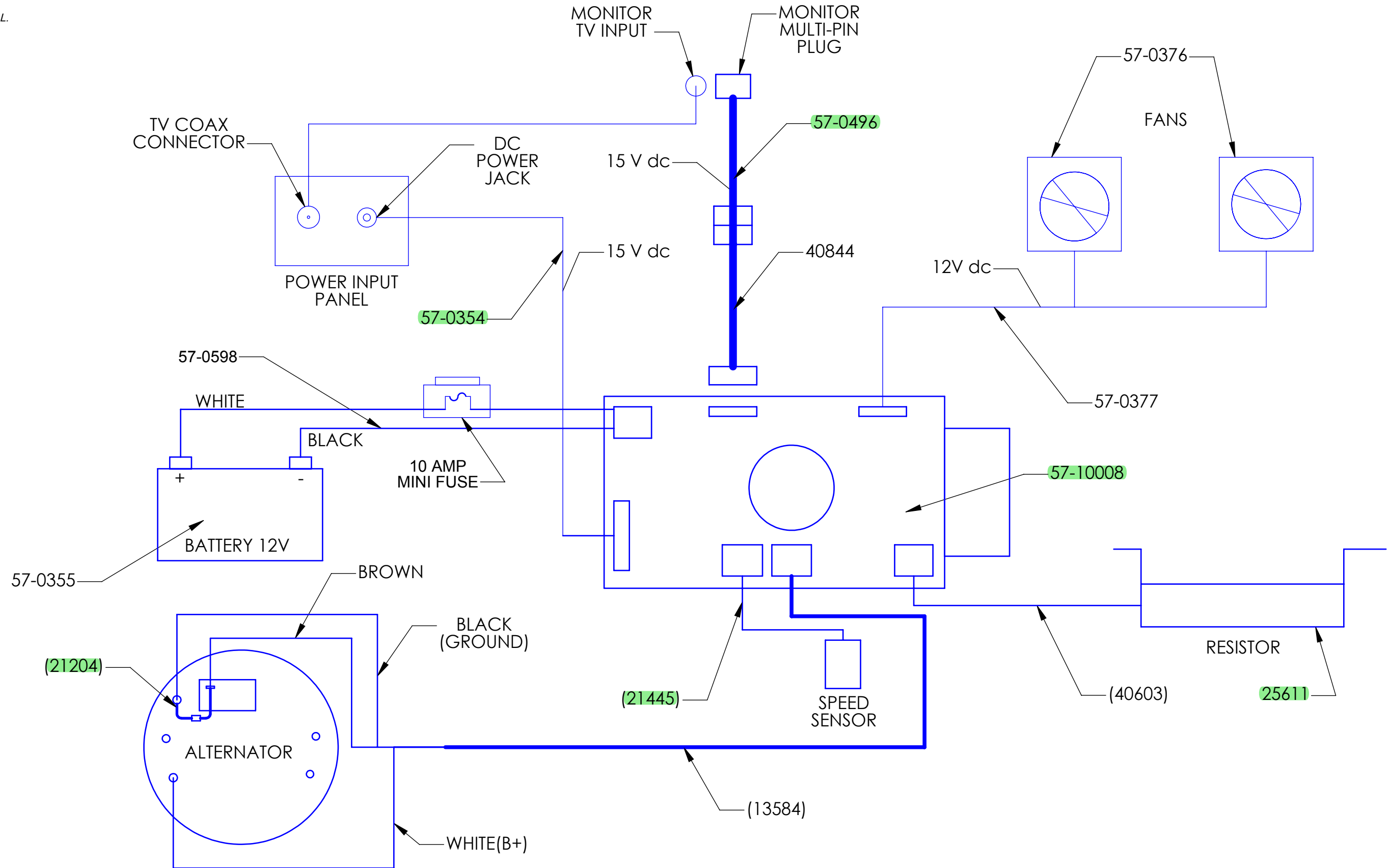
HONIX CONSOLE SET
P. 12 CONSOLE GROUP

MATERIAL.
FINISH.
COLOR.

K2 TRAINER
TOP-LEVEL WIRING



MATERIAL.
FINISH.
COLOR.

