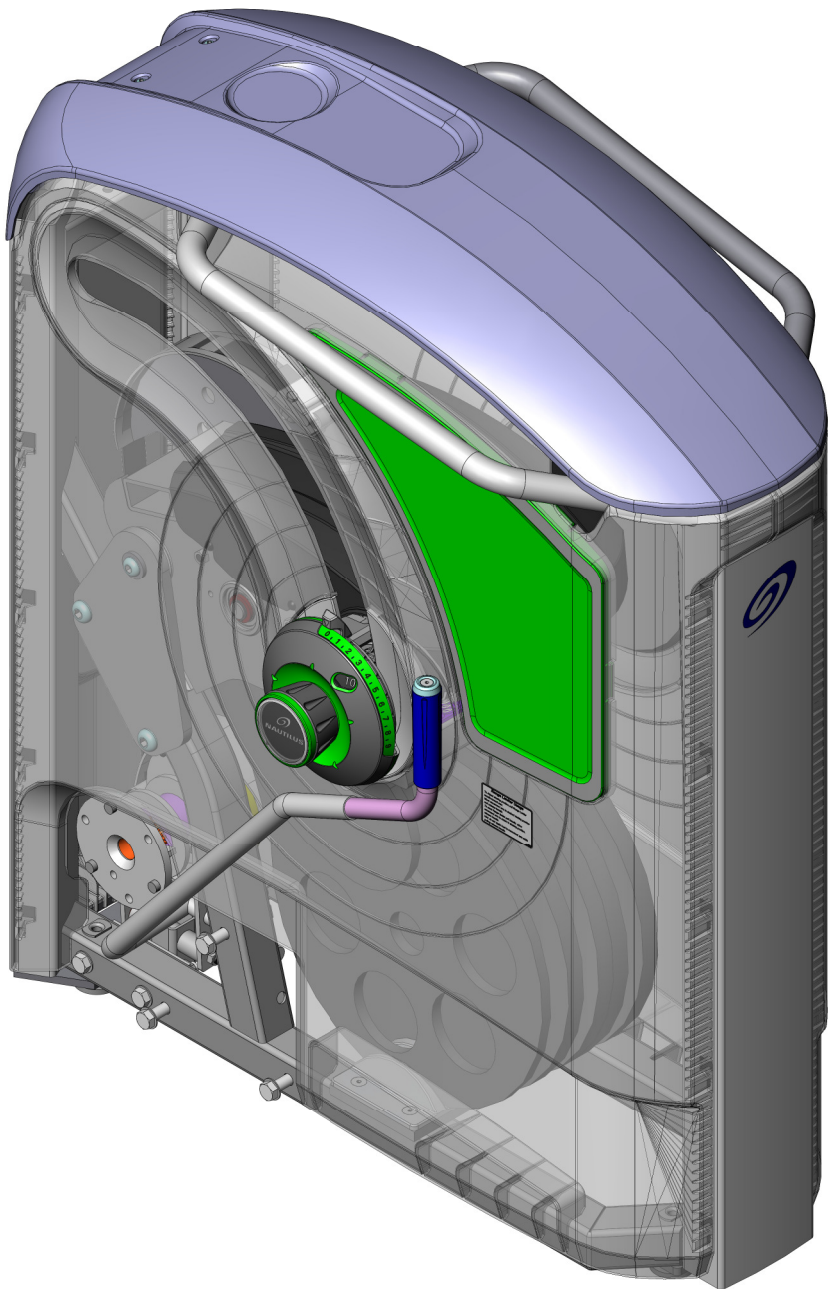


Red: PAINTED ITEMS
Blue: KITS



ECO	REVISION	REV DESCRIPTION	APPROVED	DATE
033009-B	A	Initial Release	GMW	4/1/2009
070209-A	B	Removed two 1/2" - 13 lock nuts, added views	GMW	7/2/2009
---	C	UPDATED VIEWS	GMW	7/2/2009
050610-A	D	02-4084 was 02-4082	BTB	5/7/2010
090612-A	E	Grips modified. 56-0589 and/or 56-0590 replaced 56-0392	BTB	9/25/2012
050514-B	F	Replaced 02-4081 with 02-9314; added 03-4290 (for spring, 10-3089)	BTB	5/7/2014
N/A	G	Updated with new Tower	BTB	5/12/2014
N/A	H	Noted 95-0466-XX was Service Kit on page 8	BTB	10/10/2017

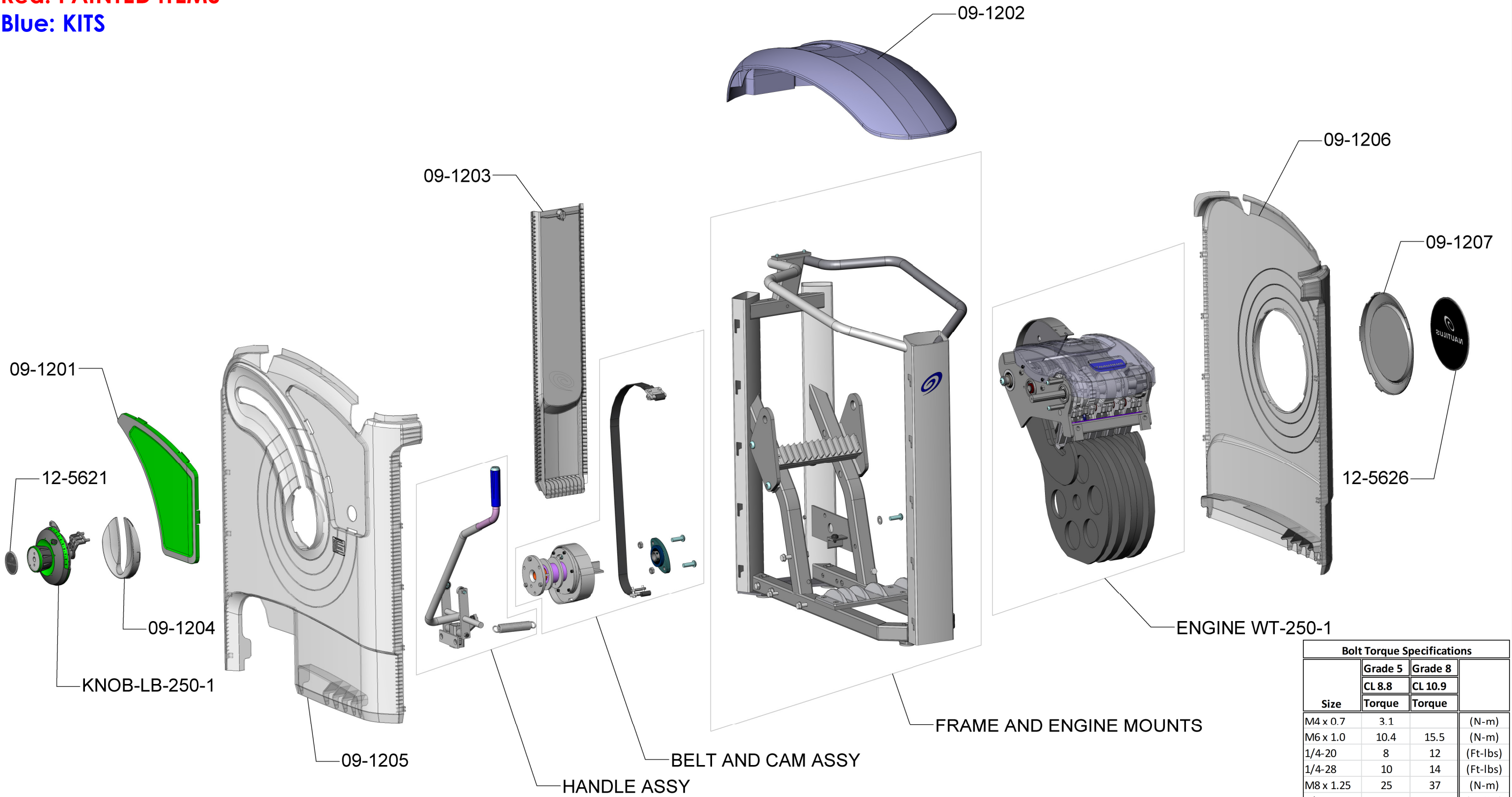
Number	QTY.	DESCRIPTION
01-0011	6	1/2 -13 UNC x 3 Bolt
