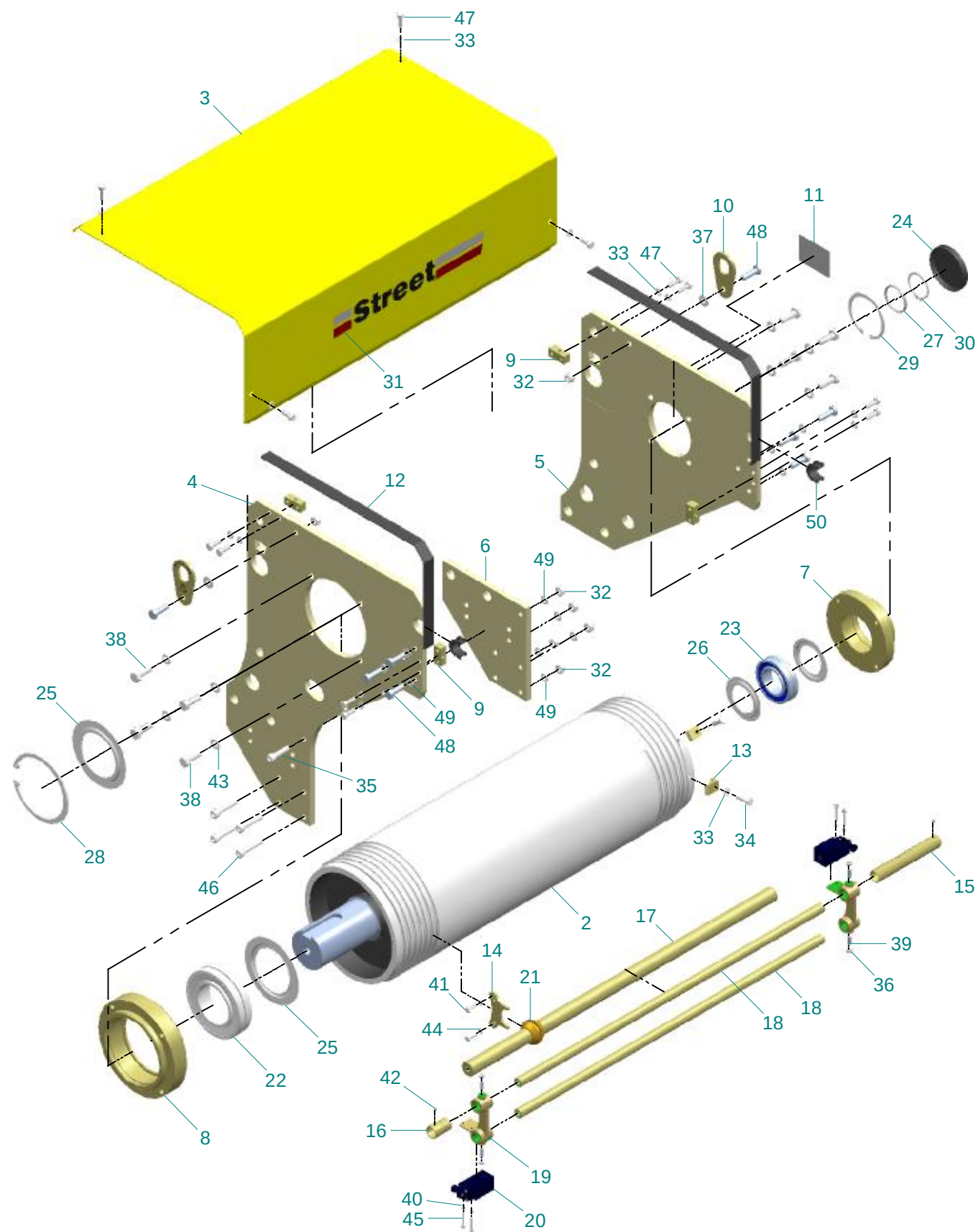


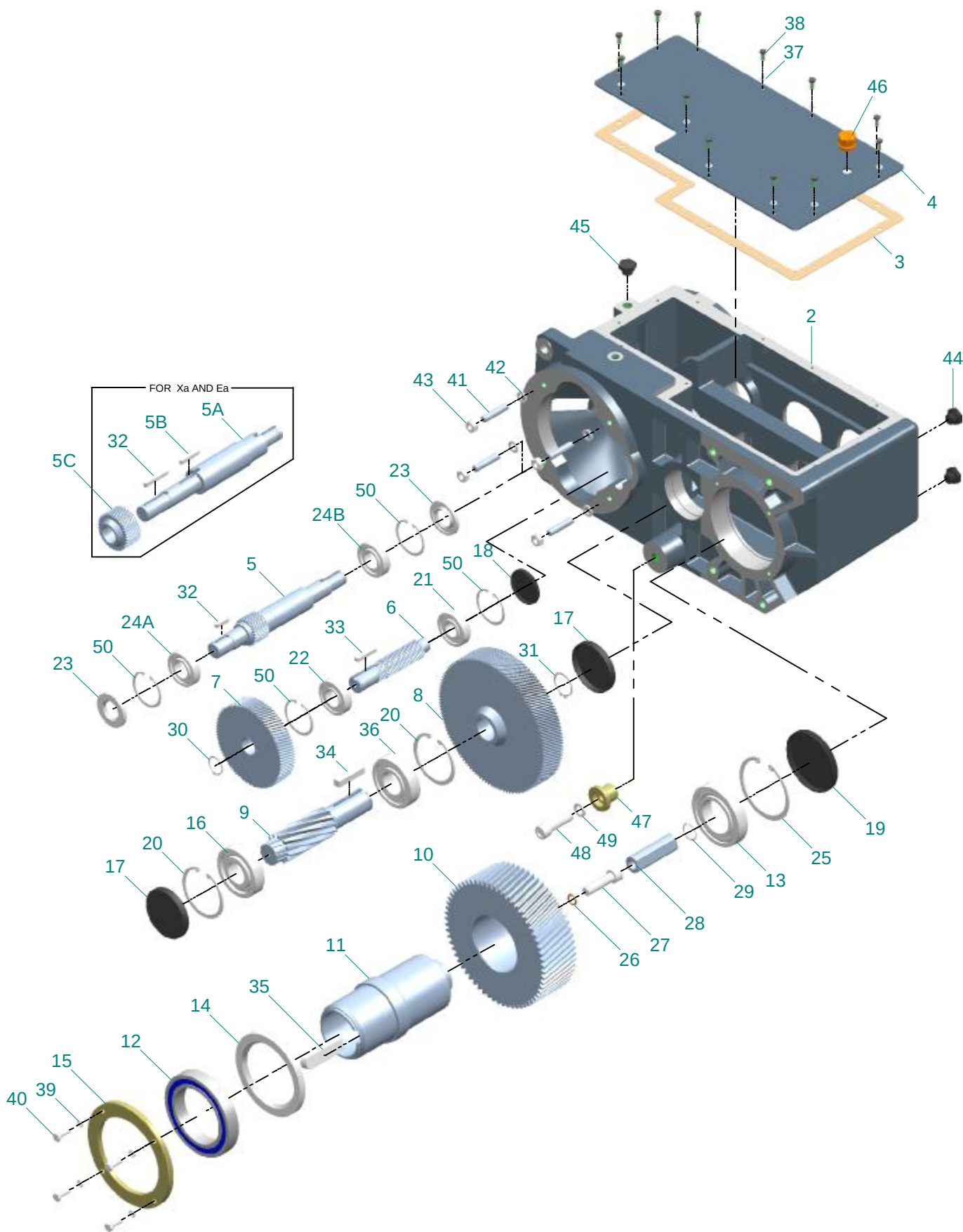
ZX8 SERIES HOIST UNIT
HOIST FRAME ASSEMBLY (ZX08*-*****-LHR****-*****)



ZX8 SERIES HOIST UNIT
HOIST FRAME ASSEMBLY (ZX08*-*****-LHR****-*****)

ITEM	QUANTITY	DESCRIPTION	PART NUMBER		
			NORMAL BARREL (ZX08*-***N)	LONG BARREL (ZX08*-***L)	EXTRA LONG BARREL (ZX08*-***E)
1	1	HOIST FRAME ASSEMBLY (ASSEMBLY DRAWING)	820-2131	820-2141	820-2151
2	1	BARREL (MACHINING)	220-1491	220-2061	220-2581
3	1	BARREL HOIST COVER	220-6381	220-6391	220-6401
4	1	LH HOIST END FRAME- GEARBOX		220-6331	
5	1	LH HOIST END FRAME		220-6341	
6	1	LH HOIST END FRAME STIFFENER		220-1341	
7	1	BARREL BEARING CARTRIDGE		220-271	
8	1	BARREL BEARING CARTRIDGE - GEARBOX END		220-251	
9	4	ZX6/8 FT HOIST COVER HOLDING BLOCK		220-7161	
10	2	HOIST LIFTING LUG		220-1151	
11	1	HOIST RATING PLATE		600-241	
12	2	FOAM STRIP SELF ADHESIVE		140-41	
13	2	MACHINED ROPE CLAMP (13mm ROPE)		220-1751	
14	1	ROPE GUIDE PLATE		220-331	
15	1	BOTTOM LIMIT SPACER		220-2821	
16	1	TOP LIMIT SPACER		220-2811	
17	1	ROPE GUIDE BAR	220-301	220-2481	220-2551
18	2	LIMIT GUIDE BAR	220-291	220-2471	220-2541
19	2	LIMIT SWITCH HOLDING ARM		220-321	
20	2	LIMIT SWITCH TELEMECANIQUE		410-81	
21	1	ROPE GUIDE BUSH		220-341	
22	1	SPERICAL ROLLER		35-50841	
23	1	SPHERICAL ROLLER BEARING		35-50721	
24	1	END CAP		15-50331	
25	2	RING		35-51241	
26	2	SEALING RING		35-51201	
27	1	BARREL SPACER		220-3401	
28	1	INTERNAL CIRCLIP		55-80691	
29	1	INTERNAL CIRCLIP		55-80551	
30	1	EXTERNAL CIRCLIP		55-81401	
31	1	STREET STICKER		60-00001	
32	7	NYLOC NUT		55-61081	
33	14	SPRING WASHER TYPE B BZP		55-65062	
34	2	HEX HEAD SET SCREW BZP		50-16041	
35	1	SOCKET HEAD CAP SCREW BZP		54-16601	
36	4	NUT BZP		55-60102	
37	2	FORM C SPRING WASHER BZP		55-64111	
38	8	HEX HEAD SET SCREW BZP		50-17041	
39	4	SOCKET SET SCREW KNURLED CUP POINT BZP		54-35871	
40	4	SPRING WASHER FORM A BZP		55-65041	
41	2	HEX HEAD SET SCREW BZP		50-15762	
42	2	GRUB SCREW BZP		54-35681	
43	8	FORM B SPRING WASHER BZP		55-65082	
44	2	SPRING WASHER TYPE B BZP		55-65053	
45	4	SOCKET HEAD CAP SCREW BZP		54-15701	
46	4	SOCKET HEAD CAP SCREW BZP		54-16621	
47	12	HEX HEAD SET SCREW BZP		50-16031	
48	8	HEX HEAD HT SET SCREW BZP		50-16541	
49	11	SPRING WASHER TYPE B BZP		55-65072	
50	2	3 X 25 X 67.1 PVC FOAM STRIP SELF ADHESIVE		140-41	

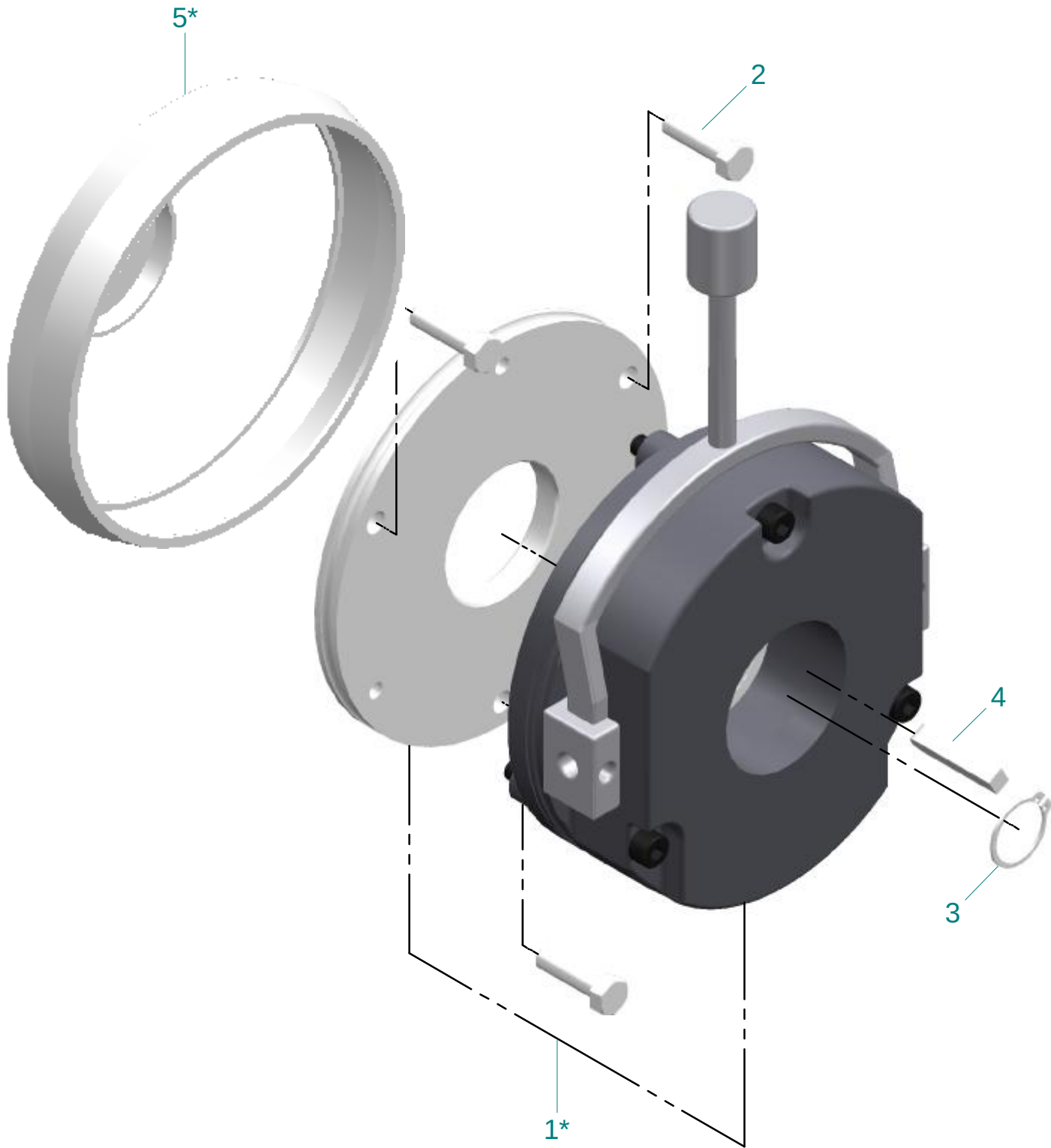
ZX8 SERIES HOIST UNIT
GEARBOX ASSEMBLY (ZX08*-*****_*****_*****)



ZX8 SERIES HOIST UNIT
GEARBOX ASSEMBLY (ZX08*-*****_*****_*****)

ITEM	QUANTITY	DESCRIPTION	PART NUMBER					
			(ZX08*-*So)	(ZX08*-*Fo)	(ZX08*-*Xo)	(ZX08*-*Xa)	(ZX08*-*Eo)	(ZX08*-*Ea)
			S	F	X	Xa	E	Ea
			(139:1)	(115:1)	(97:1)	(97:1)	(73:1)	(73:1)
					DIA.25mm BRAKE HUB	DIA.35mm BRAKE HUB	DIA.25mm BRAKE HUB	DIA.35mm BRAKE HUB
1	1	GEARBOX ASSEMBLY (ASSEMBLY DRAWING	820-1251	820-1261	820-1271	820-1311	820-1281	820-1321
2	1	GEARBOX CASING						
3	1	GEARBOX LID GASKET						
4	1	GEARBOX LID						
5	1	INPUT PINION	310-121	310-121	310-121	310-371	----	----
5A		INPUT SHAFT	----	----	----		220-3131	220-3151
5B		KEY	----	----	----		58-90465.A	58-90465.A
5C		GEAR KIT/PINION	----	----	----		310-321	310-321
6	1	2ND PINION	310-141	310-141	310-141	310-141	310-341	310-341
7	1	INPUT GEAR	310-131	310-131	310-131	310-131	310-331	310-331
8	1	2ND GEAR	310-151	310-151	310-151	310-151	310-351	310-351
9	1	OUTPUT PINION	310-161	310-291	310-301	310-301	310-161	310-161
10	1	OUTPUT GEAR	310-171	310-281	310-311	310-311	310-171	310-171
11	1	OUTPUT SHAFT				220-1031		
12	1	BALL BRG				35-50491		
13	1	BALL BRG				35-51271		
14	1	LIP SEAL				35-51231		
15	1	END CAP				220-1051		
16	1	BALL BRG				35-50373		
17	2	END CAP				15-50331		
18	1	END CAP				15-50321		
19	1	END CAP				15-50411		
20	2	INTERNAL CIRCLIP				55-80551		
21	1	ROLLER BRG				35-51261		
22	1	ROLLER BRG				35-50831		
23	2	LIP SEAL	35-51221	35-51221	35-51221	35-51281	35-51281	35-51281
24A	1	BALL BRG				35-50311		
24B	1	BALL BRG	35-50311	35-50311	35-50311	35-51251	35-51251	35-51251
25	1	INTERNAL CIRCLIP				55-80611		
26	1	COPPER WASHER				57-72001		
27	1	SOCKET HEAD CAP SCREW BZP				54-17621		
28	1	OUTPUT SHAFT SPACER				220-1041		
29	1	INTERNAL CIRCLIP				55-80331		
30	1	EXTERNAL CIRCLIP				55-81231		
31	1	EXTERNAL CIRCLIP				55-81341		
32	1	KEY	58-90416.A	58-90416.A	58-90416.A	58-90471.A	58-90471.A	58-90471.A
33	1	KEY				58-90435.B		
34	1	KEY				58-90693.B		
35	1	KEY				58-91051.C		
36	1	ROLLER BRG				35-50861		
37	12	SPRING WASHER TYPE B BZP				55-65053		
38	12	HEX HEAD SET SCREW BZP				50-15751		
39	4	SPRING WASHER TYPE A BZP				55-65061		
40	4	HEX HEAD BOLT BZP				52-31011		
41	4	MOTOR MOUNTING STUD				220-751		
42	4	FORM B SPRING WASHER BZP				55-65082		
43	4	FULL NUT BZP COLD FORGED				55-60132		
44	2	BLANKING PLUG				15-50421		
45	1	DRAIN PLUG				15-50431		
46	1	FILLER/BREATHER				15-50441		
47	1	GEARBOX RETAINING BUSH				220-1331		
48	1	SOCKET HEAD CAP SCREW BZP				54-17606		
49	1	SPRING WASHER TYPE A BZP				55-65102		
50	4	INTERNAL CIRCLIP				55-80431		