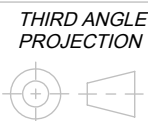


Med-Fit Systems, Inc.
709 Powerhouse Road, Independence, VA 24348

UNLESS OTHERWISE SPECIFIED:
1. ALL DIMENSIONS APPLY BEFORE PLATING OR COATING.
2. FINISH ALL EDGES, BREAK SHARP EDGES .020 IN MAX.
3. ALL MACHINED SURFACES Ra 125 uIN.
3. ALL APPLICABLE NAUTILUS STANDARDS AND SPECIFICATIONS APPLY.

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INCH



TOLERANCES.

X.	± .125
X.X	± .020
X.XX	± .010
X.XXX	± .005
X/X	± 1/64
ANGULAR	± 1°

(INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994)

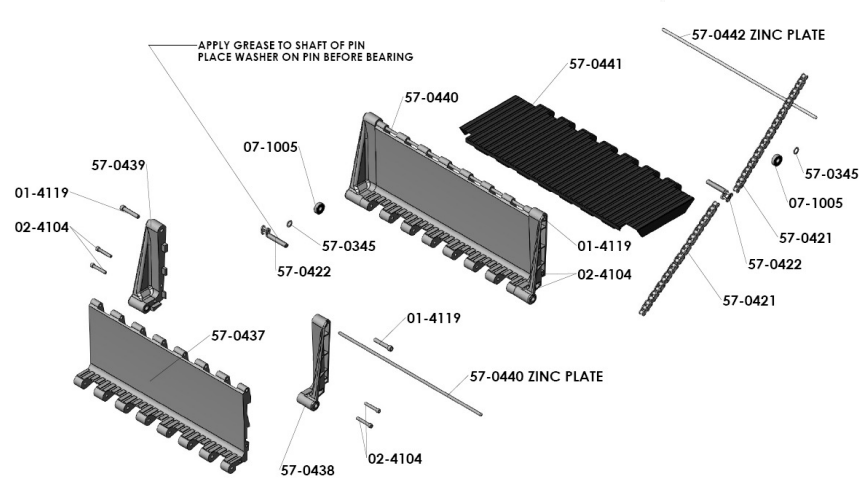
DESIGNED	
DRAWN	
DATE	10 / 02 / 2011