01-3180	1	SHSS 1/2" x 4 1/2"
01-4035	4	1/4 -20 UNC x 1 1/4 Wiz Lock Bolt
01-4050	1	BOLT BH 1/4 -20 x 3/4" ZINC
01-4053	1	BOLT BH 1/2 -13 x 1" ZINC
01-4054	2	BOLT BH 1/2 -13 x 1 1/2" ZINC
01-4060	2	BOLT BH 1/4 -20 x 3/8" ZINC
01-4062	2	BOLT BH 3/8-16 x 1 1/4" ZINC
01-4070	4	BOLT BH 5/8 -11 x 1" ZINC
02-2290	1	SCREW AFH 1/4 -20 UNC x 1 1/4"
02-3054	2	SCREW AFH 1/4 -20 UNC x 0.625" ZINC
02-3056	4	SCREW AFH 0.3125 -18 UNC x 0.625" ZINC
02-4084	1	SCREW SHCS 3/8 -16 UNC x 2 Zinc
02-4175	6	SCREW SHCS 1/4 -20 UNC x 3/4 Zinc
02-4177	6	SCREW SHCS 3/8 -16 UNC x 1 Zinc
02-9314	1	Joint Connector. 1/4-20 X 1.378, Steel, Zinc Plated
03-1035	4	3/8" Lock Nut
03-1055	4	1/2" Nylon Insert Lock Nut-Thin