ZX8 SERIES HOIST UNIT
BRAKE ASSEMBLY (ZX08*-*****_*****_*****)



ZX8 SERIES HOIST UNIT
BRAKE ASSEMBLY (ZX08*-*****_*****_*****)

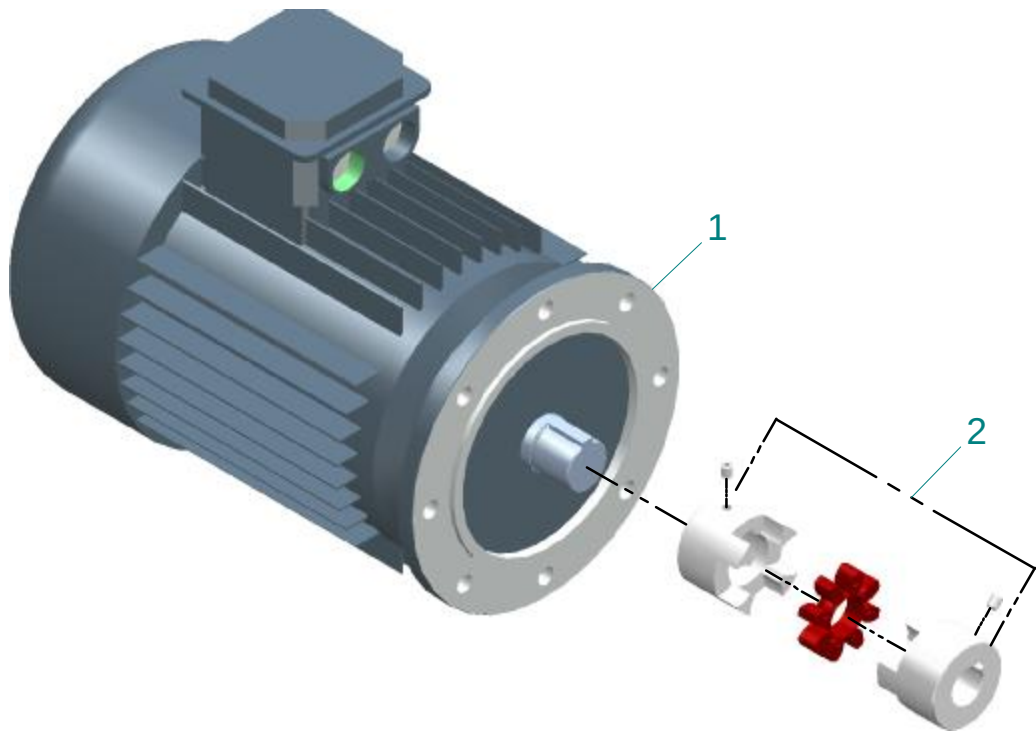
ITEM	QUANTITY	DESCRIPTION	103V	PART NUMBER	180V
S14-BRAKE ASSEMBLY			(ZX08*-*****4)		(ZX08*-*****3)
1*	1	SIZE 14, HUB BORE Ø25mm (WITHOUT WEAR INDICATOR)	340-321		340-461
	1	SIZE 14, HUB BORE Ø25mm (WITH WEAR INDICATOR)	340-501		340-491
2	3	HEX HEAD SET SCREW BZP		50-16041	
3	1	EXTERNAL CIRCLIP 1400-25		55-81181	
4	1	FORM C KEY		58-90446.C	
5*	1	SIZE 14 WEATHER SEAL KIT (FOR OUTDOOR ONLY)		340-111	
S16-BRAKE ASSEMBLY				(ZX08*-*****5)	
1*	1	SIZE 16 BRAKE 80Nm Ø25HUB 103V (WITHOUT WEAR INDICATOR)		340-331	
	1	SIZE 16 BRAKE 80Nm Ø25HUB 103V (WITH WEAR INDICATOR)		340-511	
2	3	HEX HEAD SET SCREW BZP		50-16041	
3	1	EXTERNAL CIRCLIP 1400-25		55-81181	
4	1	FORM C KEY		58-90446.C	
5*	1	SIZE 16 WEATHER SEAL KIT (FOR OUTDOOR ONLY)		340-121	
S18- BRAKE ASSEMBLY				(ZX08*-*****6)	
1*	1	SIZE 18 150Nm Ø25HUB 103V (WITHOUT WEAR INDICATOR)		340-421	
	1	SIZE 18 150Nm Ø25HUB 103V (WITH WEAR INDICATOR)		340-521	
2	4	HEX HEAD SET SCREW BZP		50-16041	
3	1	EXTERNAL CIRCLIP 1400-25		55-81181	
4	1	8x7x45/46 lg FORM C KEY		580-241.C	
5*	1	WEATHER SEAL KIT (FOR OUTDOOR ONLY)		340-131	
S20- BRAKE ASSEMBLY(170NM)				(ZX08*-*****8)	
1*	1	SIZE 20 170Nm Ø25x35LG HUB 103V (WITHOUT WEAR INDICATOR)		340-441	
	1	SIZE 20 170Nm Ø25x35LG HUB 103V (WITH WEAR INDICATOR)		340-531	
2	4	HEX HEAD HT SET SCREW BZP		50-16531	
3	1	EXTERNAL CIRCLIP 1400-25		55-81181	
4	1	FORM C KEY		580-241.C	
5*	1	SIZE 20 WEATHER SEAL KIT (FOR OUTDOOR ONLY)		340-141	
S20- BRAKE ASSEMBLY(315NM)			HUB BORE Ø25		HUB BORE Ø35
			(ZX08*-*****9)		(ZX08*-*****7)
1*	1	SIZE 20 BRAKE 315Nm,103V (WITHOUT WEAR INDICATOR)	340-451		340-431
	1	SIZE 20 BRAKE 315Nm,103V (WITH WEAR INDICATOR)	340-551		340-541
2	4	HEX HEAD HT SET SCREW BZP		50-16531	
3	1	EXTERNAL CIRCLIP 1400-35		55-81251	
4	1	FORM C KEY		58-90522.C	
5*	1	SIZE 20 WEATHER SEAL KIT (FOR OUTDOOR ONLY)		340-141	

NOTE:-
SAMPLE CODES FOR ORDERING
1. FOR INDOOR WITHOUT WEAR INDICATOR -
2. FOR INDOOR WITH WEAR INDICATOR -
3. FOR OUTDOOR WITHOUT WEAR INDICATOR -
4. FOR OUTDOOR WITH WEAR INDICATOR -

ZX08*-*****#
ZX08*-*****#_WD
ZX08*-*****#_OUT
ZX08*-*****#_WD_OUT

- CHANGES WITH BRAKE SIZE (3 TO 9)

ZX8 SERIES HOIST UNIT
HOIST MOTOR (ZX08*-4*****_*****_*****)

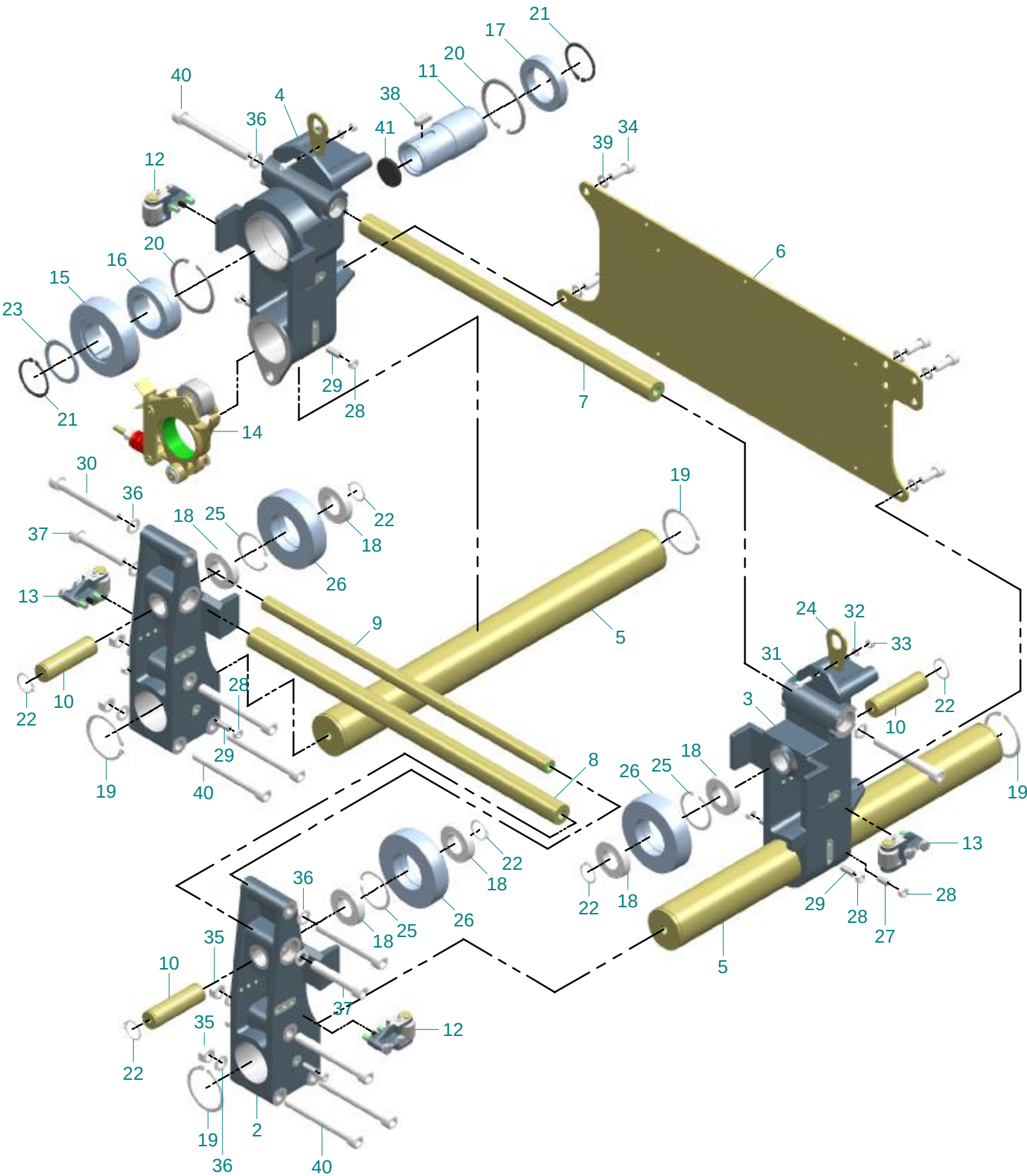


ZX8 SERIES HOIST UNIT
HOIST MOTOR (ZX08*-4*****_*****_*****)

ITEM	QTY	DESCRIPTION	PART NUMBER				
			400/460V	575V	230V-60HZ	380V-50HZ	380-60HZ
ZX8 H6 HOIST MOTOR ASSEMBLY (ZX08*-4*****06)			(40050) (46060)	(57560)	(23060)	(38050)	(38060)
1*	1	H6 HOIST MOTOR (INDOOR)	300-541	300-601	300-1421	3001031	300-1281
	1	H6 HOIST MOTOR (OUTDOOR)	300-1141	300-1211	300-1491	300-1611	300-1351
2	1	COUPLING	32-40001	32-40001	32-40001	32-40001	32-40001
ZX8 H7 HOIST MOTOR ASSEMBLY (ZX08*-4*****07)			(40050) (46060)	(57560)	(23060)	(38050)	(38060)
1*	1	H7 HOIST MOTOR (INDOOR)	300-551	300-611	300-1431	300-1551	300-1291
	1	H7 HOIST MOTOR (OUTDOOR)	300-1151	300-1221	300-1501	300-1501	300-1361
2	1	COUPLING	32-40001	32-40001	32-40001	32-40001	32-40001
ZX8 H8 HOIST MOTOR ASSEMBLY (ZX08*-4*****08)			(40050) (46060)	(57560)	(23060)	(38050)	(38060)
1*	1	H8 HOIST MOTOR (INDOOR)	300-561	300-621	300-1441	300-1561	300-1301
	1	H8 HOIST MOTOR (OUTDOOR)	300-1161	300-1231	300-1511	300-1631	300-1371
2	1	COUPLING	32-40011	32-40011	32-40011	32-40011	32-40011
ZX8 H10 HOIST MOTOR ASSEMBLY (ZX08*-4*****10)			(40050) (46060)	(57560)	(23060)	(38050)	(38060)
1*	1	H10 HOIST MOTOR (INDOOR)	300-571	300-631	300-1451	300-1571	300-1311
	1	H10 HOIST MOTOR (OUTDOOR)	300-1171	300-1241	300-1521	300-1641	300-1381
2	1	COUPLING	32-40011	32-40011	32-40011	32-40011	32-40011

NOTE:-
SAMPLE CODES FOR ORDERING
1. FOR INDOOR MOTOR - (ZX08*-4*****08)*_*****-(40050)
(SEE ABOVE FOR SELECTION)
2. FOR OUTDOOR MOTOR - (ZX08*-4*****08)*_*****-(40050)-OUT
(SEE ABOVE FOR SELECTION)

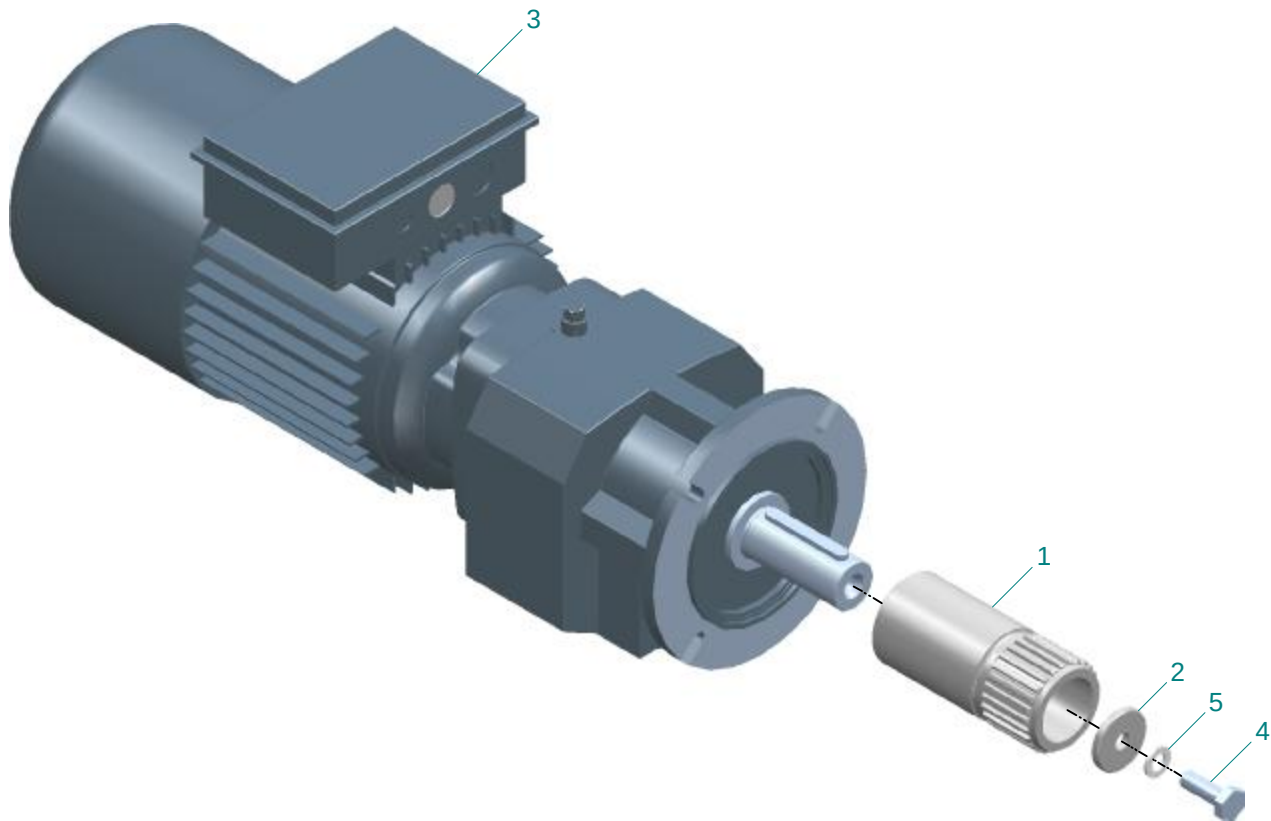
ZX8 SERIES HOIST UNIT
LH TROLLY ASSEMBLY (ZX08*-*****-LHR****-*****)