DO NOT SCALE DRAWING

TITLE.	K2 MAINFRAME WIRING DIAGRAM
SIZE	B
PART NO.	
REV.	-01

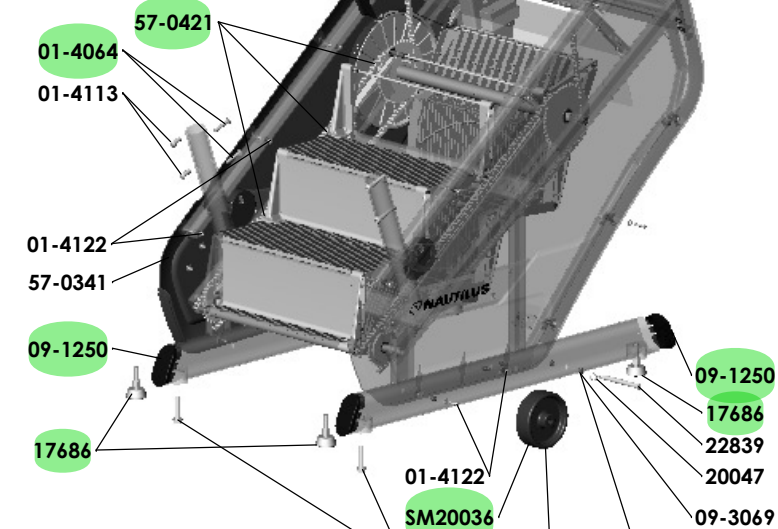
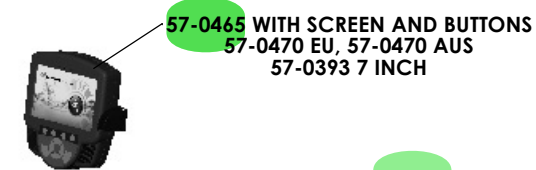
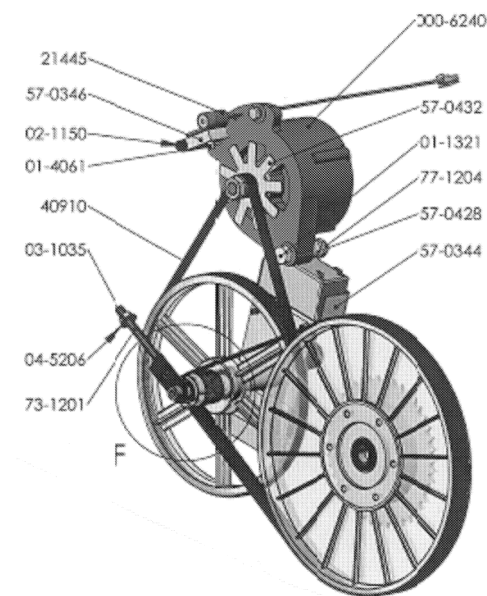
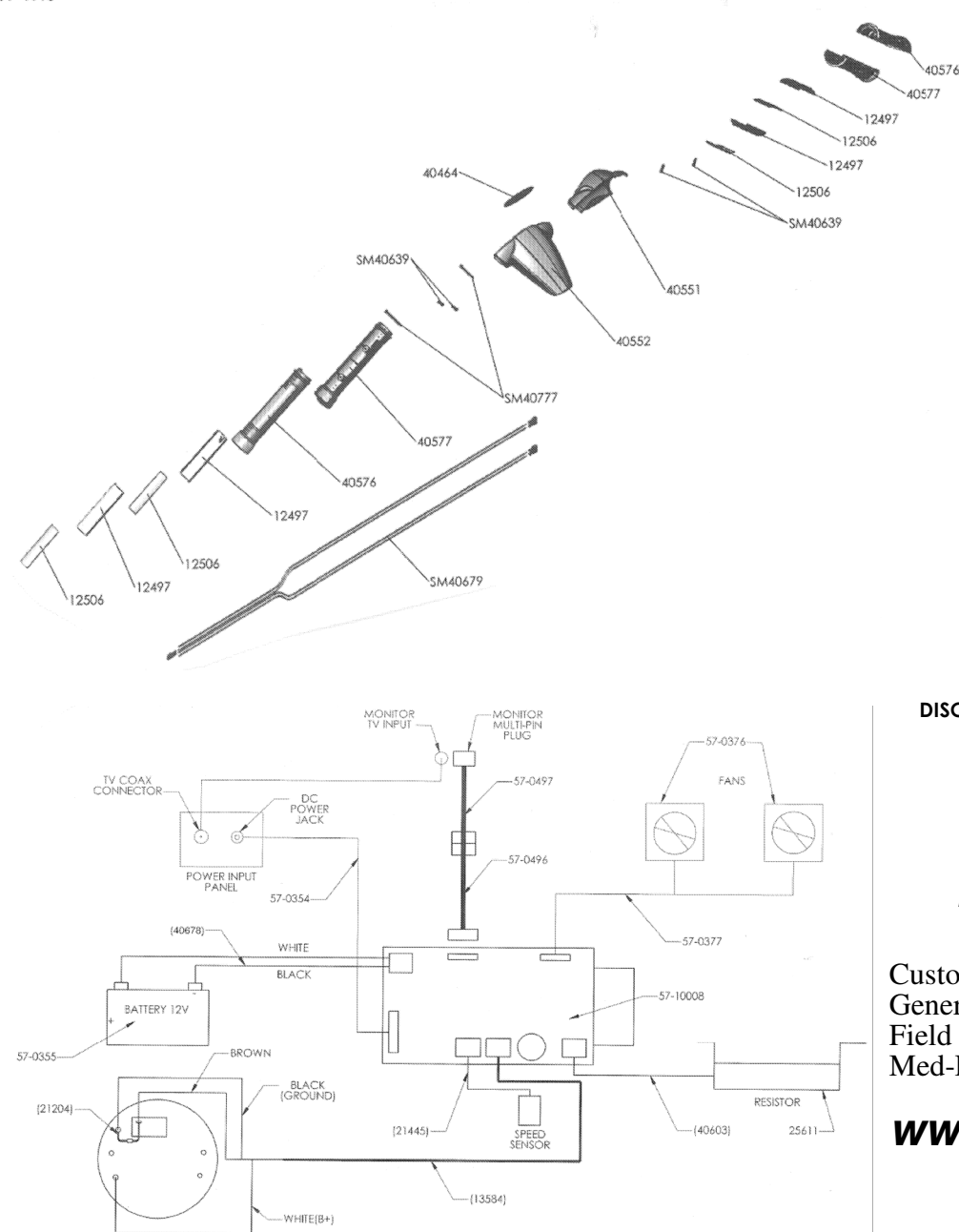
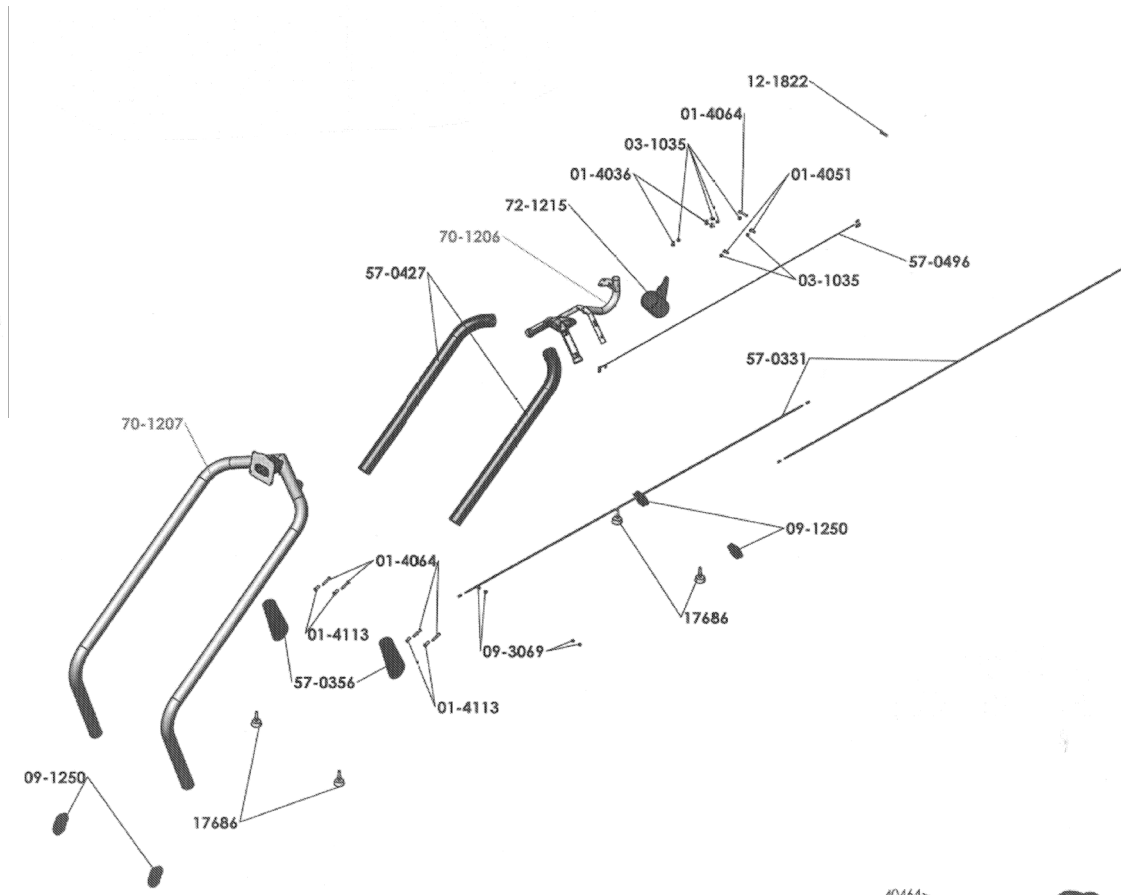
SCALE: 1:32 SHEET 2 OF 3