03-2020	2	1/4" Lock Nut
03-4035	1	1/4-20 INSERT 11/16" LONG
03-4290	1	1/4" Whiz Nut
04-5055	2	Washer Plastic-1.5"ID x 2"OD x 0.0625L
04-5206	4	WASHER, FLAT, 3/8" SAE
04-5207	1	WASHER, FLAT, 1/2" SAE
04-5214	5	1/2" Internal Loc Washer
05-5137	2	IGUS FLANGE .5 ID x .625 OD x .5L
06-8257	3	Snap Ring, 1 1/2" External
07-4005	1	Efson PF1008
09-1272	1	Stop Weight Upper Engine "ONE"
09-1273	1	Stop Weight Lower Engine "ONE"
09-4092	2	BUMPER
09-5030	5	FOOTPAD MOLDED BLACK
10-3089	1	Range Limiter Spiral Spring ONE
10-3091	1	RL Release Handle Spring- ONE
12-1380	1	DECAL PATENT MEDFIT MADE IN USA
12-5620	1	NLS Logo 3" Decal
12-5621	1	NLS ONE 3" Dome Decal (000-6491)
12-5625	1	Engine Cover Decal "ONE"
12-5626	1	NLS ONE Back Dome
12-5680	1	Range Limiter Decal - ONE
18-0034 (53")	1	MECTROL BELT 1" (53")
19-1291	1	SERIAL NO. DECAL
45-1056	2	IGUS FLANGE 1.5 ID x .75
56-0035	2	CLAMP BELT 1 1/4"
56-0142	1	INSERT TAPPED GRIP ATTACHMENT
56-0143	1	Mount Plate Inside Engine "ONE"
56-0144	1	Mount Plate Outside Engine "ONE"
56-0217	2	Clamp Belt ONE
56-0343	1	Splined Tooth Gear 12/24DP, 60T, 30PA-0.375FW
56-0344	1	Internal Splined Gear 12/24 DP, 60T, 30PA
56-0349	2	Ball Bearing (Nice 3014DC or Equivalent)
56-0370	1	RL Stop Spacer
56-0371	1	Spiral Spring Retaining Pin
56-0401	1	GRIP HANDLE 7/8" DIA Blue
56-0590	1	Grip Cap Washer, 7/8