ZX8 SERIES HOIST UNIT
LH TROLLY ASSEMBLY (ZX08*-*****-LHR****-*****)

ITEM	QUANTITY	DESCRIPTION	PART NUMBER		
			NORMAL BARREL (ZX08*-***N)	LARGE BARREL (ZX08*-***L)	EXTRA LARGE BARREL (ZX08*-***E)
1	1	ZX8 LH TROLLEY ASSEMBLY (ASSEMBLY DRAWING)	820-1361	820-1371	820-1381
2	2	"HOIST SIDE" TROLLEY WHEEL SUPPORT MACHINING DRAWING		220-1371	
3	1	"DRIVE SIDE" TROLLEY WHEEL SUPPORT		220-1381	
4	1	"DRIVE SIDE" TROLLEY WHEEL SUPPORT		220-1391	
5	2	LH TROLLEY LEG		220-1401	
6	1	LH ELECTRICS MOUNTING PLATE	220-1451	220-2461	220-2531
7	1	LH SHEAVE HOUSING PIVOT BAR	220-1361	220-2441	220-2511
8	1	LH ANCHOR PIVOT BAR	220-1351	220-2431	220-2501
9	1	TROLLEY CONNECTING BAR	220-311	220-2451	220-2521
10	3	TROLLEY WHEEL PIN		220-1431	
11	1	CT DRIVE SHAFT		220-3651	
12	2	SIDE ROLLER ASSEMBLY - LEFT		820-1761	
13	2	SIDE ROLLER ASSEMBLY- RIGHT		820-1771	
14	1	REACTION ROLLER ASSY		820-1401	
15	1	FLANGELESS WHEEL - DRIVEN		220-3641	
16	1	BEARING		350-271	
17	1	BALL BEARING		35-50501	
18	6	BALL BRG		35-50651	
19	4	EXTERNAL CIRCLIP		55-81581	
20	2	INTERNAL CIRCLIP		55-80621	
21	2	EXTERNAL CIRCLIP 1400-75		550-111	
22	6	EXTERNAL CIRCLIP 1400-40		55-81341	
23	1	ZX8 CT DRIVE WHEEL BACKING WASHER		220-3671	
24	2	HOIST LIFTING LUG		220-1151	
25	3	INTERNAL CIRCLIP		55-80501	
26	3	FLANGELESS WHEEL		220-1421	
27	1	RUB SCREW CONE POINT BZP		540-91	
28	9	FULL NUT BZP COLD FORGED		55-60132	
29	8	GRUB SCREW PLAIN CUP POINT BZP		540-61	
30	3	SOCKET HEAD CAP SCREW BZP		540-131	
31	2	SOCKET HEAD CAP SCREW BZP		54-16581	
32	2	SPRING WASHER TYPE B BZP		55-65072	
33	2	FULL NUT BZP COLD FORGED		55-60122	
34	5	SOCKET HEAD CAP SCREW BZP		54-17601	
35	6	FULL NUT BZP COLD FORGED		55-60171	
36	12	TYPE B SPRING WASHER BZP		55-65111	
37	2	SOCKET HEAD CAP SCREW BZP		540-111	
38	1	KEY - FORM C		580-231	
39	5	SPRING WASHER TYPE B BZP		55-65101	
40	7	SOCKET HEAD CAP SCREW BZP		540-141	
41	1	END CAP		15-50321	

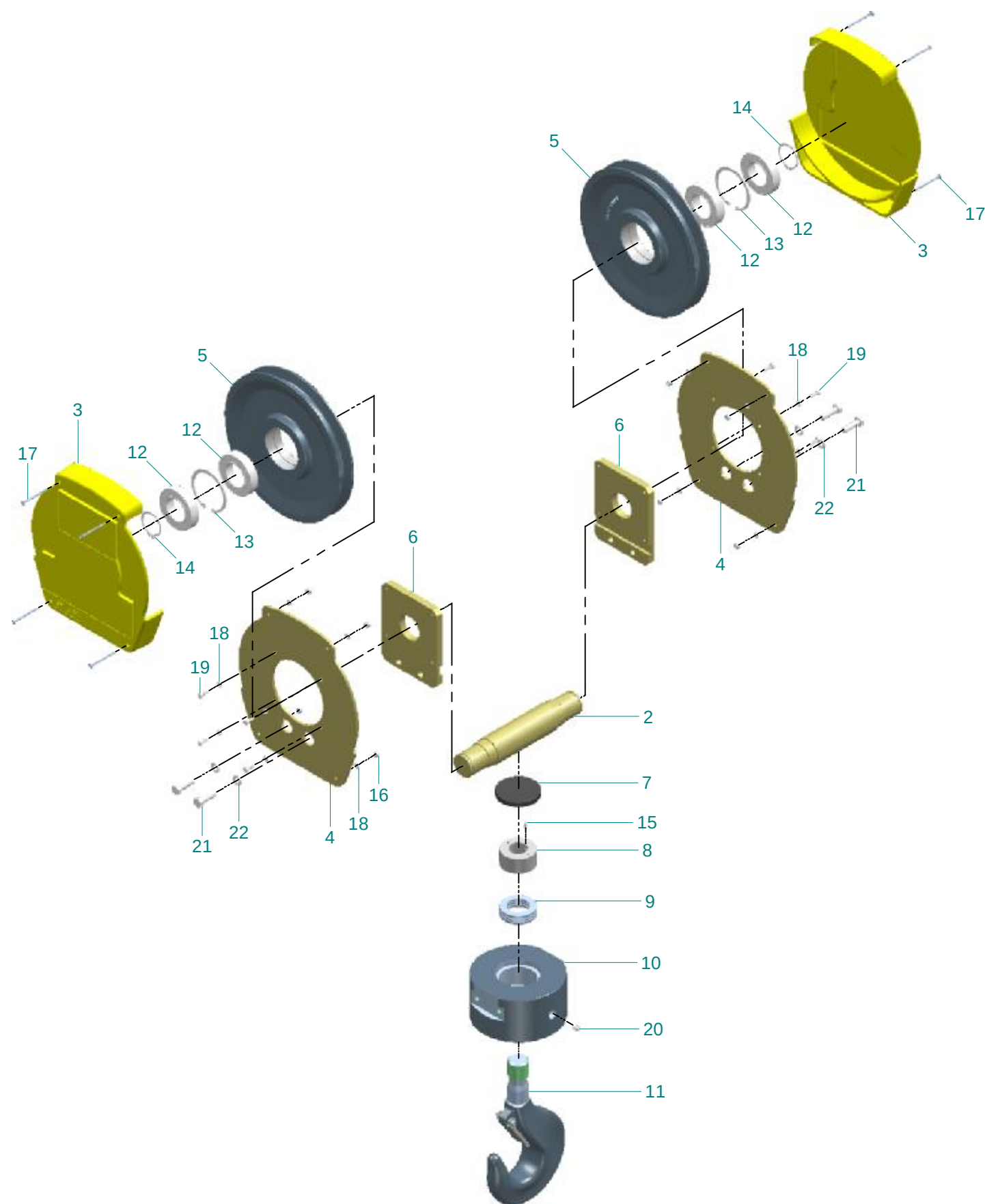
ZX8 SERIES HOIST UNIT
TRAVERSE DRIVE (ZX08*-*****_*****_*****)



ZX8 SERIES HOIST UNIT
TRAVERSE DRIVE (ZX08*-*****_*****_*****)

ITEM	QTY	DESCRIPTION	PART NUMBER				
			2 SPEED	400/460V	2 SPEED 575V	INVERTER 400/460/575V	
			10T	12.5T	10T	12.5T	12.5T
			(ZX08*-*****_*****2)			(ZX08*-*****_*****1)	
			(40050)	(40060)	(57560)	(40050)	(40060) (57560)
CT DIRECT DRIVE-STANDARD VARIANTS							
1	1	SPLINED COUPLING SHAFT			230-51		
2	1	CT PINION WASHER			230-61		
3	1	CT DRIVE	300-781	300-761	300-771	300-1731	300-651
4	1	HEX HEAD HT SET SCREW BZP			50-16531		
5	1	SPRING WASHER TYPE B BZP			55-65072		
CT DIRECT DRIVE-THERMISTOR VARIANTS							
1	1	SPLINED COUPLING SHAFT			230-51		
2	1	CT PINION WASHER			230-61		
3	1	CT DRIVE	300-1671	300-1691	300-1741	300-1761	300-1801
4	1	HEX HEAD HT SET SCREW BZP			50-16531		
5	1	SPRING WASHER TYPE B BZP			55-65072		
CT DIRECT DRIVE-BRAKE HAND RELEASE VARIANTS							
1	1	SPLINED COUPLING SHAFT			230-51		
2	1	CT PINION WASHER			230-61		
3	1	CT DRIVE	300-1681	300-1701	300-1751	300-1771	300-1811
4	1	HEX HEAD HT SET SCREW BZP			50-16531		
5	1	SPRING WASHER TYPE B BZP			55-65072		
NOTE:-							
SAMPLE CODES FOR ORDERING							
1. FOR STANDARD VARIANTS -			(ZX08*-*****_*****2)-(40050)				
			(SEE ABOVE FOR SELECTION)				
2. FOR THERMISTER VARIANTS -			(ZX08*-*****_*****2)-(40050)-TV				
			(SEE ABOVE FOR SELECTION)				
2. FOR BRAKE HAND RELEASE VARIANTS -			(ZX08*-*****_*****2)-(40050)-BHR				
			(SEE ABOVE FOR SELECTION)				

ZX8 SERIES HOIST UNIT
4 FALL BOTTOM BLOCK (ZX084-*****_*****_*****)

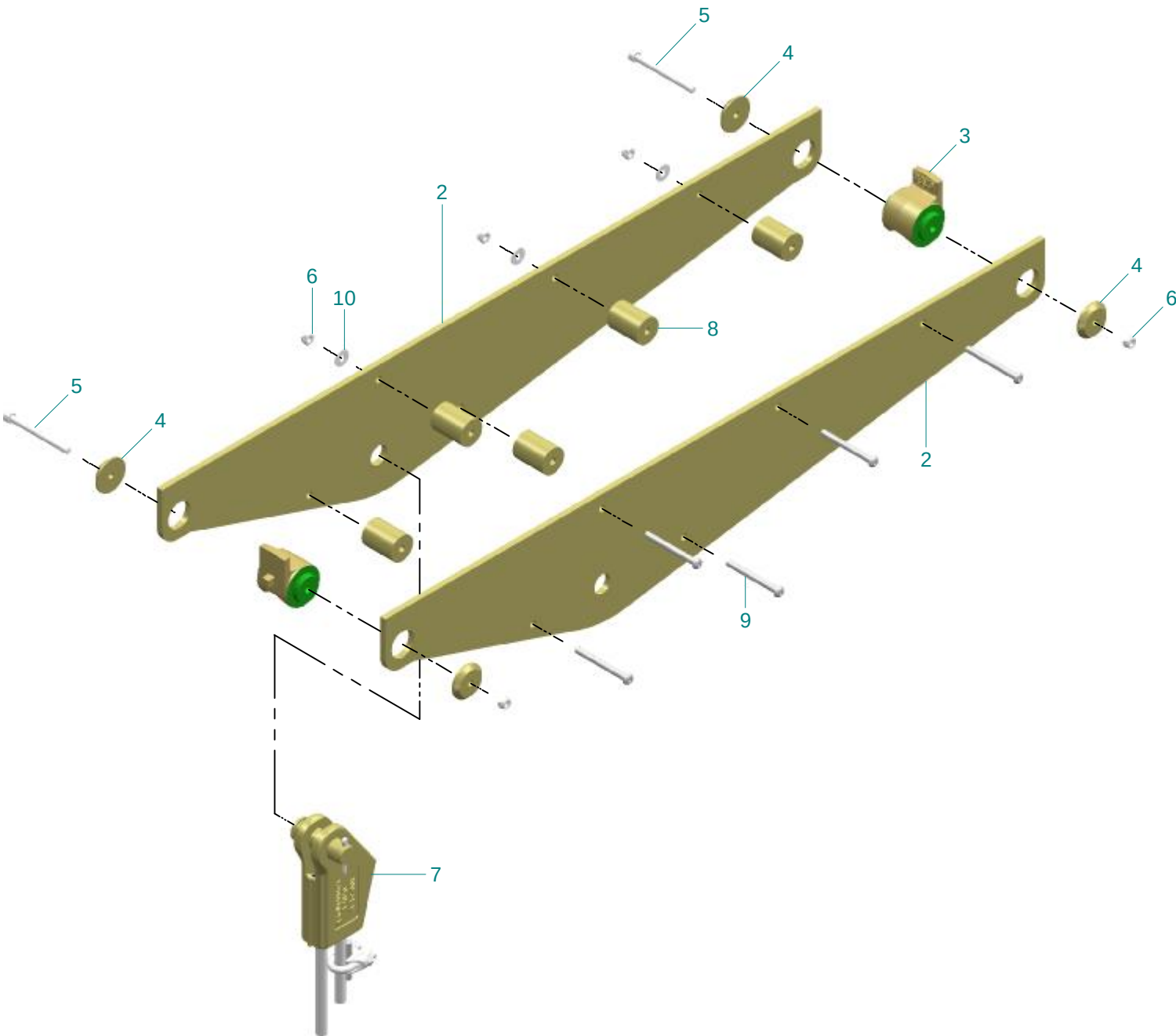


ZX8 SERIES HOIST UNIT
4 FALL BOTTOM BLOCK (ZX084-*****_*****_*****)

ITEM	QUANTITY	DESCRIPTION	PART NUMBER
1	1	BOTTOM BLOCK ASSEMBLY (ASSEMBLY DRAWING)	820-1531
2	1	CENTRE PIVOT BAR	220-2901
3	2	BOTTOM BLOCK OUTER COVER	100-391
4	2	BOTTOM BLOCK INNER COVER	220-2871
5	2	SHEAVE MACHINING	220-1841
6	2	BOTTOM BLOCK SIDEPLATE	220-2881
7	1	END CAP	15-50331
8	1	LH BOTTOM BLOCK HOOK NUT	220-211
9	1	THRUST BALL BEARING	350-101
10	1	BOTTOM BLOCK CROSSHEAD	220-3121
11	1	HOOK ASSEMBLY	220-201
12	4	BALL BRG	35-50611
13	2	INTERNAL CIRCLIP	55-80551
14	2	EXTERNAL CIRCLIP	55-81401
15	1	GRUB SCREW W-POINT BZP	54-35851
16	8	NYLOC NUT	55-61061
17	8	BUTTON HEAD SOCKET CAP SCREW BZP	540-211
18	16	SPRING WASHER TYPE B BZP	55-65053
19	8	HEX HEAD SET SCREW BZP	50-15762
20	1	GREASE NIPPLE	57-10371
21	4	HEX HEAD HT SET SCREW BZP	50-17051
22	4	FORM B SPRING WASHER BZP	55-65082

ZX8 SERIES HOIST UNIT

4 FALL ANCHOR HOUSING (ZX084-*****-LHR****-*****)

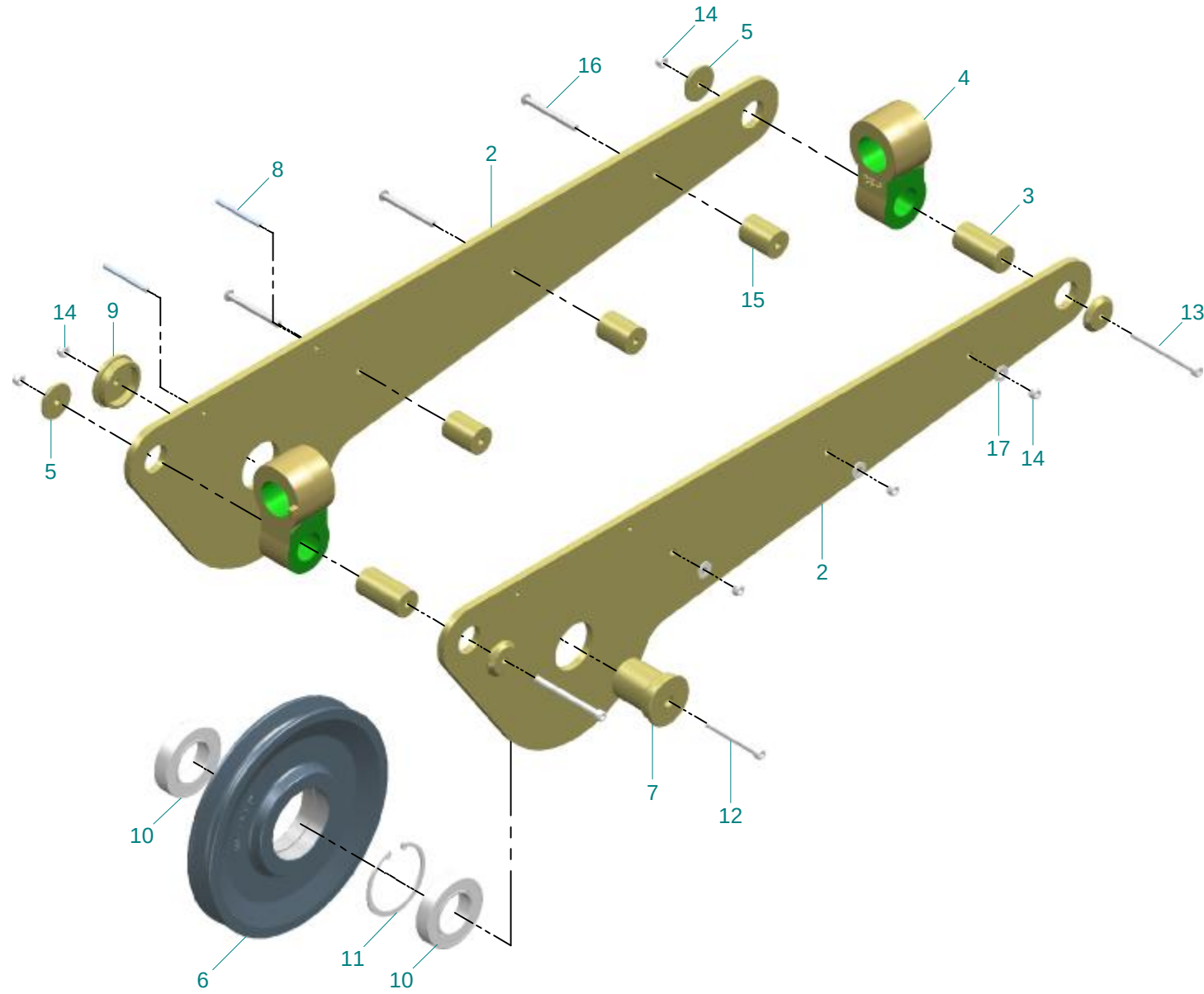


ZX8 SERIES HOIST UNIT

4 FALL ANCHOR HOUSING (ZX084-*****-LHR****-*****)

ITEM	QUANTITY	DESCRIPTION	PART NUMBER		
			NORMAL	LONG	EXTRA LONG
			BARREL (ZX084-***N)	BARREL (ZX084-***L)	BARREL (ZX084-***E)
1	1	ANCHOR HOUSING ASSEMBLY (ASSEMBLY DRAWING)	820-1431	820-1441	820-1451
2	2	ANCHOR HOUSING SIDEPLATE	220-1281	220-2611	220-2681
3	2	SHEAVE ANCHOR HOUSING PIVOT - MACHINING		220-1241	
4	4	SHEAVE PIN WASHER		220-1251	
5	2	SOCKET HEAD CAP SCREW BZP		54-16201	
6	2NB-7LB-9ELB	NYLOC NUT		55-61071	
7	1	ROPE SOCKET ASSEMBLY		820-1411	
8	5LB-7ELB	SHEAVE PLATE SPACER	-----	220-2671	
9	5LB-7ELB	BUTTON HEAD CAP SCREW BZP	-----	540-241	
10	5LB-7ELB	FORM C PLAIN WASHER BZP	-----	55-64101	