INCH_B_REV A



ITEM	PART NO.	Default/ QTY.	DESCRIPTION
1	000-6221	1	ALTERNATOR
2	01-1321	3	1/2-13 UNC x 2 1/2 Bolt
3	01-4034	5	8-32 ZINC
4	01-4036	6	8-32 ZINC
5	01-4037	3	8-32 ZINC
6	01-4038	1	8-32 ZINC
7	01-4039	16	8-32 ZINC
8	01-4040	10	8-32 ZINC
9	01-4061	8	8-32 ZINC
10	01-4064	5	8-32 ZINC
11	01-4100	2	8-32 ZINC
12	01-4113	4	8-32 ZINC
13	01-4119	14	8-32 ZINC
14	01-4122	25	8-32 ZINC
15	01-4123	14	8-32 ZINC
16	02-1150	1	8-32 ZINC
17	02-1373	1	8-32 ZINC
18	02-1374	1	8-32 ZINC
19	02-4083	1	8-32 ZINC
20	02-4103	6	8-32 ZINC
21	02-4104	7	8-32 ZINC
22	02-4180	1	8-32 ZINC
23	02-1035	7	8-32 Lock Nut
24	02-1055	1	1/2" Lock Nut
25	02-2016	8	10-24 Lock Nut
26	03-4031	4	8-32 INSERT HEX
27	03-4033	16	NUT INSERT, 1/4-20, HEX
28	03-4034	4	10-32 INSERT HEX
29	03-4035	14	1/4-20 INSERT 11/16" LONG
30	03-4037	2	Rivnut, #6-32, Hex body
31	03-4040	10	1/4-20 CLIP NUT
32	04-2015	6	WASHER, FLAT, 1/4", SAE Black
33	04-2019	36	WASHER, FLAT, 1/4", SAE SS Black
34	04-5206	2	WASHER, FLAT, 3/8", SAE
35	04-5207	2	WASHER, FLAT, 1/4", SAE
36	07-1007	1	DEEP GROOVE, BALL BEARING, SINGLE ROW, 2 SEALS
37	07-5044	5	6203 RADIAL BEARING
38	07-9771	2	PULLEY BUSHING
39	09-1250	4	VERTICAL ANGLE END CAP 2.25" X 4.178"
40	09-3049	4	1/2" DIA HOLE PLUG BLACK
41	12-1818	1	(2) Decal TOP
42	12-5619	2	TRANSFER DECAL NAUTILUS X-SMALL BLACK
43	12-7501	1	Caution 15V and 4A
44	12-7502	1	Warning Label K2
45	13584	1	CABLE, ALTERNATOR, 3000 GE, 3800 RC
46	17666	4	PAD, LEVELING
47	19-1026	1	K2 USERS MANUAL
48	19-1027	1	K2 REPAIR MANUAL
49	19-1028	1	K2 QUICK SET UP MANUAL
50	21445	1	ASSEMBLY SPEED SENSOR, CL, RoHS
51	21557	1	FLY, ALTERNATOR, 1.04 DIA.
52	22625	6	SCREW, #5X.50 PHIL TYPE I
53	25611	1	RESISTOR
54	40654	2	SCREW, #10-32 X .75, PAN HEAD, W/LOCK WASHER
55	40678	1	CABLE, ASSY BATTERY, ELIPTICAL, RoHS
56	40844	2	CABLE ASSY, MAIN LOWER, E916
57	40910	1	RELT, ALTERNATOR
58	41159	2	STANDOFF, 1/4 HEX MALE-FEMALE, #6-32 X 7/16"
59	57-0230	2	K2 WHEEL GUIDE
60	57-0331	2	CABLE, COAXIAL, TV