60-1202C	1	S6 Tower Backframe
62-1225	1	RL Release Lever ONE
63-1226	1	RL Lever Pivot
67-1210	1	Weight Drive Tower Cam - RL
67-1211	1	Weight Drive Cam Shaft - RL
67-1212	1	RL Slide Plate Assembly
ENGINE-WT-250-1	1	ENGINE WEIGHT 250 LB 1 LB INCR
KIT-TOWR-SHIELD	1	SHIELD KIT FOR S6 WEIGHT SYS
KNOB-LB-250-1	1	Weight Select Knob Assy 250-1

Bolt Torque Specifications			
Size	Grade 5	Grade 8	
	CL 8.8	CL 10.9	
	Torque	Torque	
M4 x 0.7	3.1		(N-m)
M6 x 1.0	10.4	15.5	(N-m)
1/4-20	8	12	(Ft-lbs)
1/4-28	10	14	(Ft-lbs)
M8 x 1.25	25	37	(N-m)
5/16-18	17	25	(Ft-lbs)
M10 x 1.5	51	75	(N-m)
3/8-16	30	45	(Ft-lbs)
M12 x 1.75	140	205	(N-m)
7/16-14	50	70	(Ft-lbs)
1/2-13	75	110	(Ft-lbs)
1/2-20	90	120	(Ft-lbs)