SHEAVE HOUSING (ZX08-*.*****-LHR****-*****)

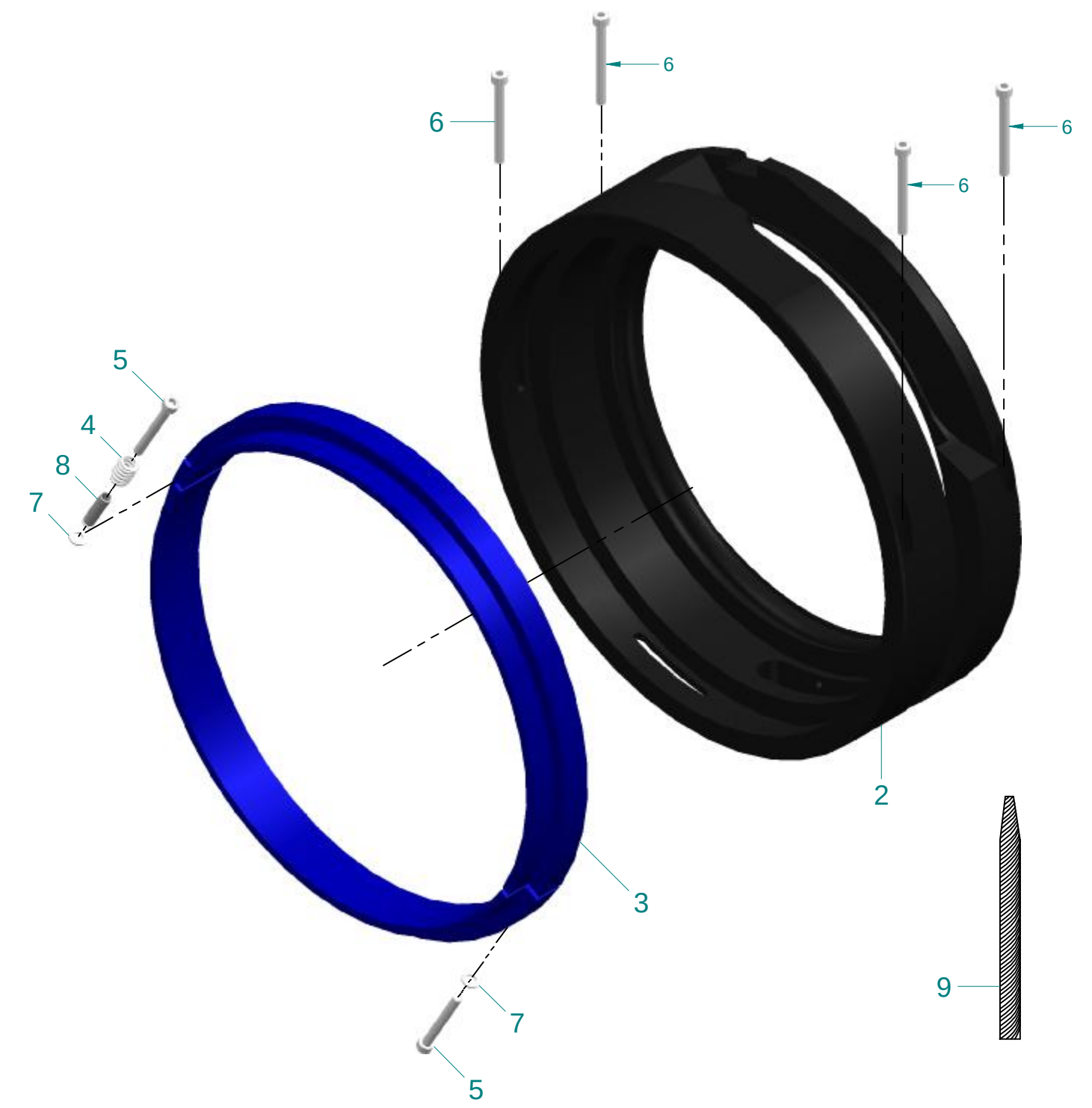


SHEAVE HOUSING (ZX08-*.***-LHR****-*****)**

ITEM	QUANTITY	DESCRIPTION	PART NUMBER		
			NORMAL	LONG	EXTRA LONG
			BARREL (ZX08*_***N)	BARREL (ZX08*_***L)	BARREL (ZX08*_***E)
1	1	SHEAVE HOUSING ASSEMBLY (ASSEMBLY DRAWING)	820-1431	820-1441	820-1451
2	2	SHEAVE SIDE PLATE	220-1271	220-2621	220-2691
3	2	SHEAVE PLATE PIN		220-1261	
4	2	SHEAVE ANCHOR SUPPORT - MACHINING		220-1231	
5	4	SHEAVE PIN WASHER		220-1251	
6	1	SHEAVE 250 BOG - MACHINING (13mm ROPE)		220-1311	
7	1	SHEAVE PIN		220-1291	
8	2	LONG SPRING PIN		590-81	
9	1	SHEAVE PIN CAP		220-1301	
10	2	BALL BRG		35-50611	
11	1	INTERNAL CIRCLIP		55-80551	
12	1	SOCKET HEAD CAP SCREW BZP		54-16191	
13	2	SOCKET HEAD CAP SCREW BZP		54-16221	
14	3(NB)-6(LB)-9(ELB)	NYLOC NUT		55-61071	
15	3(LB)-6(ELB)	SHEAVE PLATE SPACER	----	220-2671	
16	3(LB)-6(ELB)	BUTTON HEAD CAP SCREW BZP	----	540-241	

ZX8 SERIES HOIST UNIT

ROPE & ROPE GUIDE ASSEMBLY (ZX08*-***_*****_*****)**



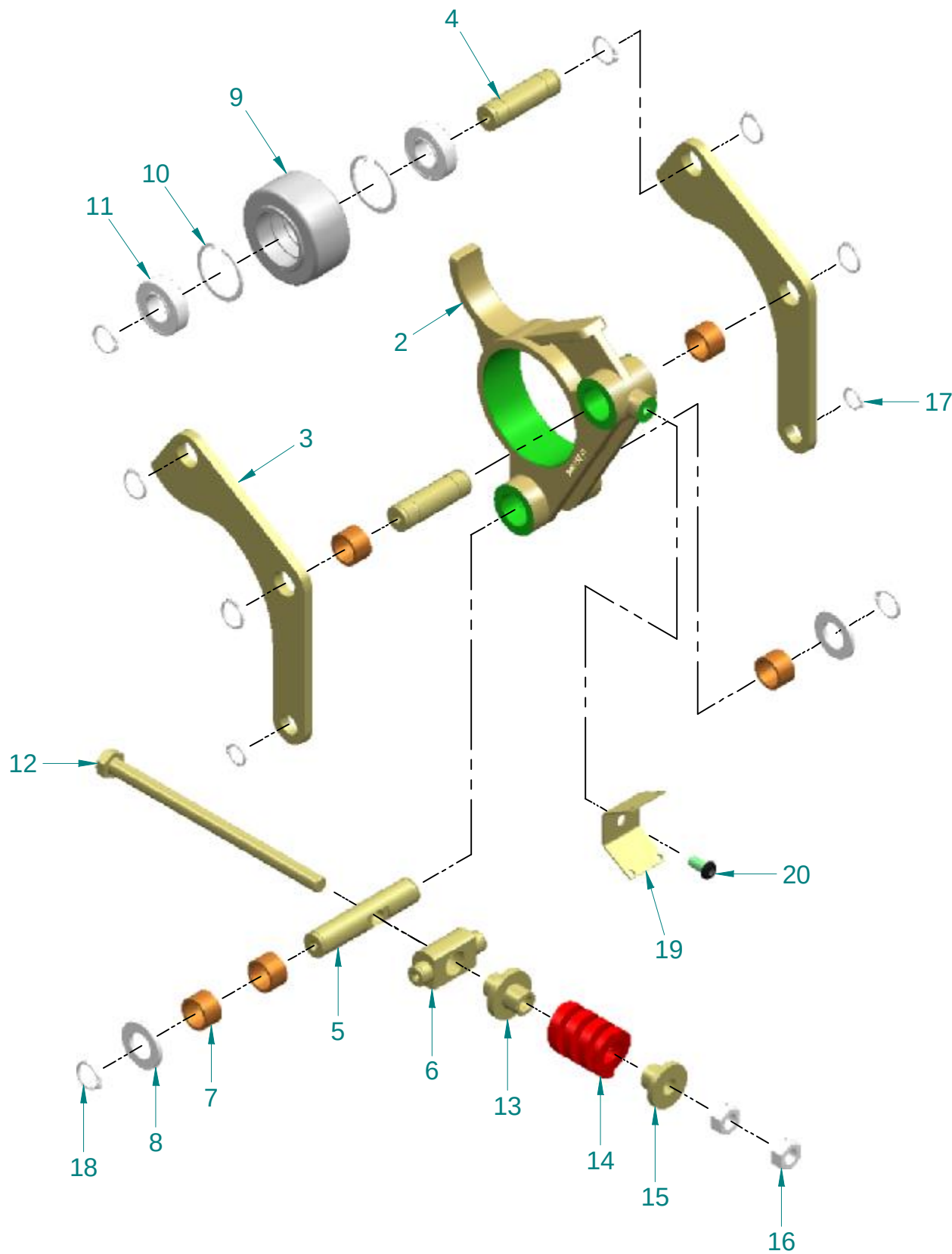
ZX8 SERIES HOIST UNIT

ROPE & ROPE GUIDE ASSEMBLY (ZX08*-***_*****_*****)**

ITEM	QUANTITY	DESCRIPTION	PART NUMBER
1	1	ROPE GUIDE ASSEMBLY (ASSEMBLY DRAWING)	820-1581
2	1	ROPE GUIDE MACHINING	220-1571
3	1	ROPE GUIDE BAND	220-1561
4	1	SPRING MUSIC WIRE	59-02011
5	2	SOCKET HEAD CAP SCREW BZP	540-161
6	4	SOCKET HEAD CAP SCREW BZP	54-15741
7	2	PLASTIC WASHER	15-50311
8	1	ROPE GUIDE SPRING SLEEVE	220-931
9	1	STEEL WIRE ROPE	SEE TABLE BELOW

BARREL LENGTH	2 FALL	4 FALL	6 FALL	8 FALL
	LHR/CRAB/FTM	LHR/CRAB/FTM	CRAB/FTM	CRAB/FTM
NORMAL	620-41	620-71	620-171	
LONG	620-51	620-81	620-181	620-201
EXTRA LONG	620-61	620-91	620-191	620-211

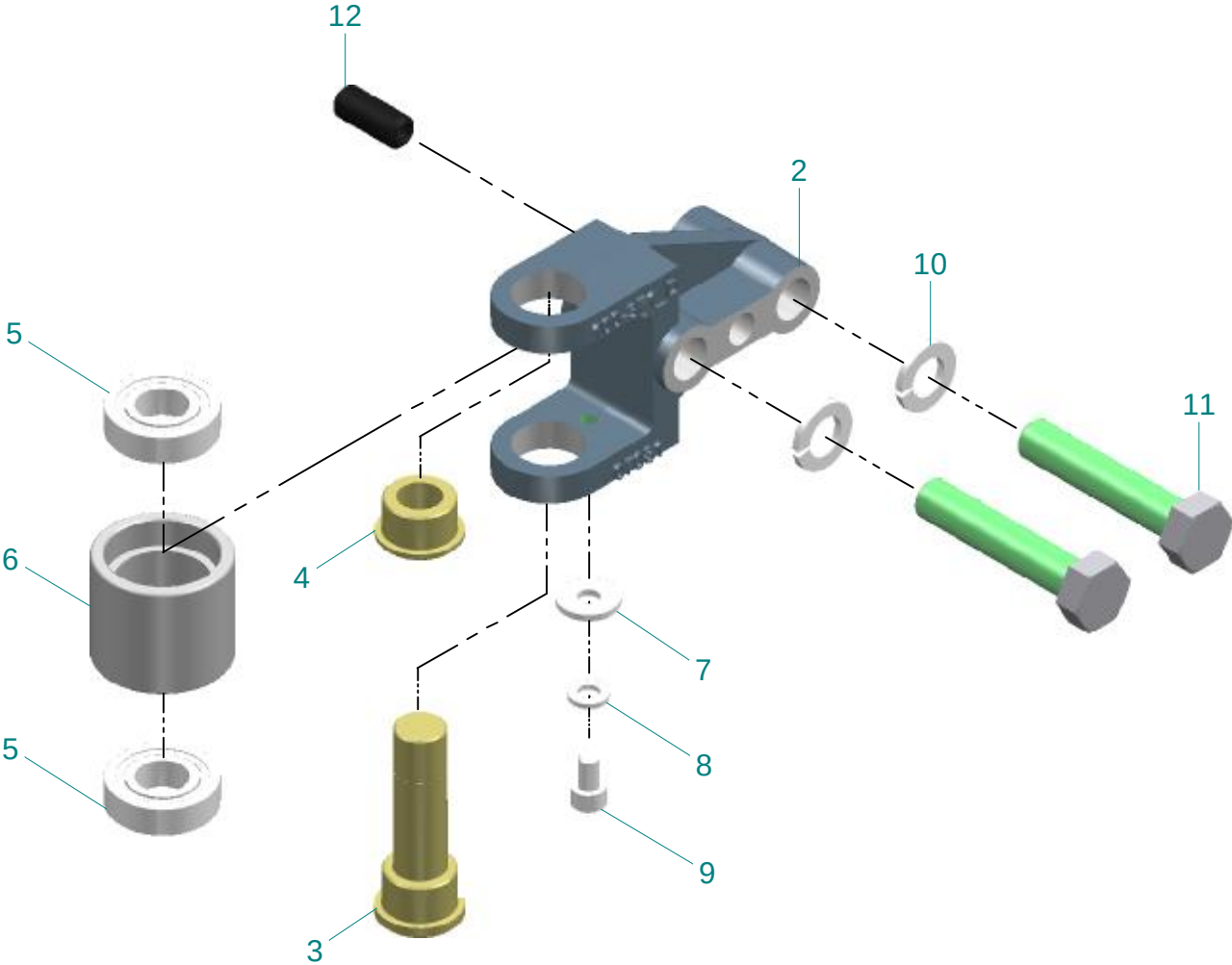
ZX8 SERIES HOIST UNIT
REACTION ROLLER ASSEMBLY(ZX08*-*-*-*-LHR*-*-*-**)



ZX8 SERIES HOIST UNIT
REACTION ROLLER ASSEMBLY (ZX08*-*-*-*-LHR*-*-*-**)

ITEM	QUANTITY	DESCRIPTION	PART NUMBER
1	1	ZX8 REACTION ROLLER ASSEMBLY	820-1401
2	1	ZX8 REACTION ROLLER SUPPORT - MACHINING	220-1191
3	2	ZX8 REACTION ROLLER ARM	220-1171
4	2	ZX6 & ZX8 REACTION ROLLER SPINDLE	220-861
5	1	ZX6 & ZX8 REACTION ROLLER PIVOT BAR	220-1201
6	1	ZX6 & ZX8 REACTION ROLLER	220-831
7	5	PLAIN BUSH	350-231
8	2	WASHER	55-64162
9	1	ZX6 & ZX8 REACTION ROLLER WHEEL	220-891
10	2	INTERNAL CIRCLIP	55-80346
11	2	BALL BRG	35-50001
12	1	HEX HEAD SPECIAL BOLT	220-1221
13	1	ZX6 & ZX8 REACTION ROLLER DOUBLE	220-1211
14	1	DIE SPRING	590-51
15	1	ZX6 & ZX8 REACTION ROLLER SPRING SLEEVE	220-1181
16	2	FULL NUT	55-60132
17	2	EXTERNAL CIRCLIP	550-81
18	8	EXTERNAL CIRCLIP	550-91
19	1	ZX6 & ZX8 REACTION ROLLER CABLE BRACKET	220-2031
20	1	BUTTON HEAD CAP SCREW BZP	54-30001