ITEM	PART NO.	Default/Qty.	DESCRIPTION
61	57-0336	1	K2 Top Shield
62	57-0337	1	K2 Maintenance Hood
63	57-0338	1	K2 INNER Baffle
64	57-0340	1	K2 Side Shield - RIGHT
65	57-0341	1	K2 SHIELD LEFT
66	57-0342	1	K2 Bottom Shield
67	57-0343	1	K2 POWER INPUT PANEL
68	57-0344	1	K2 CIRCUIT BOARD MOUNT
69	57-0345	14	Washer-10mmx1mm
70	57-0346	1	SPEED SENSOR MOUNT
71	57-0354	1	
72	57-0355	1	BATTERY 12V 1.3 Ah
73	57-0356	2	HANDLEBAR BOOT
74	57-0359	1	K2 Decal Panel
75	57-0360	1	K2 Decal Panel LEFT
76	57-0376	2	DC BLOWER FAN ASSEMBLY
77	57-0377	1	K2 FAN POWER CABLE ASSY
78	57-0416	2	BELT, DRIVE, K2 460J10
79	57-0417	1	INTERMEDIATE PULLEY
80	57-0419	1	MOLDED PULLEY 1/2 1/2" DIA
81	57-0420	1	AXLE, DRIVESHAFT
82	57-0421	14	K2 STEP CHAIN STRAND
83	57-0422	14	PIN-STEP LINK
84	57-0423	1	DRIVE AXLE SPACER
85	57-0424	1	SLOT SPACER, PULLEY
86	57-0427	2	K2 HANDLE GRIP
87	57-0428	1	ALTERNATOR SPACER
88	57-0432	1	K2 ALTERNATOR FAN
89	57-0437	6	Riser, Back, K2
90	57-0437-01	1	Riser, Back, Plastic Component, K2
91	57-0438	7	Riser, End Assembly, Right, K2
92	57-0439	7	Riser, End Assembly, Left, K2
93	57-0440	7	Pin, Hinge, K2 Step
94	57-0441	7	Tread, K2
95	57-0442	7	Pin, Step, K2 Step
96	57-0496	1	ASSY, HARNESS, CONSOLE TO INLINE, RH/LS
97	57-0497	2	SPACER, #10 SCREW, 5/16"
98	57-0498	1	K2 SUPPLEMENTAL HEAT SINK
99	57-0508	1	SEAL, CHANNEL MOUNT FLAP SEAL
100	57-10008	1	57-10008 MODULE ASSEMBLY
101	6000-2Z	14	DEEP GROOVE, BALL BEARING, SINGLE ROW, Z SHIELDS
102	70-1204	1	K2 Frame Ladder Weldment
103	70-1205	1	K2 HR HANDLEBAR
104	70-1207	1	K2 HANDLEBAR FRAME
105	72-1215	1	Water Bottle Holder Assembly
106	73-1201	1	Alternator Tensioner
107	74-1207	2	26T #40 BEARING ROPE
108	77-1203	1	Weldment, Jackshaft
109	77-1204	1	K2 ALTERNATOR FRAME
110	901-5494	2	10-32 UNF. x 1 1/4" SCREW PHP SS
111	K2 ERGO BAR ASSY	1	E916 / K2 VA Elliptical
112	SM17787	1	CONNECTOR, RF, 3MM, F
113	SM20036	2	TRANSPORT WHEEL 2" X 6"
114	SM22031	1	WASHER, 28111 00V 047 STEEL ZINC
115	SM40679	1	CABLE ASSY, T-BAR GRIP TO CONSOLE, ELLIPTICAL, RH/LS
116	SMQ19409-003	8	WASHER, FLAT, #10 SAE
117	SW490C	1	Honix Console Decal



DISCARD PALLET BOLTS, INSTALL 17686 LEVELERS

MOUNT WHEELS INSIDE FRAME FOR TRANSPORT

INSTALL CAPS AFTER WHEELS AND PINS ARE REMOVED

K2 PART SCHEMATIC PAGE MODEL

Customer Service & Parts 800/ 235-2233

General Parts Requests: parts@medfitsys.com

Field Service Requests: servicerequest@medfitsys.com

Med-Fit Systems, Inc. 800/ 831-7665

www.medfitsys.com

Bolt Torque Specifications		
Size	Grade 5	Grade 8
	Torque (ft-lbs)	Torque (ft-lbs)
1/4-20	8	12
1/4-28	10	14
5/16-18	17	25
3/8-16	30	45
7/16-14	50	70
1/2-13	75	110
1/2-20	90	120
5/8-11	150	220
5/8-18	180	240

12-6150 REV 01



10/9/12	K2
<u>Units</u>	<u>Weight</u>
lbs	400
kg	181



Customer Service & Parts 800/ 235-2233
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Warranty Field Service Requests: servicerequest@medfitsys.com
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