5/8-11	150	220	(Ft-lbs)
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Tower Weight Engine "ONE" 250-1 RL
WT-L-250-1
REV H

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Blue: KITS



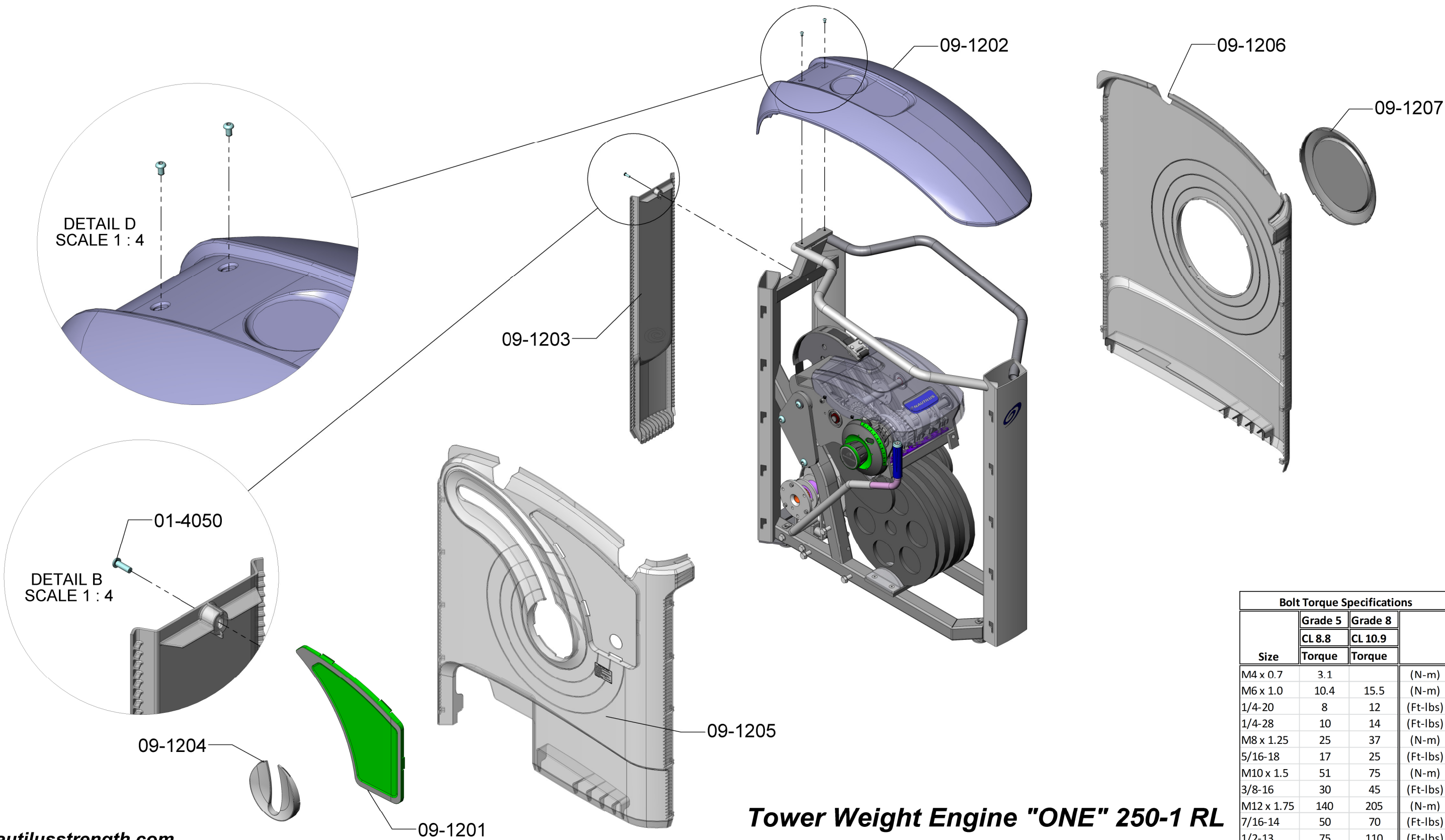
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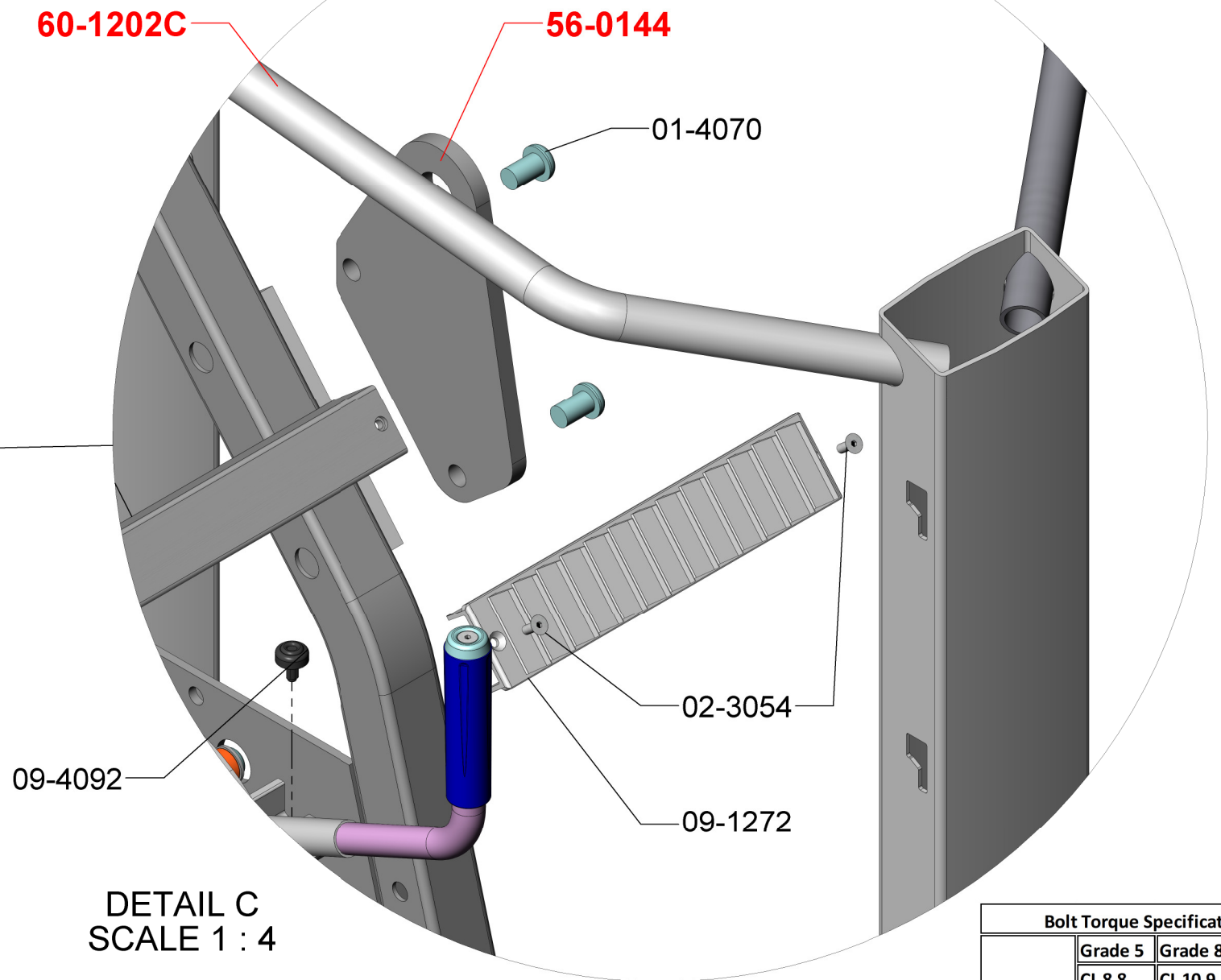
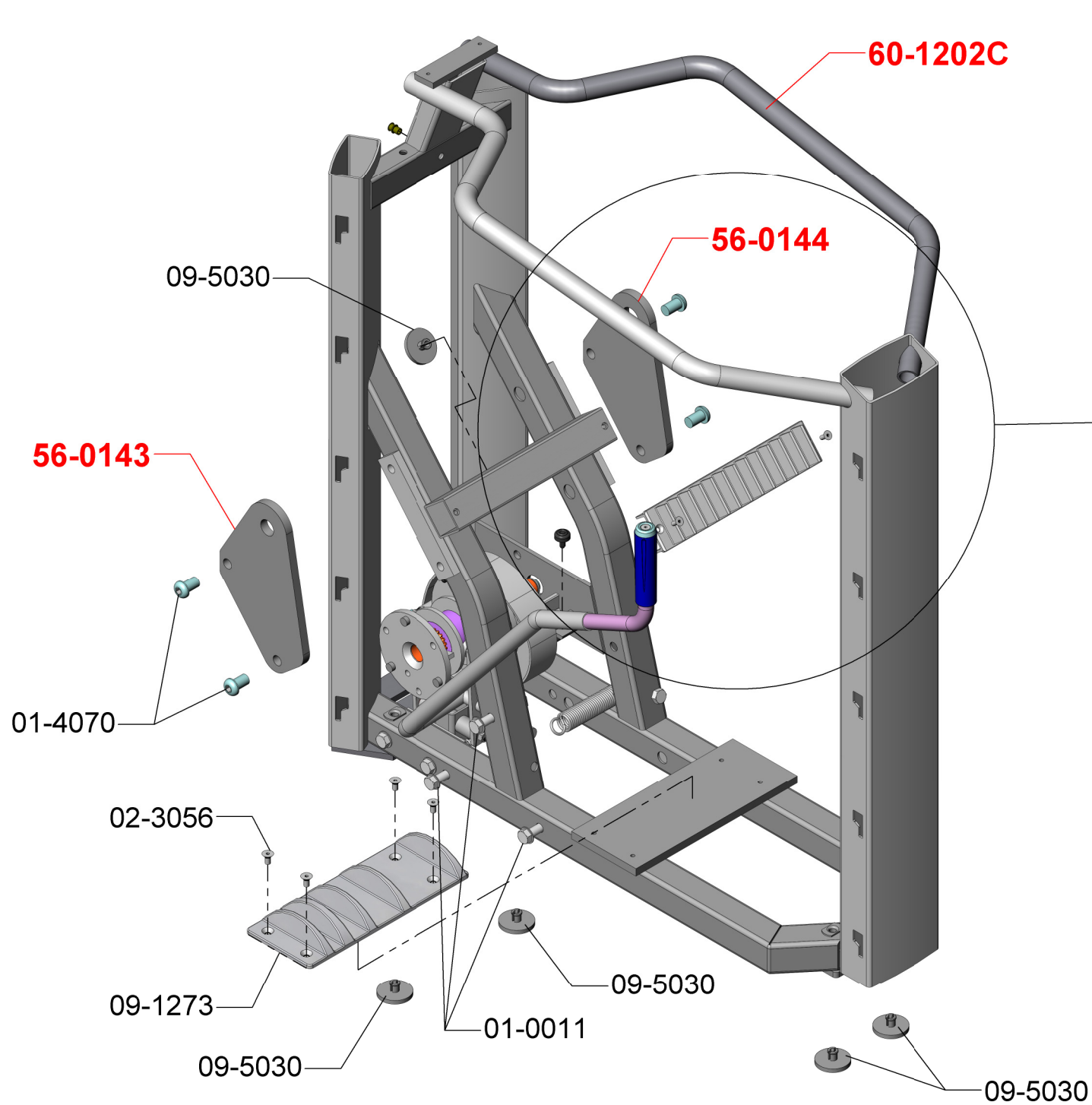


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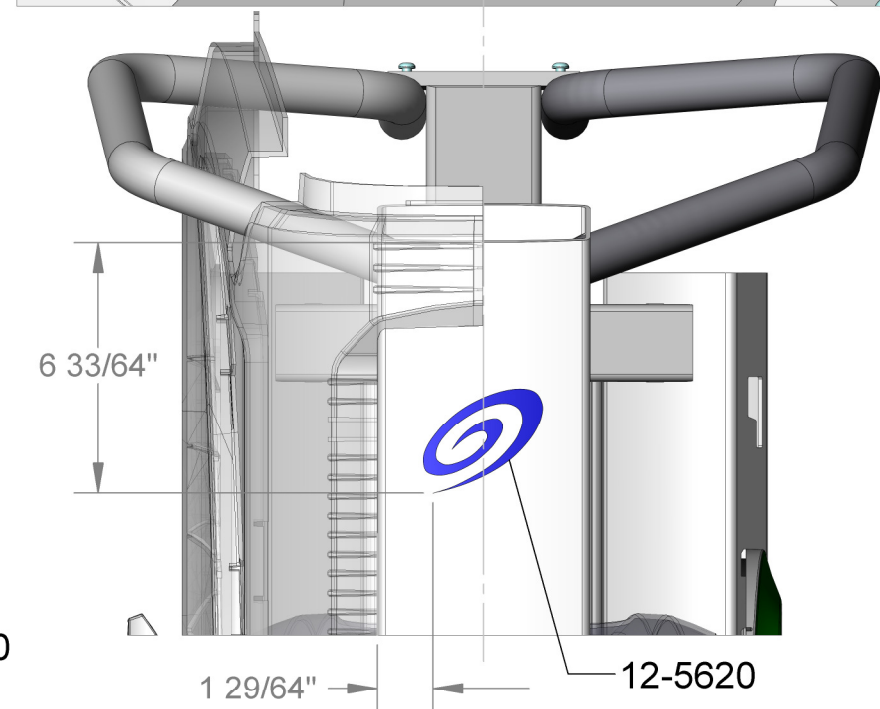
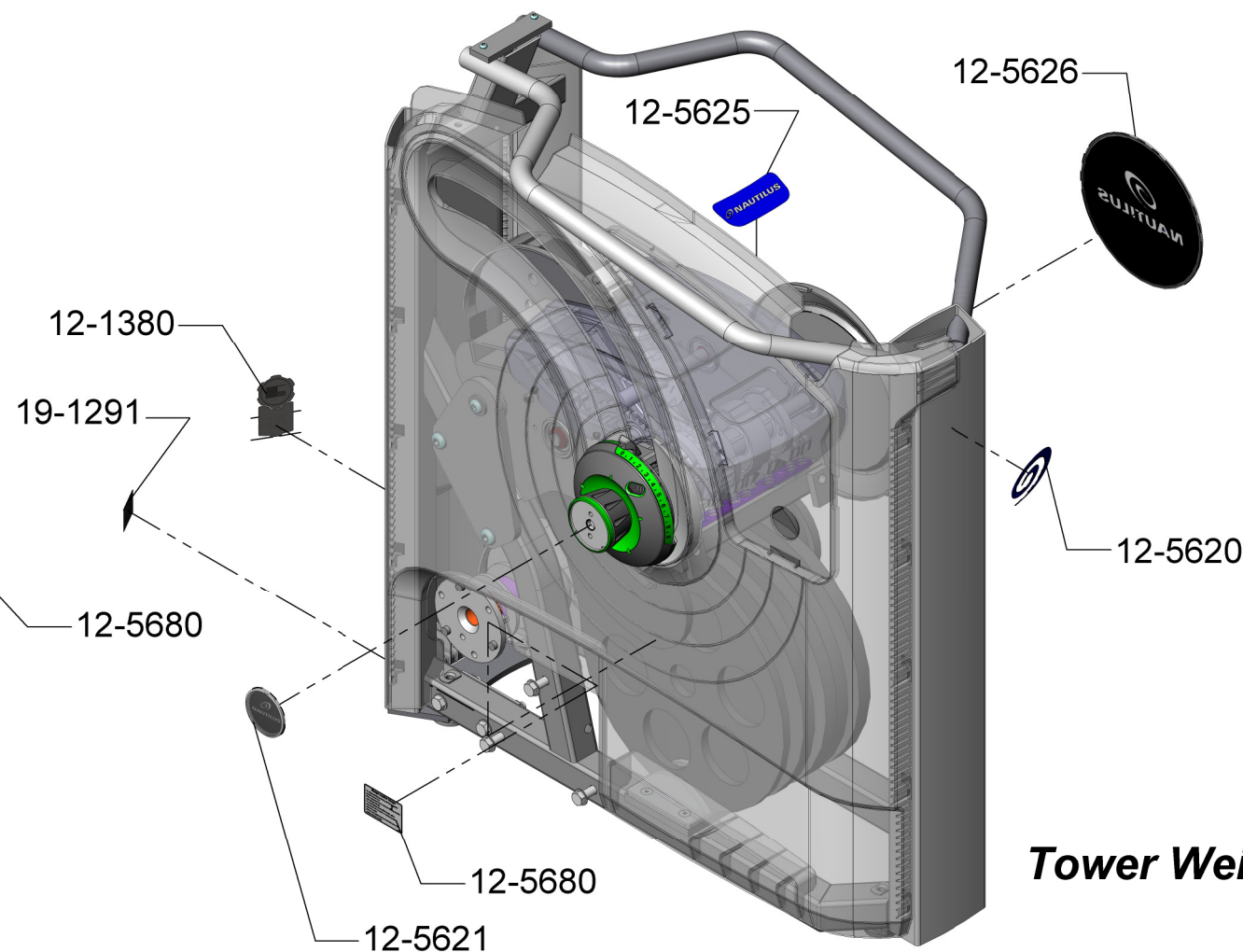
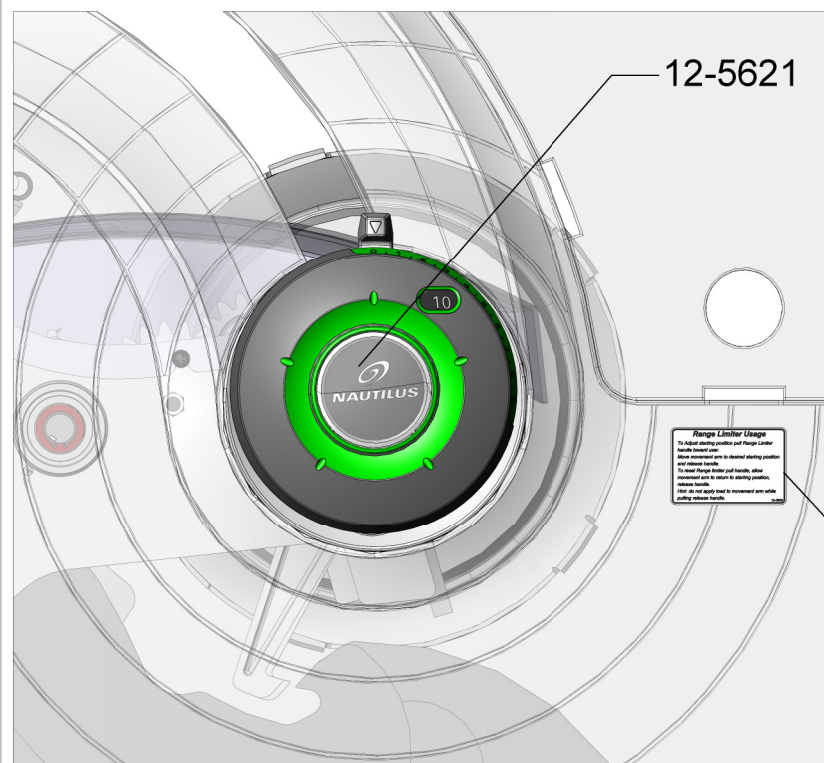
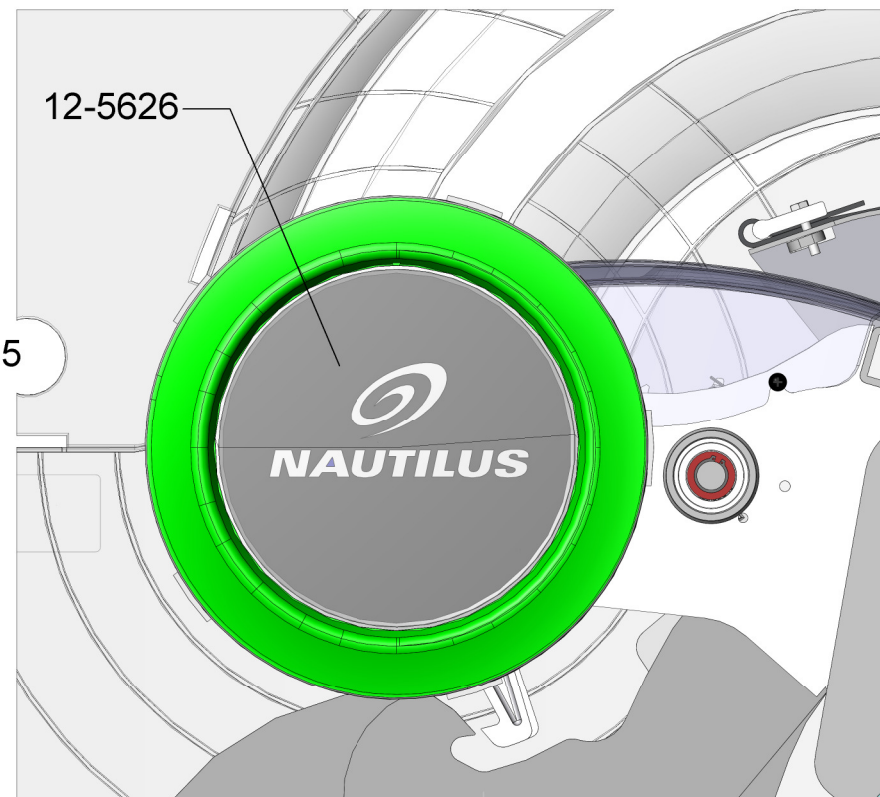
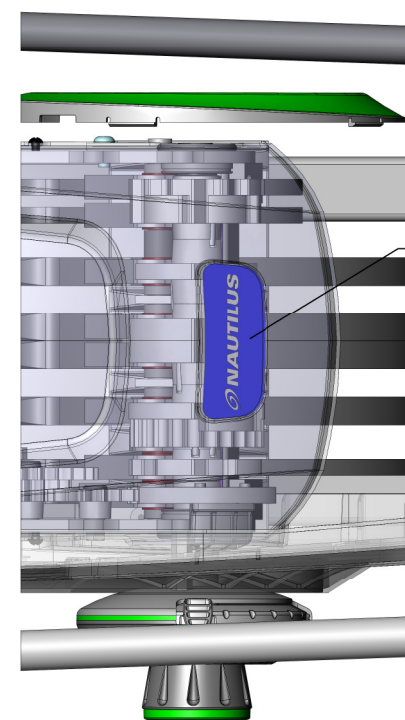
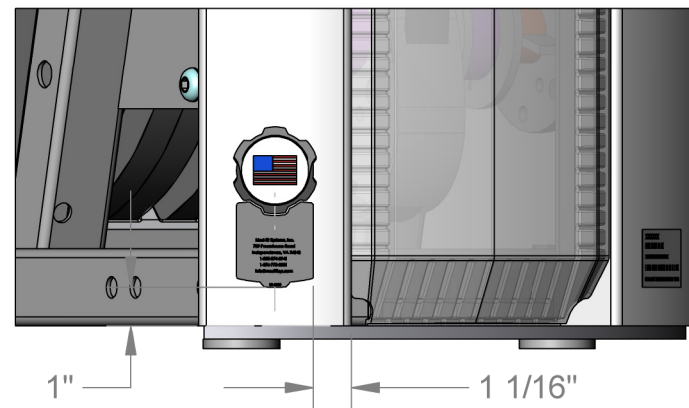