ZX8 SERIES HOIST UNIT
SIDE ROLLER ASSEMBLY (ZX08*-*****-LHR****-*****)



ZX8 SERIES HOIST UNIT
SIDE ROLLER ASSEMBLY (ZX08*-*****-LHR****-*****)

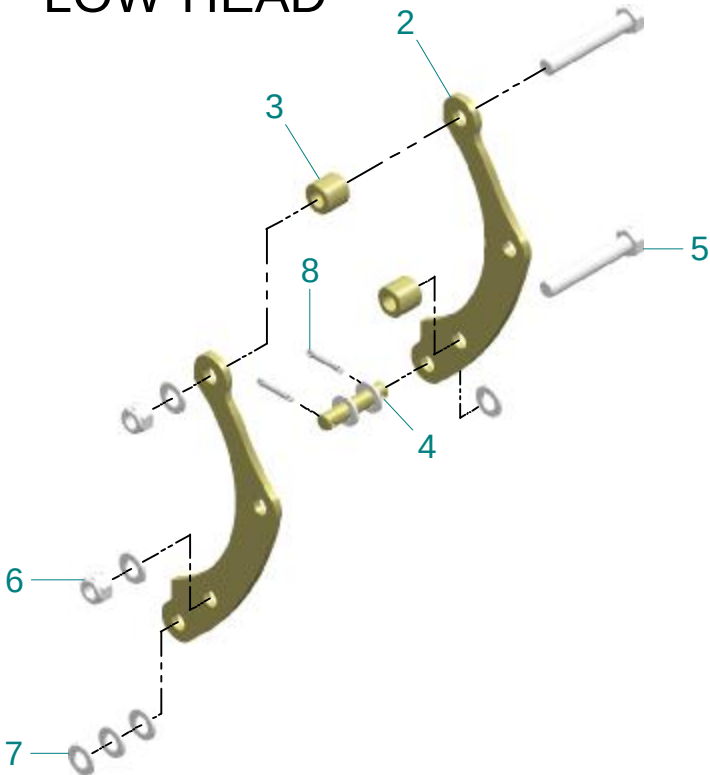
ITEM	QTY	DESCRIPTION	PART NUMBER	
			LEFT	RIGHT
1	1	SIDE ROLLER ASSEMBLY (ASSEMBLY DRAWING)	820-1761	820-1771
2	1	ZX8 SIDE ROLLER SUPPORT MACHINING	220-1941	
3	1	ZX6 LH TROLLEY SIDE ROLLER PIN	220-971	
4	1	ZX6 LH TROLLEY SIDE ROLLER SLEEVE	220-961	
5	2	BALL BEARING	35-50716	
6	1	ZX6 LH TROLLEY SIDE ROLLER WHEEL	220-991	
7	1	FORM G PLAIN WASHER BZP	55-64099	
8	1	SPRING WASHER TYPE B BZP	55-65053	
9	1	SOCKET HEAD CAP SCREW BZP	54-15841	
10	2	FORM B SPRING WASHER BZP	55-65082	
11	2	HEX HEAD BOLT BZP	50-12081	
12	1	SPRING PIN	59-33411	

ZX8 SERIES HOIST UNIT

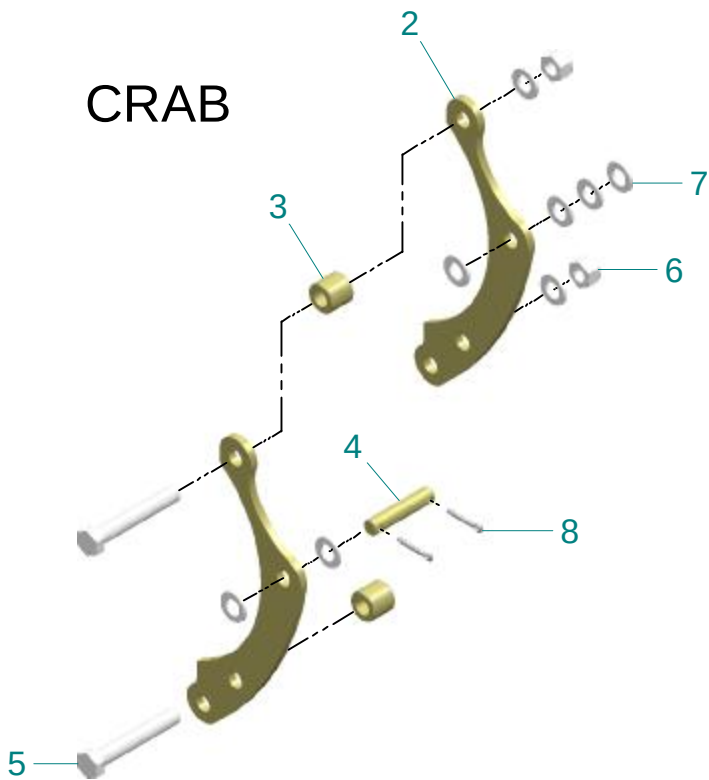
(ZX08*-*****_*****_*****)

OVER LOAD CONNECTION ASSEMBLY

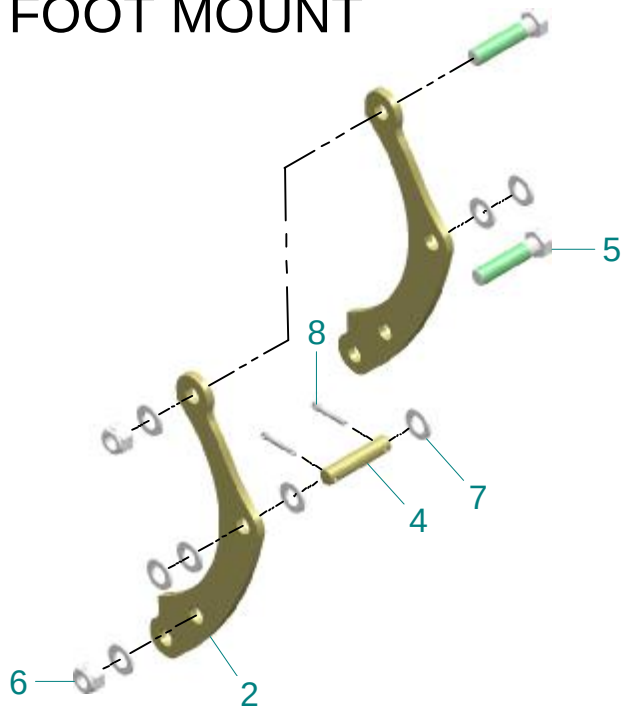
LOW HEAD



CRAB



FOOT MOUNT



ZX8 SERIES HOIST UNIT

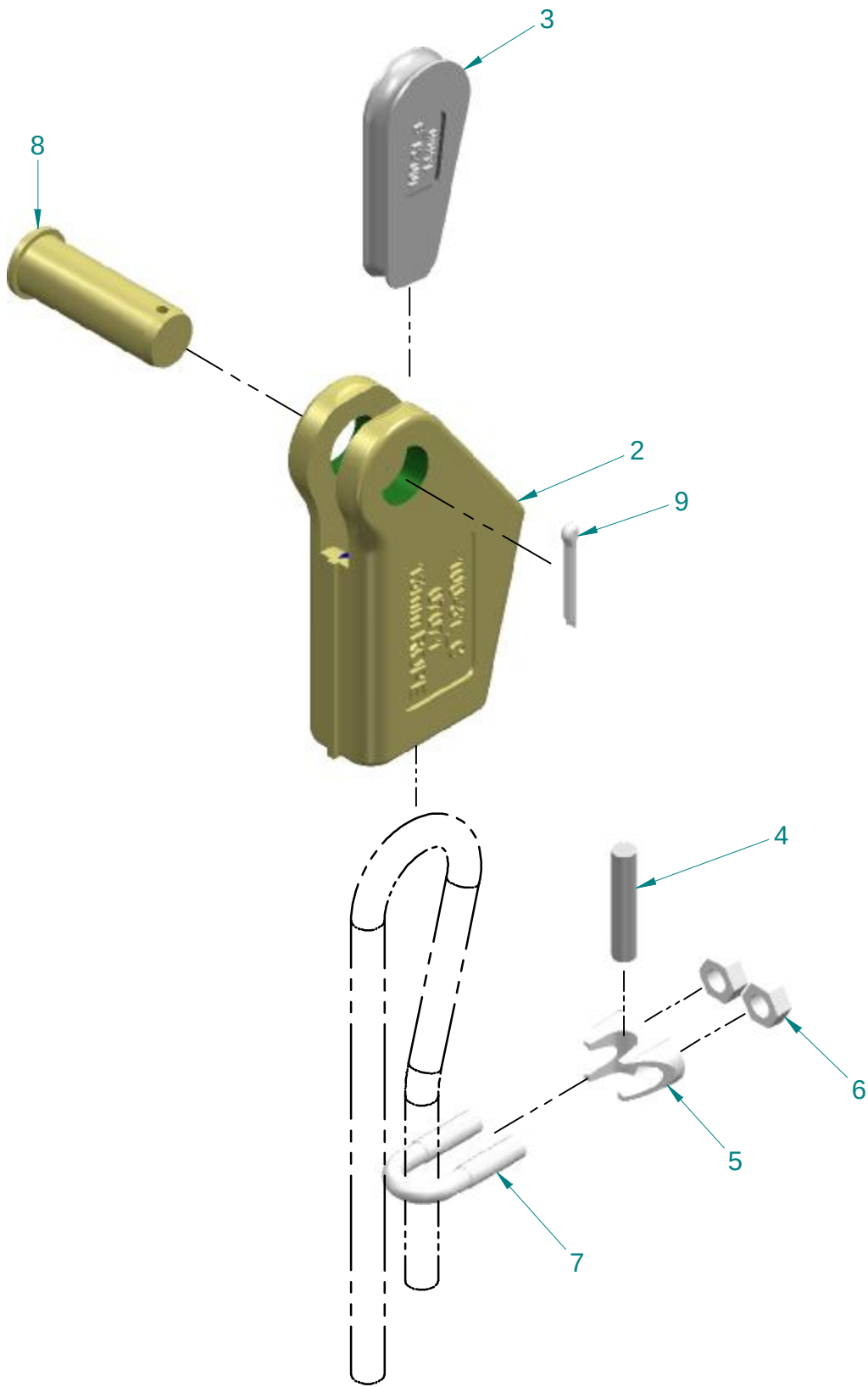
(ZX08*-*****_*****_*****)

OVER LOAD CONNECTION ASSEMBLY

ITEM	QTY	DESCRIPTION	LOW HEAD	CRAB	FOOT MOUNT
			(ZX08*-*****-LHR)	(ZX08*-*****-CRB)	(ZX08*-*****-FTM)
1	1	ZX8 OVERLOAD CONNECTION ASSEMBLY (ASSEMBLY DRAWING)	820-1701	820-2621	820-1711
2	2	ZX8 OVERLOAD CONNECTION PLATE	220-1321	220-10981	220-1321
3	2	ZX8 OVERLOAD PLATE SPACER	220-4371	220-4371	---
4	1	ZX6 OVERLOAD SUPPORT PIN		220-801	
5	2	HEX HEAD HT BOLT BZP	50-17661	50-17661	50-17601
6	2	SELF LOCKING NUT NYLOC		55-61111	
7	8	PLAIN WASHER FORM A BZP		55-64132	
8	2	SPLIT PIN BZP		59-30055	

ZX8 SERIES HOIST UNIT

4 FALL ROPE SOCKET ASSEMBLY (ZX084-***_*****_*****)**

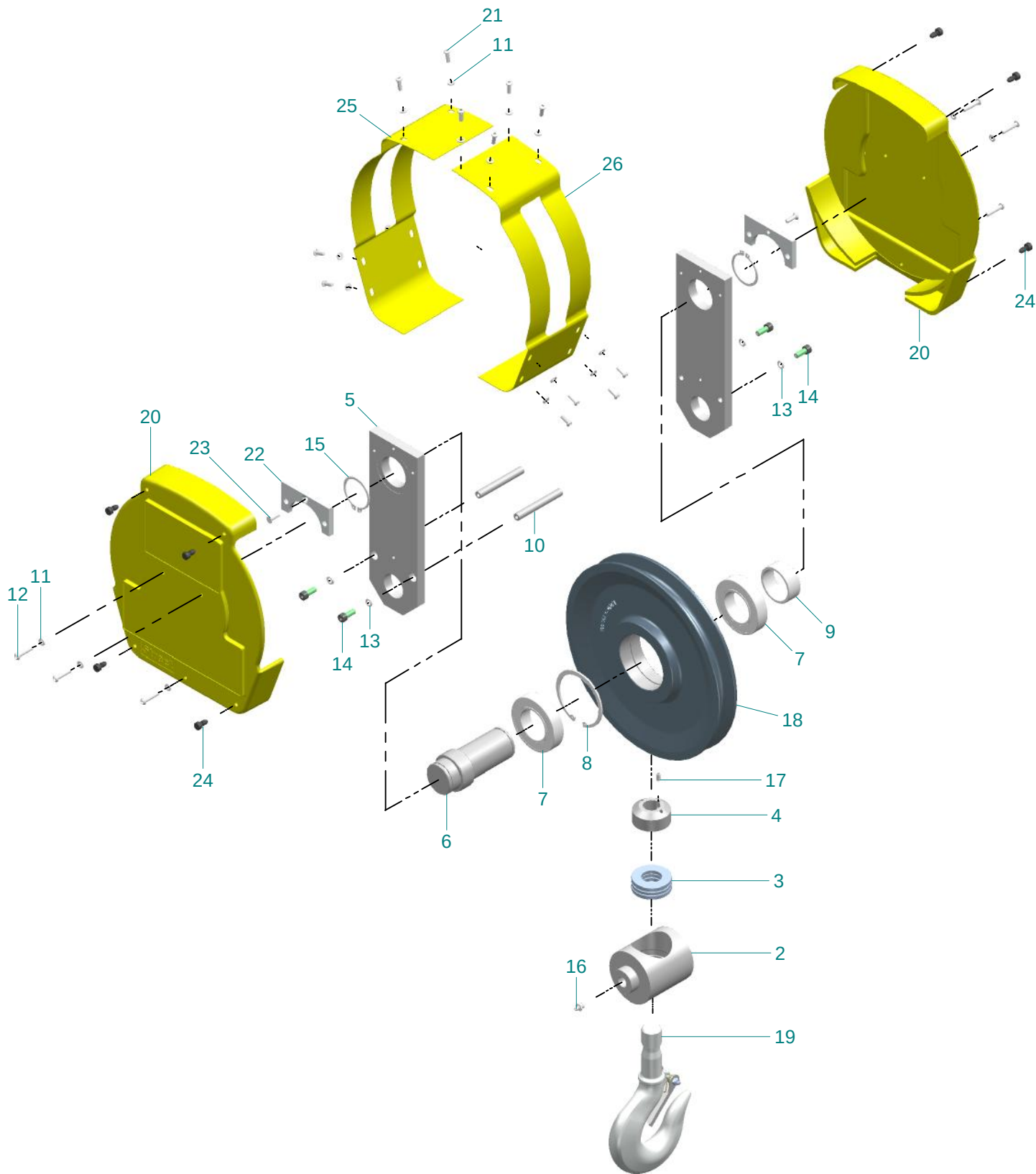


ZX8 SERIES HOIST UNIT

4 FALL ROPE SOCKET ASSEMBLY (ZX084-***_*****_*****)**

ITEM	QTY	DESCRIPTION	PART NUMBER
1	1	ZX84 ROPE SOCKET ASSEMBLY (ASSEMBLY DRAWING)	820-1411
2	1	ZX8 13mm ROPE SOCKET	100-31
3	1	ZX8 13mm ROPE WEDGE	100-21
4	1	ZX6 ROPE ANCHOR CLAMP BAR	220-821
5	1	WIRE ROPE GRIP BODY	58-08121BODY
6	2	WIRE ROPE GRIP NUT	58-08121NUT
7	1	WIRE ROPE GRIP U-BOLT	58-08121UBOLT
8	1	ZX8 ANCHOR PIN	220-1761
9	1	SPLIT PIN BZP	59-30061

ZX8 SERIES HOIST UNIT
2 FALL BOTTOM BLOCK (ZX082-*****_*****_*****)

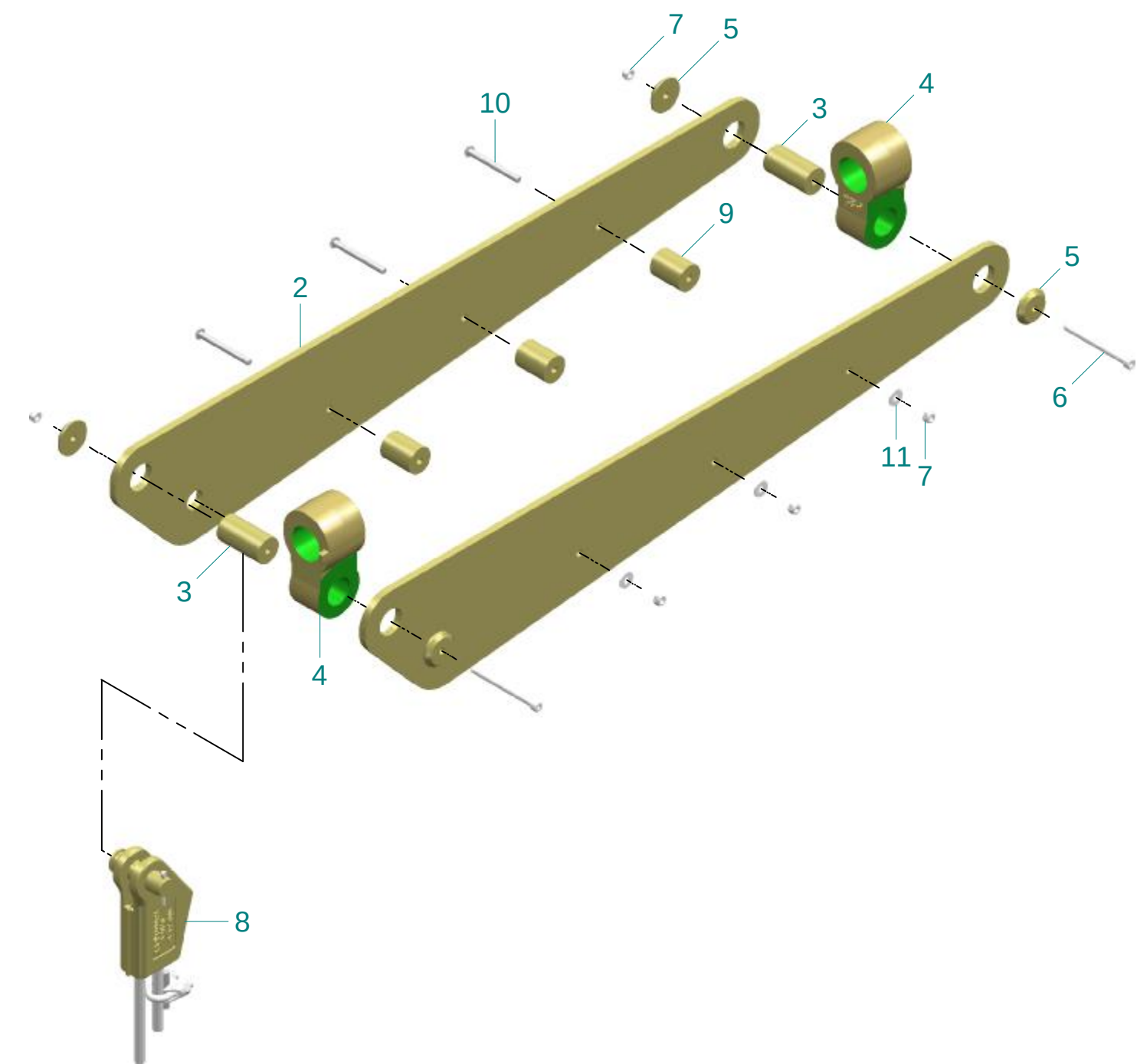


ZX8 SERIES HOIST UNIT
2 FALL BOTTOM BLOCK (ZX082-*****_*****_*****)

ITEM	QUANTITY	DESCRIPTION	PART NUMBER
1	1	2F BOTTOM BLOCK ASSEMBLY (ASSEMBLY DRAWING)	820-1491
2	1	2F BOTTOM BLOCK CROSSHEAD	220-3811
3	1	THRUST BALL BEARING	350-371
4	1	2F BOTTOM BLOCK HOOK NUT	220-4301
5	2	2F BOTTOM BLOCK SIDEPLATE	220-4311
6	1	2F BOTTOM BLOCK CENTRE PIVOT BAR	220-4331
7	2	BALL BRG	35-50611
8	1	INTERNAL CIRCLIP	55-80551
9	1	2F BOTTOM BLOCK SHEAVE SPACER	220-4341
10	2	2F BOTTOM BLOCK CROSSHEAD SPACER	220-4321
11	20	SPRING WASHER TYPE B BZP	55-65053
12	6	BUTTON HEAD CAP SCREW	54-29021
13	4	SPRING WASHER TYPE A BZP	55-65061
14	4	SOCKET HEAD CAP SCREW BZP	54-16071
15	2	EXTERNAL CIRCLIP	55-81401
16	1	GREASE NIPPLE	57-10371
17	1	GRUB SCREW W-POINT BZP	54-35851
18	1	SHEAVE 280 BOG - MACHINING (13mm ROPE)	220-1841
19	1	2F HOOK ASSEMBLY	220-4051
20	2	2F BOTTOM BLOCK COVER M/C	220-4351
21	14	BUTTON HEAD SOCKET CAP SCREW BZP	54-29001
22	2	ZX8 5T 2FBOTTOM BLOCK COVER SPACER	220-4471
23	2	CSK SCKT HEAD SCREW	54-25521
24	8	BLIND GROMMET 6.2 DIA HOLE 5 THK PANEL	740-51
25	1	2F BOTTOM BLOCK INTERMEDIATE COVER	220-16171
26	1	2F BOTTOM BLOCK INTERMEDIATE COVER	220-16161

ZX8 SERIES HOIST UNIT

2 FALL ANCHOR HOUSING (ZX082-*****_*****_*****)

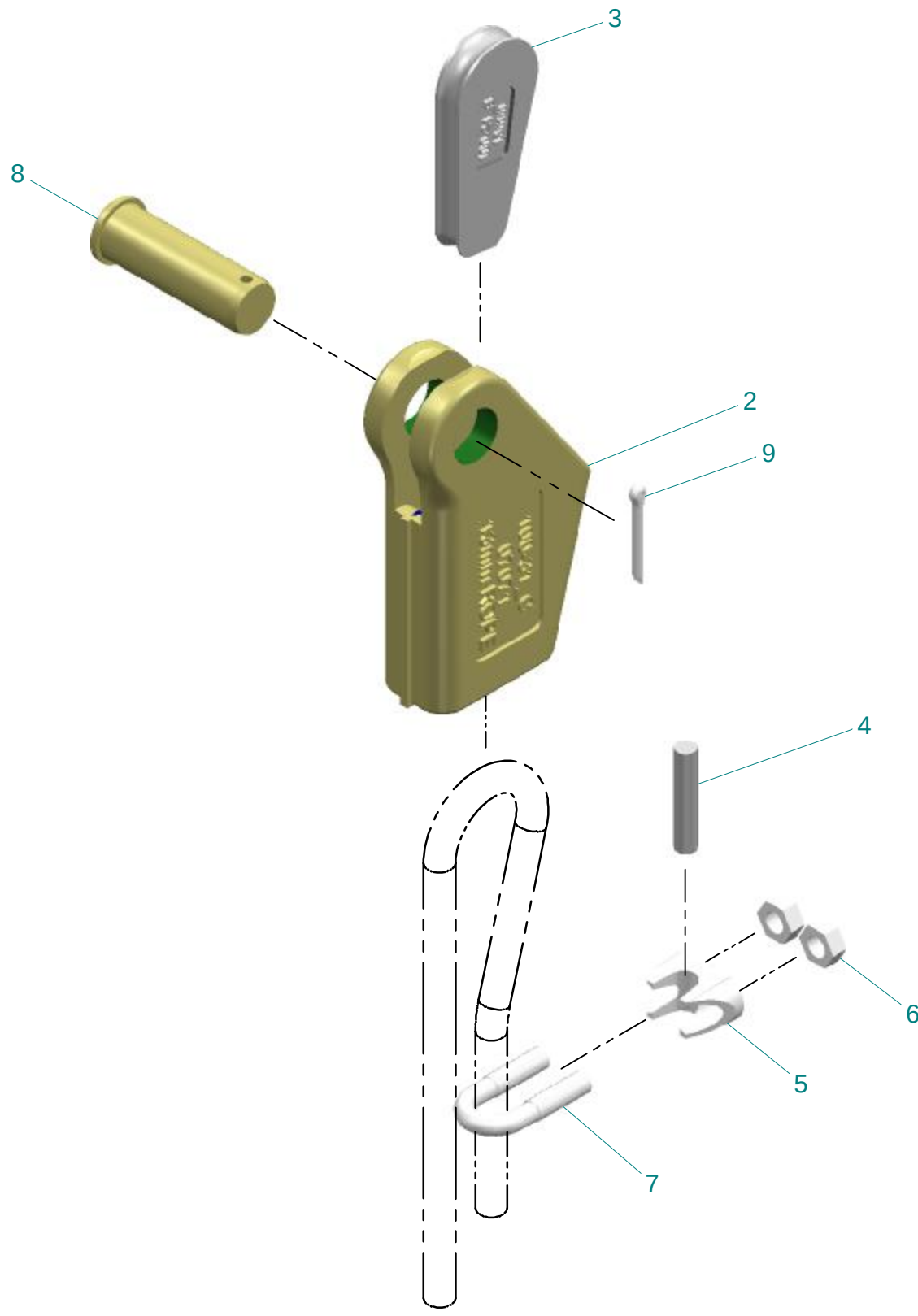


ZX8 SERIES HOIST UNIT

2 FALL ANCHOR HOUSING (ZX082-*****_*****_*****)

ITEM	QUANTITY	DESCRIPTION	PART NUMBER		
			NORMAL BARREL (ZX082-***N)	LONG BARREL (ZX082-***L)	EXTRA LONG BARREL (ZX082-***E)
1	1	ANCHOR HOUSING ASSY DRG (ZX82-*****-LHR)	820-1781	820-1791	820-1841
		ANCHOR HOUSING ASSY DRG (ZX82-*****-CRB)	820-3051	820-3061	820-3071
		(ZX82-*****-CRE)			
		ANCHOR HOUSING ASSY DRG (ZX82-*****-FTM)	820-3081	820-3091	820-3101
2	2	2F LB ANCHOR SIDE PLATE	220-4591	220-4601	820-4611
3	2	SHEAVE PLATE PIN		220-1261	
4	2	NB SHEAVE ANCHOR SUPPORT - MACHINING		220-1231	
5	4	SHEAVE PIN WASHER		220-1251	
6	2	SOCKET HEAD CAP SCREW BZP		54-16221	
7	2(NB)-5(LB)-8(ELB)	NYLOC NUT		55-61071	
8	1	2 FALL ROPE SOCKET ASSEMBLY		820-2911	
9	3(LB)-6(ELB)	SHEAVE PLATE SPACER	-----	220-2671	
10	3(LB)-6(ELB)	BUTTON HEAD CAP SCREW BZP	-----	540-241	
11	3(LB)-6(ELB)	FORM C PLAIN WASHER BZP	-----	55-64101	

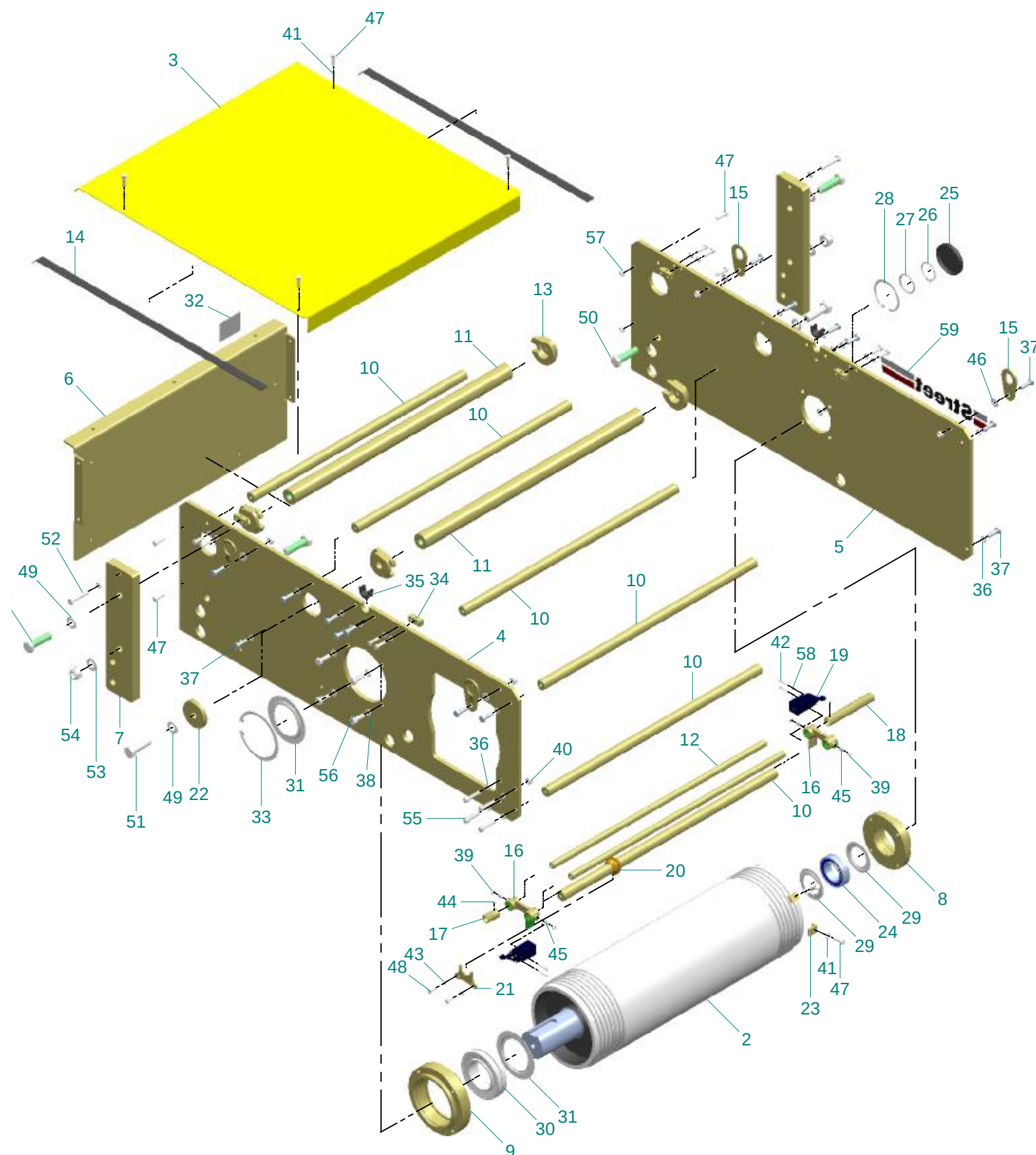
ZX8 SERIES HOIST UNIT
2 FALL ROPE SOCKET ASSEMBLY (ZX082-*****_*****_*****)



ZX8 SERIES HOIST UNIT
2 FALL ROPE SOCKET ASSEMBLY (ZX082-*****_*****_*****)

ITEM	QTY	DESCRIPTION	PART No.
1	1	ZX82 ROPE SOCKET ASSEMBLY (ASSEMBLY DRAWING)	820-2911
2	1	ZX8 13mm ROPE SOCKET	100-31
3	1	ZX8 13mm ROPE WEDGE	100-21
4	1	ZX6 ROPE ANCHOR CLAMP BAR	220-821
5	1	WIRE ROPE GRIP BODY	58-08121BODY
6	2	WIRE ROPE GRIP NUT	58-08121NUT
7	1	WIRE ROPE GRIP U-BOLT	58-08121UBOLT
8	1	ZX8 2 FALL ANCHOR PIN	220-13391
9	1	SPLIT PIN BZP	59-30061

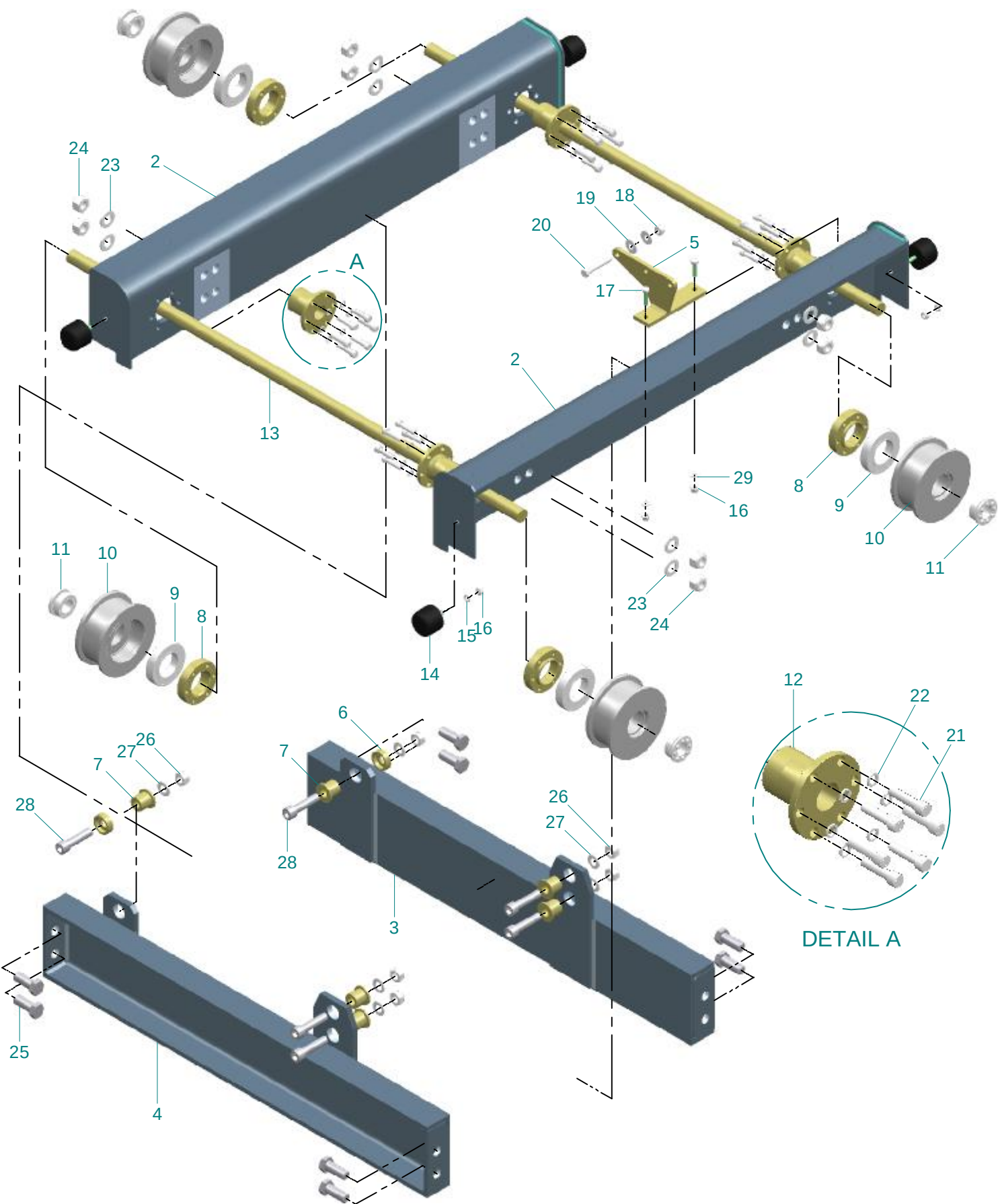
ZX8 SERIES HOIST UNIT
HOIST FRAME ASSEMBLY (ZX084-*****-CRB-****-*****)
HOIST FRAME ASSEMBLY (ZX084-*****-CRE-****-*****)