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1. All labeled components are to be assembled before shipment unless otherwise noted.
2. All bearings are to be pressed in with force applied to outer ring only.
3. All hardware to be torqued to specs listed in chart below.
4. Special notes if any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



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

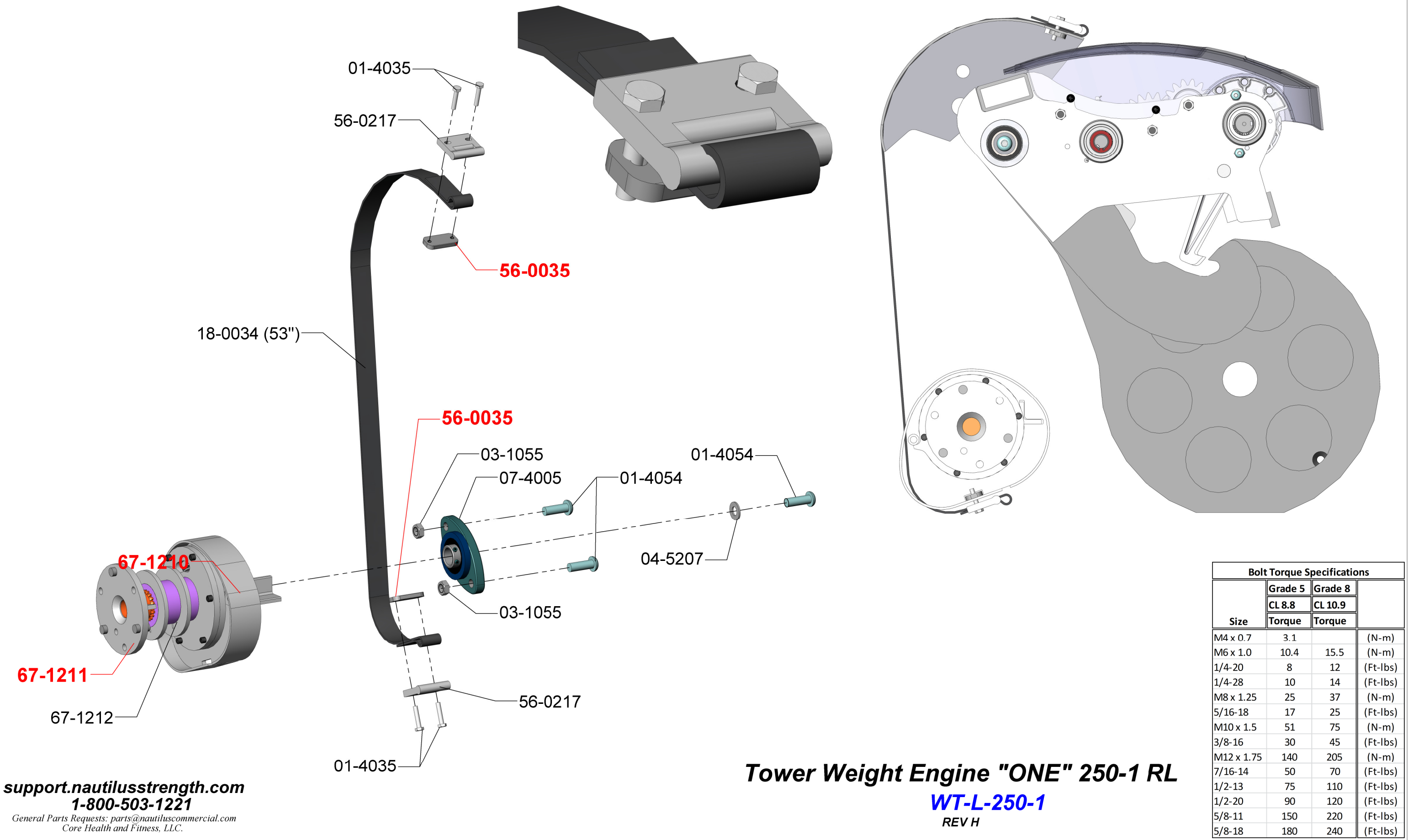
www.medfitsystems.com

Tower Weight Engine "ONE" 250-1 RL
WT-L-250-1

REV H

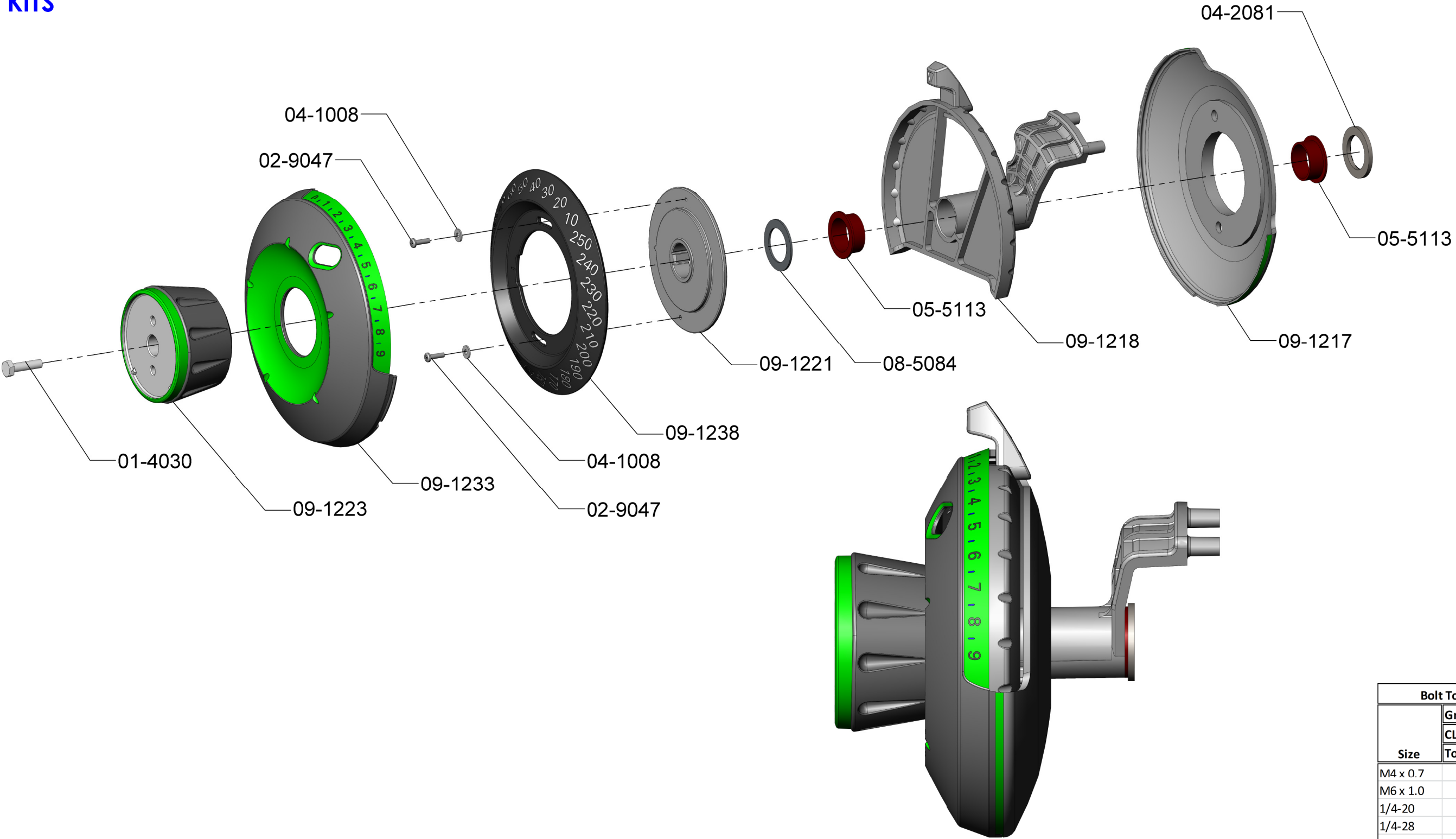
Bolt Torque Specifications		
Size	Grade 5	Grade 8
	Torque (ft-lbs)	Torque (ft-lbs)
1/4-20	8	12
1/4-28	10	14