ZX8 SERIES HOIST UNIT
HOIST FRAME ASSEMBLY (ZX084-*****-CRB-****-*****)
HOIST FRAME ASSEMBLY (ZX084-*****-CRE-****-*****)

ITEM	QUANTITY	DESCRIPTION	PART NUMBER		
			NORMAL	LONG	EXTRA LONG
			BARREL (ZX08*-***N)	BARREL (ZX08*-***L)	BARREL (ZX08*-***E)
1	1	HOIST FRAME ASSEMBLY (ASSEMBLY DRAWING)	820-2431	820-2441	820-2451
2	1	BARREL (MACHINING)	220-1491	220-2061	220-2581
3	1	BARREL TOP COVER	220-10911	220-10931	220-10951
4	1	CRAB HOIST END FRAME - GEARBOX END		220-10641	
5	1	CRAB HOIST END FRAME - FREE END		220-10651	
6	1	CRAB ELECTRICAL BACK PLATE	220-13311	220-13321	220-13331
7	2	HOIST FRAME STRENGTHENER		220-10671	
8	1	BARREL BEARING CARTRIDGE		220-271	
9	1	BARREL BEARING CARTRIDGE - GEARBOX END		220-251	
10	6	ROPE GUIDE BAR	220-301	220-2481	220-2551
11	2	LH SHEAVE HOUSING PIVOT BAR	220-1361	220-2441	220-2511
12	2	LIMIT GUIDE BAR	220-291	220-2471	220-2541
13	4	SHEAVE/ANCHOR LIMITING BUSH		220-10791	
14	2	PVC FOAM STRIP SELF ADHESIVE		140-41	
15	4	HOIST LIFTING LUG		220-1151	
16	2	LIMIT SWITCH HOLDING ARM		220-321	
17	1	TOP LIMIT SPACER		220-2811	
18	1	BOTTOM LIMIT SPACER		220-2821	
19	2	LIMIT SWITCH TELEMECANIQUE		410-81	
20	1	ROPE GUIDE BUSH		220-341	
21	1	ROPE GUIDE PLATE		220-331	
22	2	CRAB ANCHOR LOCKING PLATE		220-10801	
23	2	MACHINED ROPE CLAMP		220-1751	
24	1	SPHERICAL ROLLER BEARING		35-50721	
25	1	END CAP		15-50331	
26	1	EXTERNAL CIRCLIP		55-81401	
27	1	BARREL SPACER		220-3401	
28	1	INTERNAL CIRCLIP		55-80551	
29	2	SEALING RING		35-51201	
30	1	SPERICAL ROLLER		35-50841	
31	2	RING		35-51241	
32	1	HOIST RATING PLATE		600-241	
33	1	INTERNAL CIRCLIP		55-80691	
34	4	FT HOIST COVER HOLDING BLOCK		220-7161	
35	2	25 X 3 X 67.1 PVC FOAM STRIP SELF ADHESIVE		140-41	
36	19	SPRING WASHER TYPE B BZP		55-65072	
37	17	HEX HEAD HT SET SCREW BZP		50-16541	
38	8	FORM B SPRING WASHER BZP		55-65082	
39	4	NUT BZP		55-60102	
40	7	NYLOC NUT		55-61081	
41	14	SPRING WASHER TYPE B BZP		55-65062	
42	4	SOCKET HEAD CAP SCREW BZP		54-15701	
43	2	SPRING WASHER TYPE B BZP		55-65053	
44	2	GRUB SCREW BZP		54-35681	
45	4	SOCKET SET SCREW KNURLED CUP POINT BZP		54-35871	
46	4	FORM C PLAIN WASHER BZP		55-64111	
47	18	HEX HEAD SET SCREW BZP		50-16041	
48	2	HEX HEAD SET SCREW BZP		50-15762	
49	4	TYPE B SPRING WASHER BZP		55-65111	
50	4	HT BOLT BZP		52-33051	
51	2	HT BOLT BZP		52-33042	
52	2	HEX HEAD HT SET SCREW BZP		50-16591	
53	2	FORM A WASHER BZP		55-64162	
54	2	SELF LOCKING NYLOC NUT		55-61131	
55	4	SOCKET HEAD CAP SCREW BZP		54-16616	
56	8	HEX HEAD SET SCREW BZP		50-17041	
57	4	NYLOC NUT		55-61071	
58	4	SPRING WASHER FORM A BZP		55-65041	
59	1	STREET' STICKER		60-00001	

ZX8 SERIES HOIST UNIT
PARALLEL CRAB CHASIS ASSEMBLY (ZX08*-*****-CRB****-*****)



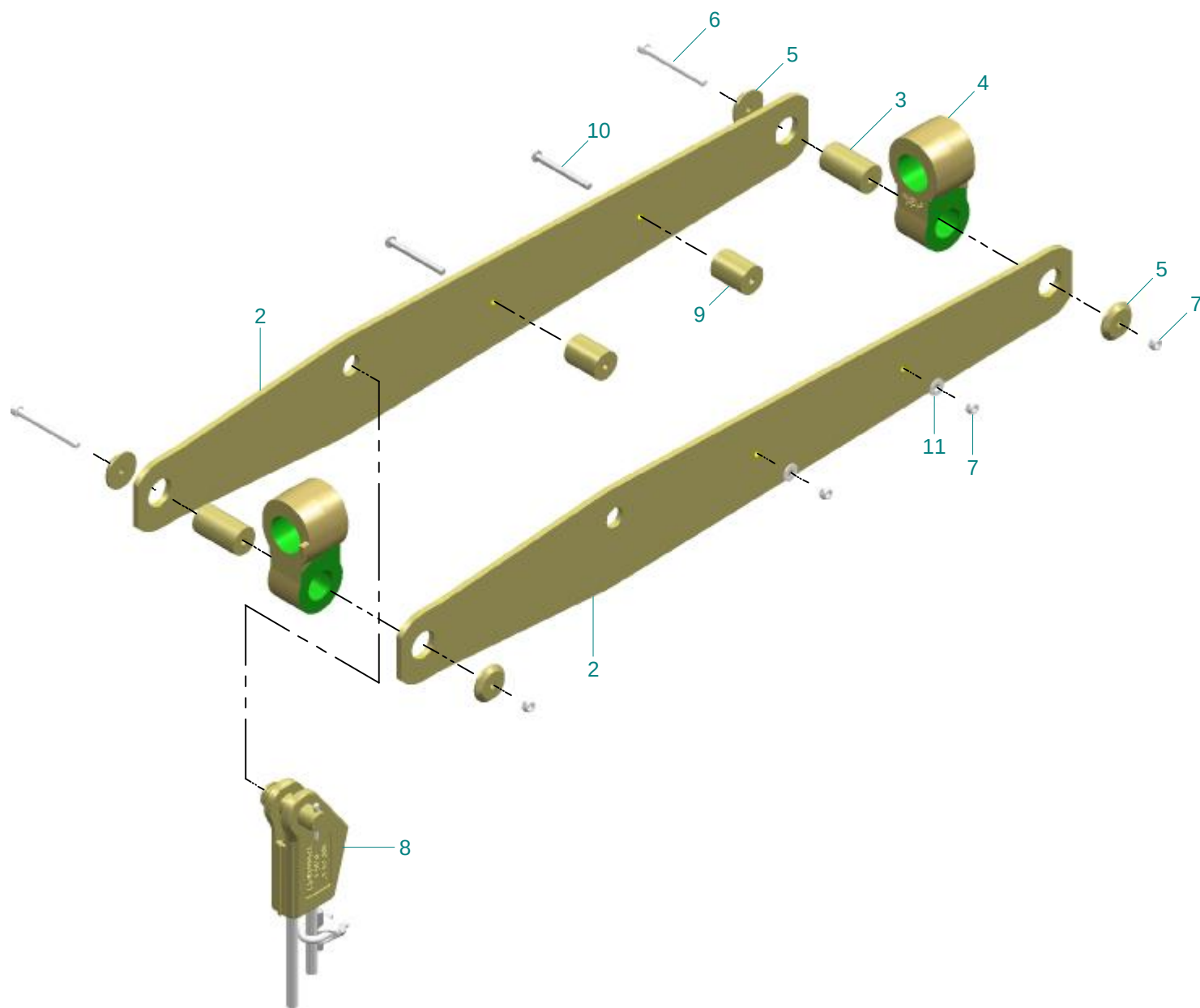
ZX8 SERIES HOIST UNIT
PARALLEL CRAB CHASIS ASSEMBLY (ZX08*-*****-CRB****-*****)

ITEM	QUANTITY	DESCRIPTION	PART NUMBER		
			NORMAL BARREL (ZX08*-***N)	LONG BARREL (ZX08*-***L)	EXTRA LONG BARREL (ZX08*-***E)
1	1	CRAB CHASIS ASSEMBLY (ASSEMBLY DRAWING)	820-2521	820-2531	820-2541
2	2	CRAB CHASSIS CARRIAGE - FAB	22F-10361	22F-10371	22F-10381
3	1	1400 GAUGE PARA CRAB CROSS BRACE		22F-10451	
4	1	1400 GAUGE PARA CRAB CROSS BRACE		22F-10461	
5	1	CT DRIVE REACTION ARM - FAB		22F-10581	
6	2	HOIST FRAME RETAINING CAP		220-10811	
7	6	HOIST FRAME RETAINING BUSH		220-10551	
8	4	CRAB WHEEL BEARING LOCKING RING		220-10521	
9	4	BALL BEARING		35-60061	
10	4	DOUBLE FLANGE CRAB WHEEL - ZX4 & ZX8		25-63041	
11	4	LOCKING RING		32-35021	
12	4	CRAB WHEEL BEARING SUPPORT		220-10511	
13	2	CRAB 1400 GAUGE DRIVE SHAFT		220-10531	
14	4	RUBBER BUFFER		14-40031	
15	4	SPRING WASHER TYPE B BZP		55-65072	
16	6	NYLOC NUT		55-61081	
17	2	HEX HEAD HT SET SCREW BZP		50-16551	
18	1	NYLOK NUT		55-61091	
19	2	FORM G PLAIN WASHER BZP		55-64125	
20	1	HEX BOLT		50-12131	
21	24	SOCKET HEAD CAP SCREW BZP		54-17091	
22	24	SPRING WASHER TYPE A BZP		55-65081	
23	8	FORM A WASHER BZP		55-64182	
24	8	SELF LOCKING NYLOC NUT		55-61151	
25	8	HT BOLT BZP		52-33531	
26	6	LOCKING NYLOC NUT		55-61131	
27	6	FORM A WASHER BZP		55-64162	
28	6	SOCKET HEAD CAP SCREW BZP		540-361	
29	2	FORM C PLAIN WASHER BZP		55-64111	

[illegible]

ITEM	QUANTITY	DESCRIPTION	PART NUMBER		
			NORMAL	LONG	EXTRA LONG
			BARREL	BARREL	BARREL
			(ZX08*_***N)	(ZX08*_***L)	(ZX08*_***E)
1	1	SHEAVE HOUSING ASSEMBLY(ASSEMBLY DRAWING)	820-2641	820-2651	820-2661
2	2	SHEAVE SIDE PLATE	220-1271	220-2621	220-2691
3	2	SHEAVE PLATE PIN		220-1261	
4	2	SHEAVE ANCHOR SUPPORT - MACHINING		220-1231	
5	4	SHEAVE PIN WASHER		220-1251	
6	1	SHEAVE 250 BOG - MACHINING (13mm ROPE)		220-1311	
7	1	SHEAVE PIN		220-1291	
8	2	LONG SPRING PIN		590-81	
9	1	SHEAVE PIN CAP		220-1301	
10	2	BALL BRG		35-50611	
11	1	INTERNAL CIRCLIP		55-80551	
12	1	SOCKET HEAD CAP SCREW BZP		54-16191	
13	2	SOCKET HEAD CAP SCREW BZP		54-16221	
14	3(NB)-6(LB)-9(ELB)	NYLOC NUT		55-61071	
15	3(LB)-6(ELB)	SHEAVE PLATE SPACER	----	220-2671	
16	3(LB)-6(ELB)	BUTTON HEAD CAP SCREW BZP	----	540-241	

ZX8 SERIES HOIST UNIT
4 FALL ANCHOR HOUSING (ZX084-*****-CRB****-*****)
(ZX084-*****-CRE****-*****)

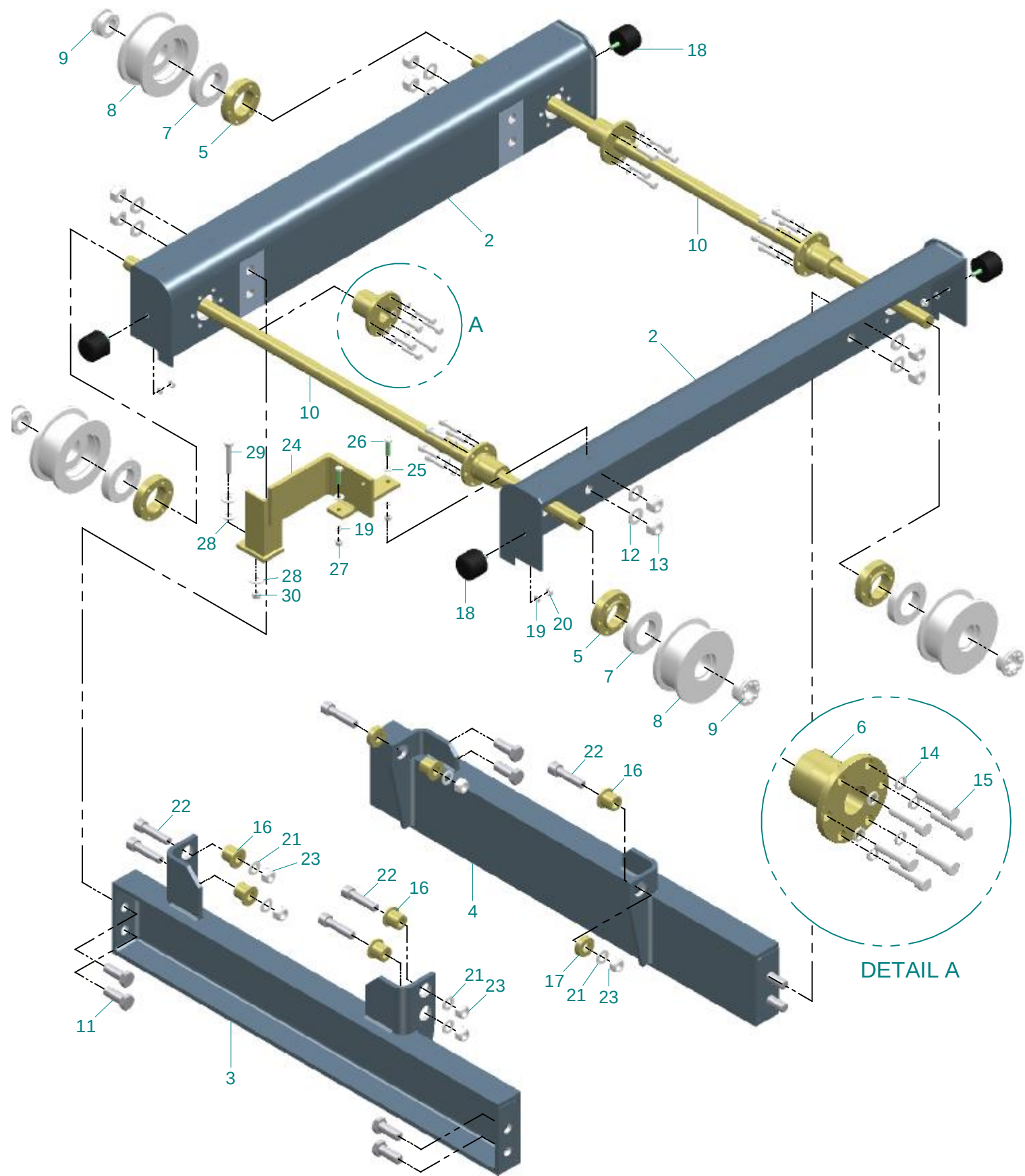


ZX8 SERIES HOIST UNIT
4 FALL ANCHOR HOUSING (ZX084-*****-CRB****-*****)
(ZX084-*****-CRE****-*****)