5/16-18	17	25
3/8-16	30	45
7/16-14	50	70
1/2-13	75	110
1/2-20	90	120
5/8-11	150	220
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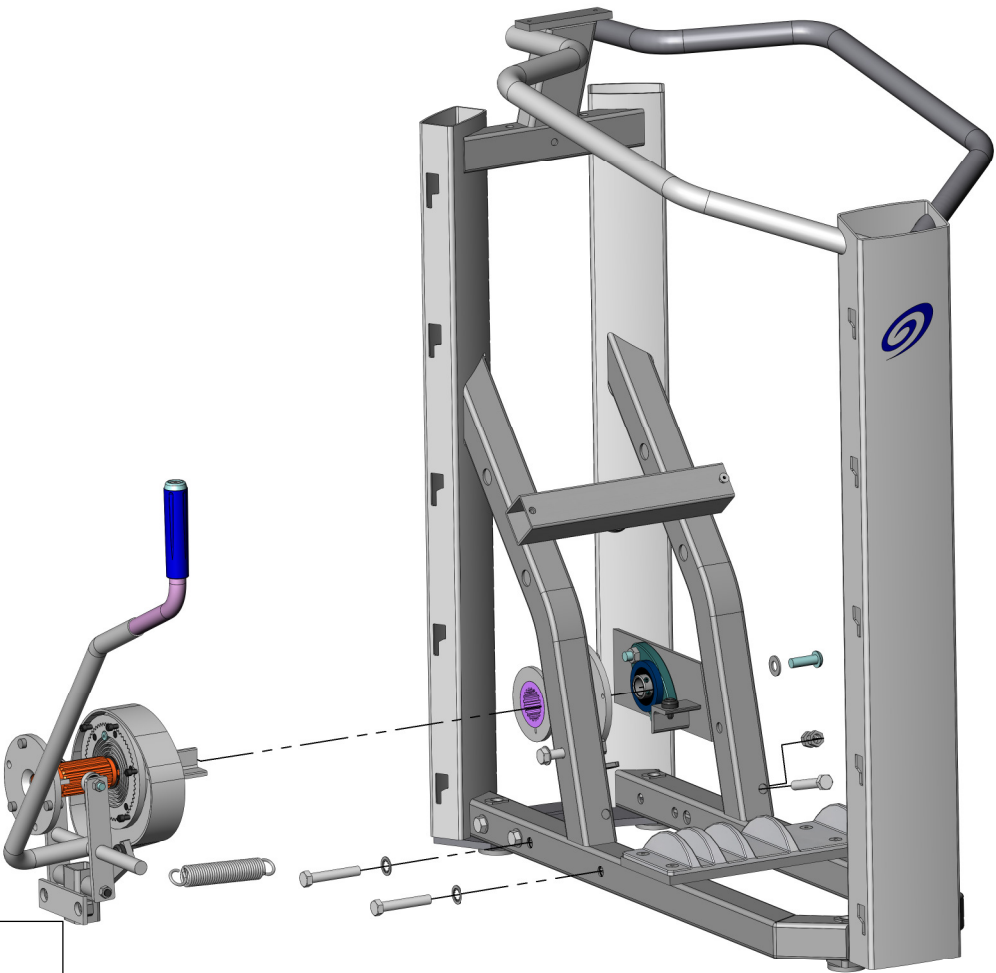
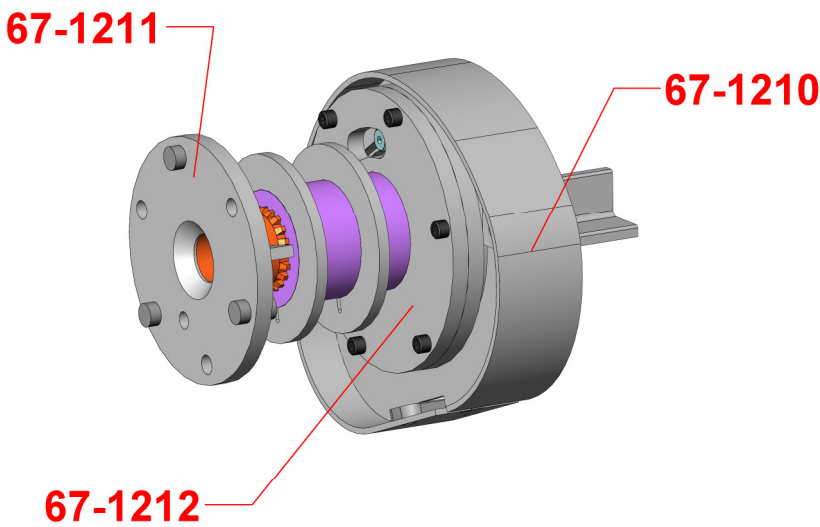
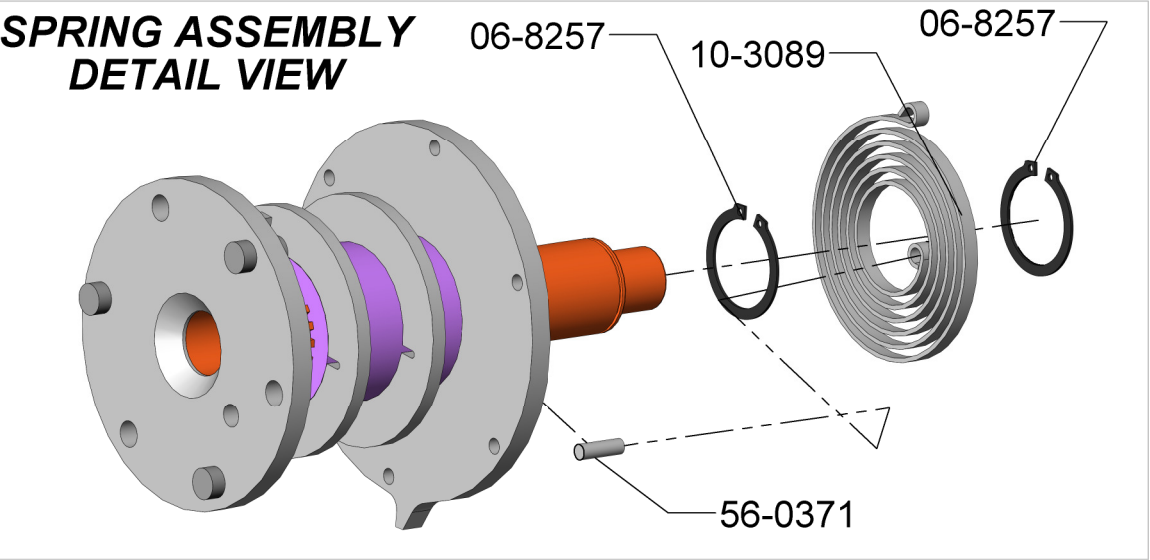


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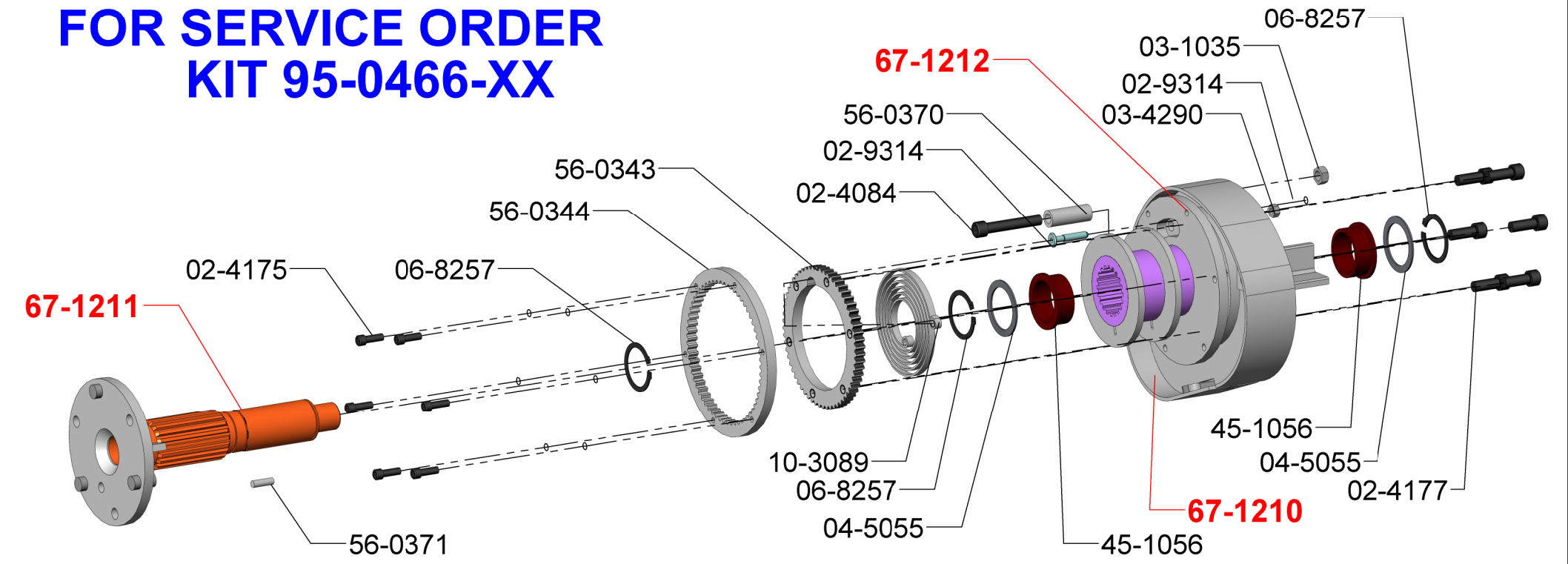
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**FOR SERVICE ORDER
KIT 95-0466-XX**



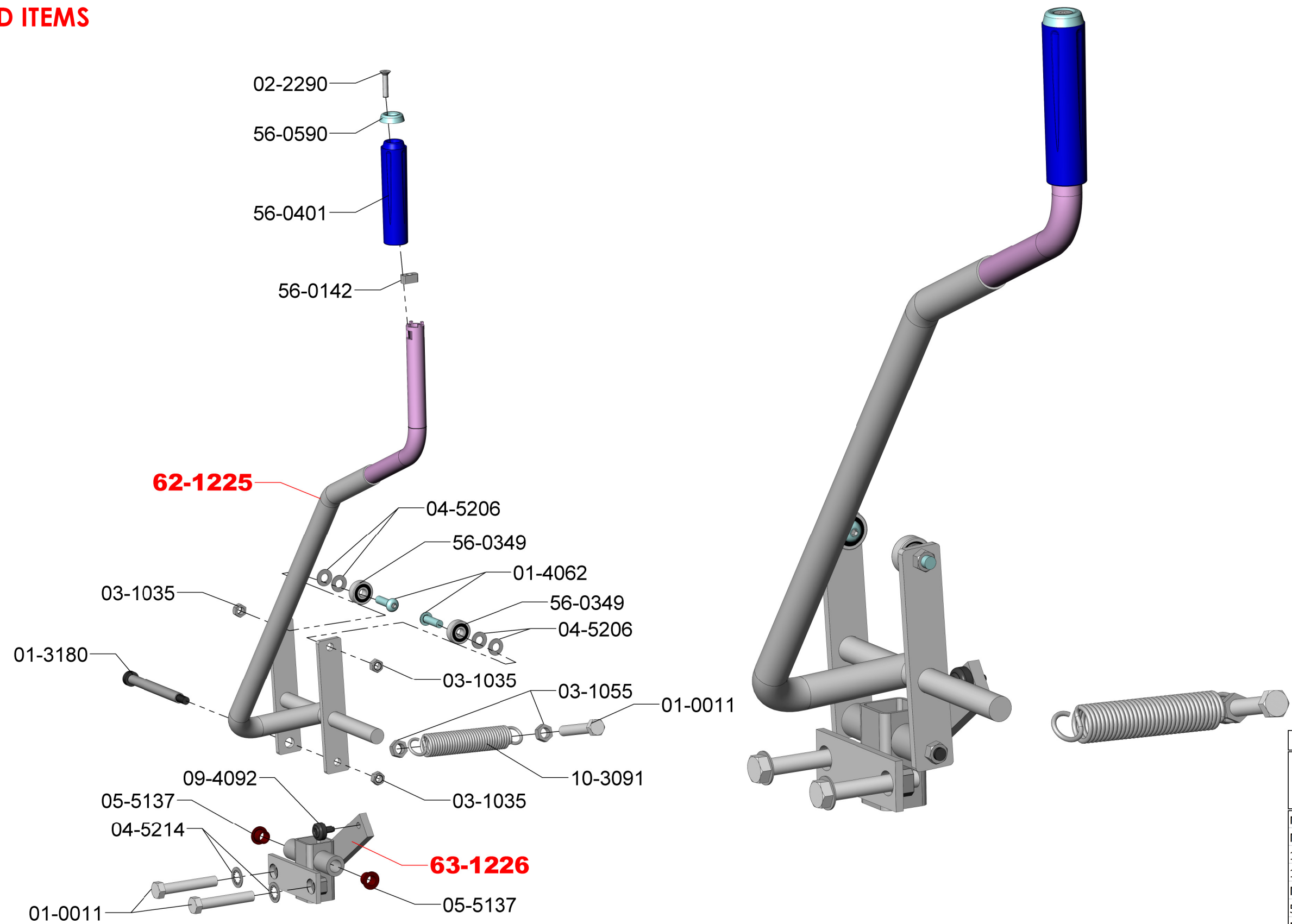
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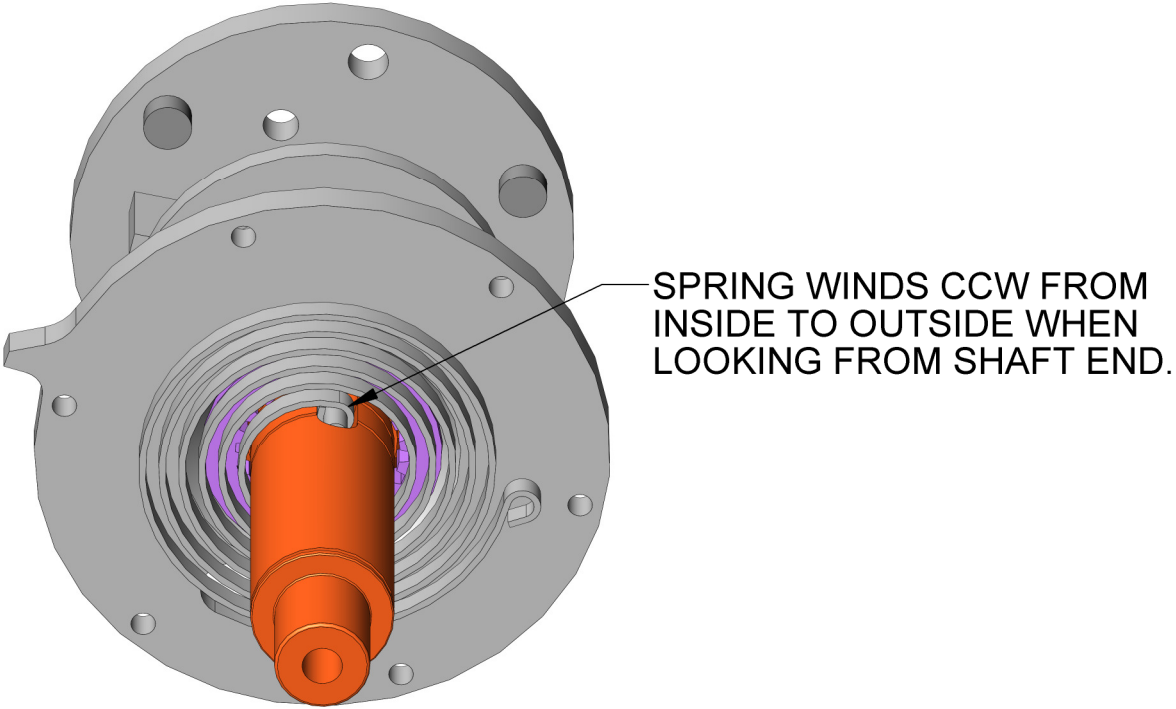
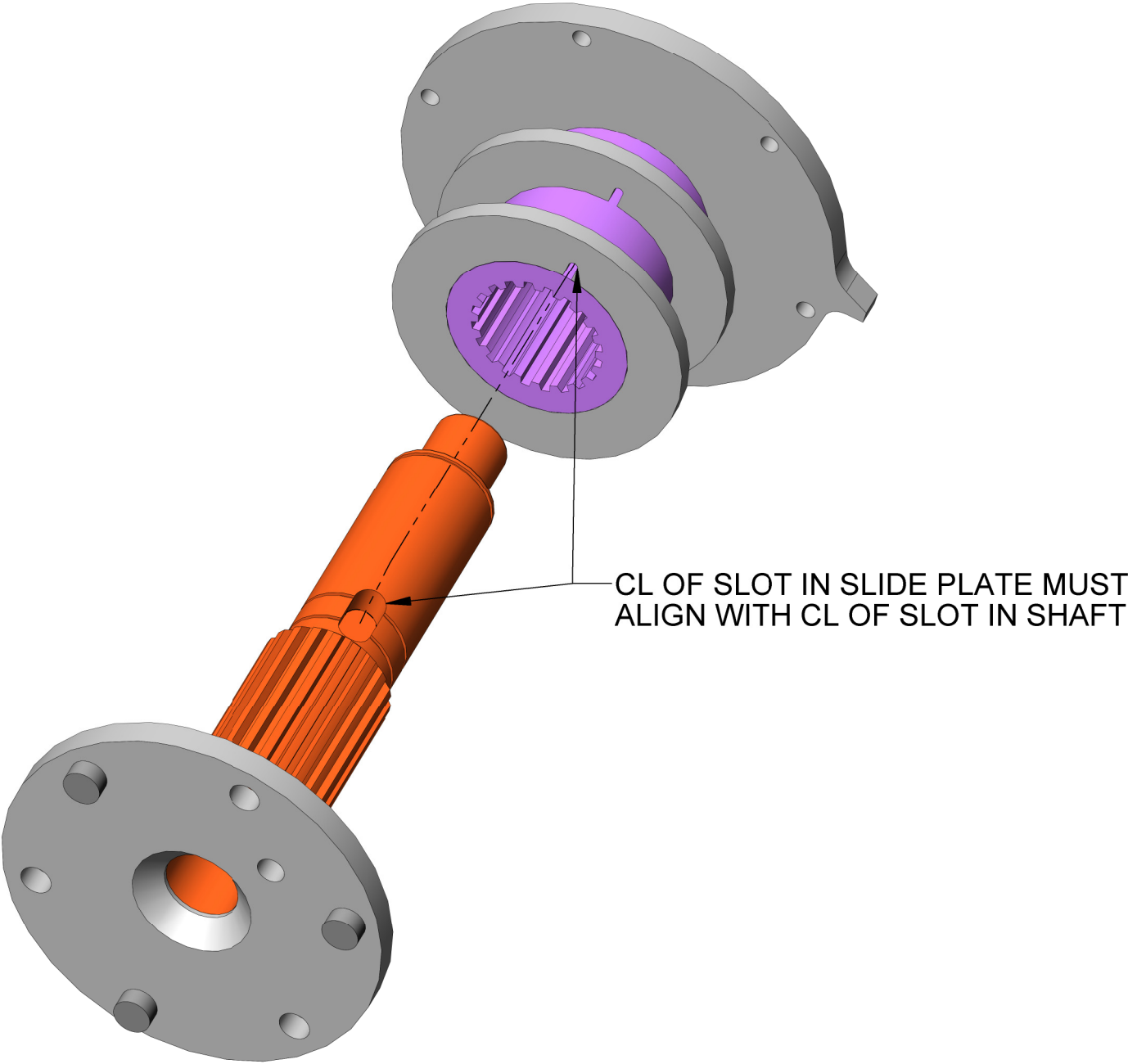
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