ITEM	QUANTITY	DESCRIPTION	PART NUMBER		
			NORMAL	LONG	EXTRA LONG
			BARREL (ZX084-***N)	BARREL (ZX084-***L)	BARREL (ZX084-***E)
1	1	ANCHOUR HOUSING ASSEMBLY (ASSEMBLY DRAWING)	820-2641	820-2651	820-2661
2	2	ANCHOR HOUSING SIDEPLATE	220-10991	220-11001	220-11011
3	2	ANCHOR PLATE PIN		220-13381	
4	2	SHEAVE ANCHOR HOUSING PIVOT - MACHINING		220-1231	
5	4	SHEAVE PIN WASHER		220-1251	
6	2	SOCKET HEAD CAP SCREW BZP		54-16201	
7	2(NB)-4(LB)-7(ELB)	NYLOC NUT		55-61071	
8	1	ROPE SOCKET ASSEMBLY		820-1411	
9	2(LB)-5(ELB)	SHEAVE PLATE SPACER	-----	220-2671	
10	2(LB)-5(ELB)	BUTTON HEAD CAP SCREW BZP	-----	540-241	
11	2(LB)-5(ELB)	FORM C PLAIN WASHER BZP	-----	55-64101	

ZX8 SERIES HOIST UNIT
PERPENDICULAR CRAB CHASIS ASSEMBLY

(ZX08*-*****-CRE****-*****)

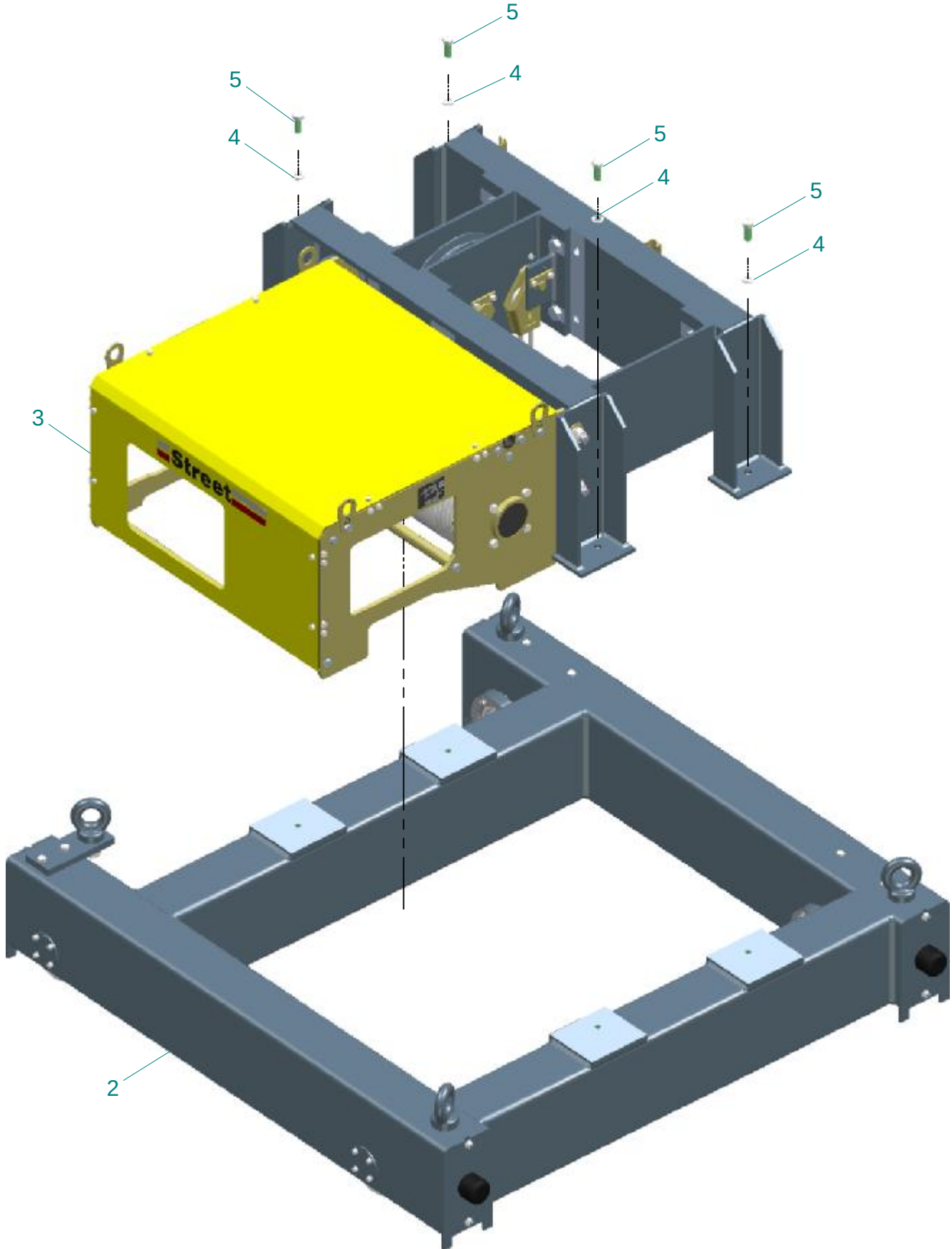


ZX8 SERIES HOIST UNIT
PERPENDICULAR CRAB CHASIS ASSEMBLY

(ZX08*-*****-CRE****-*****)

ITEM	QUANTITY	DESCRIPTION	PART NUMBER						
			NORMAL BARREL		LONG BARREL		EXTERA LONG BARREL		
			(ZX08*-***N)	(ZX08*-***L)	(ZX08*-***L)	(ZX08*-***L)	(ZX08*-***E)	(ZX08*-***E)	
			1400G	2000G	2600G	2000G	2600G	2000G	2600G
1	1	PERP CRAB CHASIS ASSEMBLY (ASSY DRG)	820-2551	820-2791	820-2821	820-2801	820-2831	820-2811	820-2841
2	2	ZX8 PERP CRAB CHASSIS CARRIAGE - FAB	22F-11071						
3	1	ZX8 PERP CRAB CROSS BRACE (GEARBOX END)	22F-10471	22F-12781	22F-12861	22F-12801	22F-12881	22F-12821	22F-12901
4	1	ZX8 PERP CRAB CROSS BRACE (FREE END)	22F-10481	22F-12791	22F-12871	22F-12811	22F-12891	22F-12831	22F-12911
5	4	ZX8 CRAB WHEEL BEARING LOCKING RING	220-10521						
6	4	ZX8 CRAB WHEEL BEARING SUPPORT	220-10511						
7	4	BALL BEARING	35-60061						
8	4	WHEEL TO SUIT ZX8 CRAB UNIT	25-63041						
9	4	LOCKING RING	32-35021						
10	2	ZX8 CRAB DRIVE SHAFT	220-10531	220-12841	220-12921	220-12841	220-12921	220-12841	220-12921
11	8	HT BOLT BZP	52-33531						
12	8	FORM A WASHER BZP	55-64182						
13	8	SELF LOCKING NYLOC NUT	55-61151						
14	24	SPRING WASHER TYPE A BZP	55-65081						
15	24	SOCKET HEAD CAP SCREW BZP	54-17091						
16	6	ZX8 HOIST FRAME RETAINING BUSH	220-10551						
17	2	ZX8 HOIST FRAME RETAINING CAP	220-10811						
18	4	RUBBER BUFFER	14-40031						
19	6	SPRING WASHER TYPE B BZP	55-65072						
20	4	FULL NUT BZP COLD FORGED	55-60122						
21	6	FORM A WASHER BZP	55-64162						
22	6	SOCKET HEAD CAP SCREW BZP	540-361						
23	6	SELF LOCKING NYLOC NUT	55-61131						
24	1	ZX8 CT DRIVE REACTION ARM - FAB	22F-13341						
25	2	FORM C PLAIN WASHER BZP	55-64111						
26	2	HEX HEAD HT SET SCREW BZP	50-16551						
27	2	NYLOC NUT	55-61081						
28	3	FORM G PLAIN WASHER BZP	55-64125						
29	1	HEX BOLT	50-12131						
30	1	NYLOC NUT	55-61091						

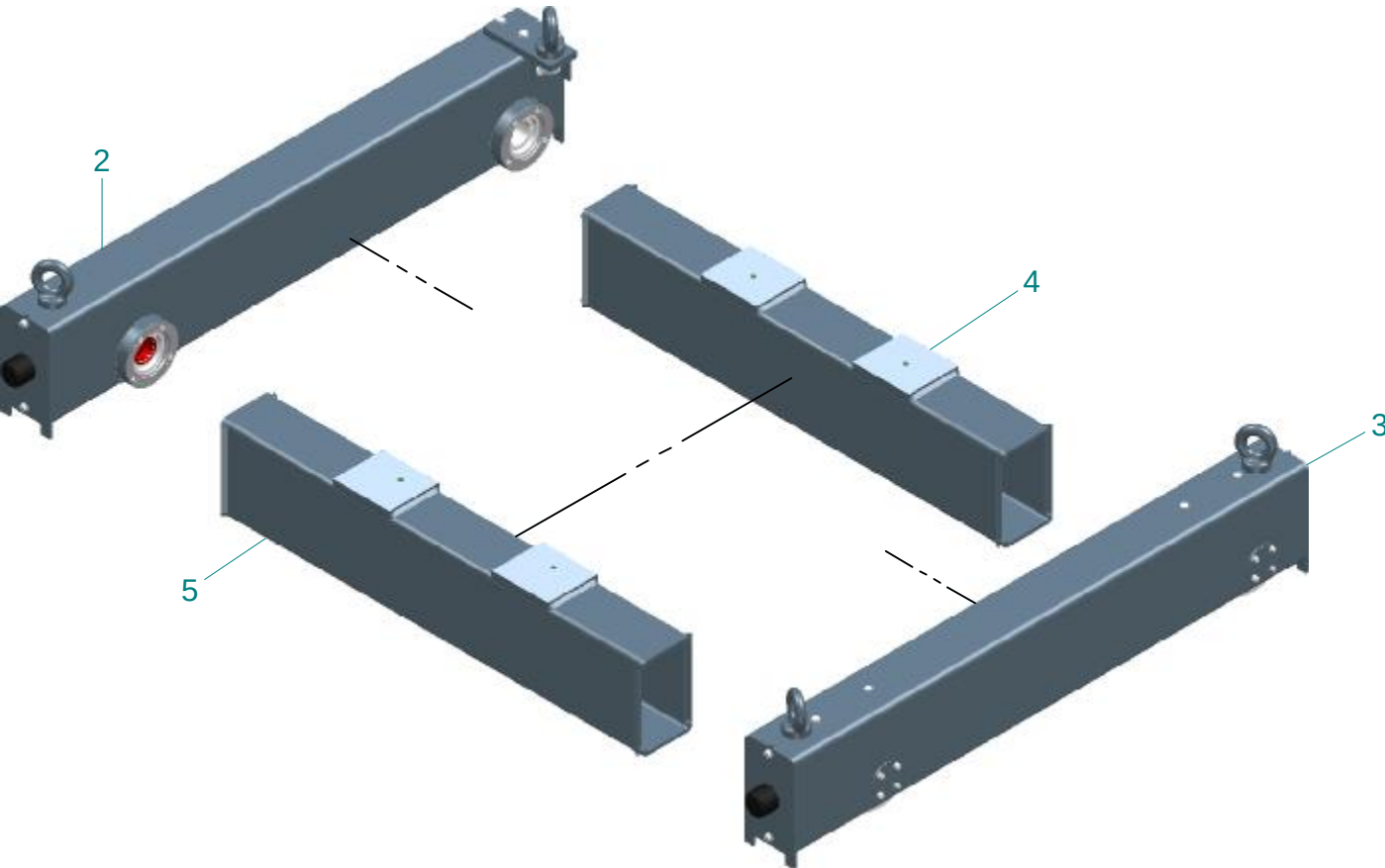
ZX8 SERIES HOIST UNIT (ZX086-*****-CRB14**-*****)
6 FALL PARALLEL CRAB ASSEMBLY



ZX8 SERIES HOIST UNIT (ZX086-*****-CRB14**-*****)
6 FALL PARALLEL CRAB ASSEMBLY

ITEM	QTY	DESCRIPTION	PART NUMBER		
			NORMAL BARREL	LONG BARREL	EXTRA LONG BARREL
			(ZX086-***N)	(ZX086-***L)	(ZX086-***E)
1	1	PARALLEL CRAB ASSEMBLY (ASSEMBLY DRAWING)	820-3591	820-3691	820-3751
2	1	CRAB FRAME ASSEMBLY	820-3631	820-3681	820-3741
3	1	CRAB CHASSIS ASSY	820-3611	820-3671	820-3731
4	4	SPRING WASHER		55-65101	
5	4	HEX HEAD SETSCREW BZP		50-17541	

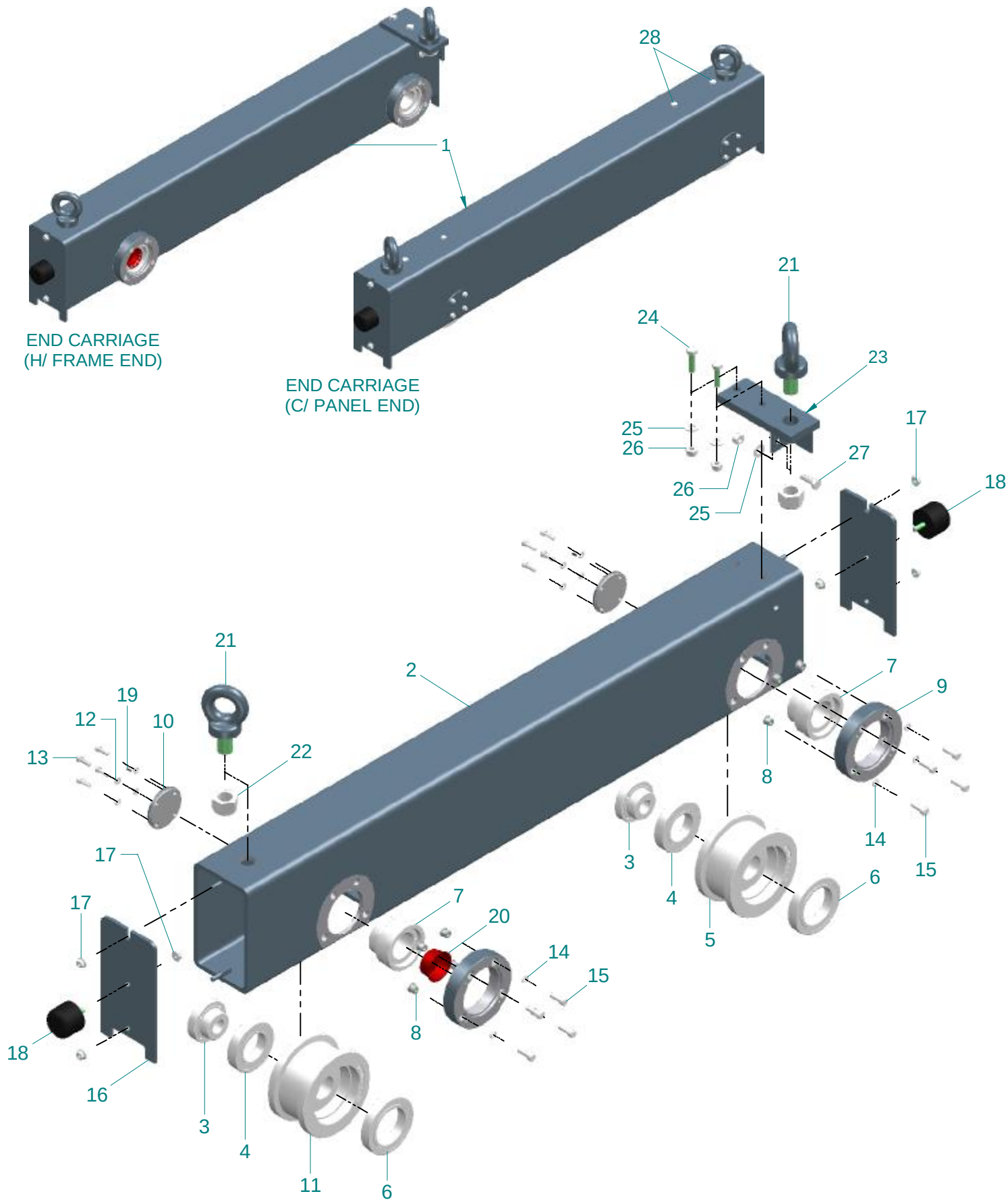
ZX8 SERIES HOIST UNIT (ZX086-*****-CRB14**-*****)
6 FALL PARALLEL CRAB FRAME ASSEMBLY



ZX8 SERIES HOIST UNIT (ZX086-*****-CRB14**-*****)
6 FALL PARALLEL CRAB FRAME ASSEMBLY

ITEM	QTY	DESCRIPTION	PART NUMBER		
			NORMAL BARREL	LONG BARREL	EXTRA LONG BARREL
			(ZX086-***N)	(ZX086-***L)	(ZX086-***E)
1	1	PARA CRAB FRAME ASSEMBLY (ASSEMBLY DRAWING)	820-3631	820-3681	820-3741
2	1	CRAB END CARRIAGE ASSEMBLY (H/FRAME END)	820-3571	820-3661	820-3721
3	1	CRAB END CARRIAGE ASSEMBLY (C/PANEL END)	820-3581	820-3651	820-3711
4	1	CRAB CROSS MEMBER M/CING (G/BOX END)		22M-15001	
5	1	CRAB CROSS MEMBER M/CING (FREE END)		22M-15031	

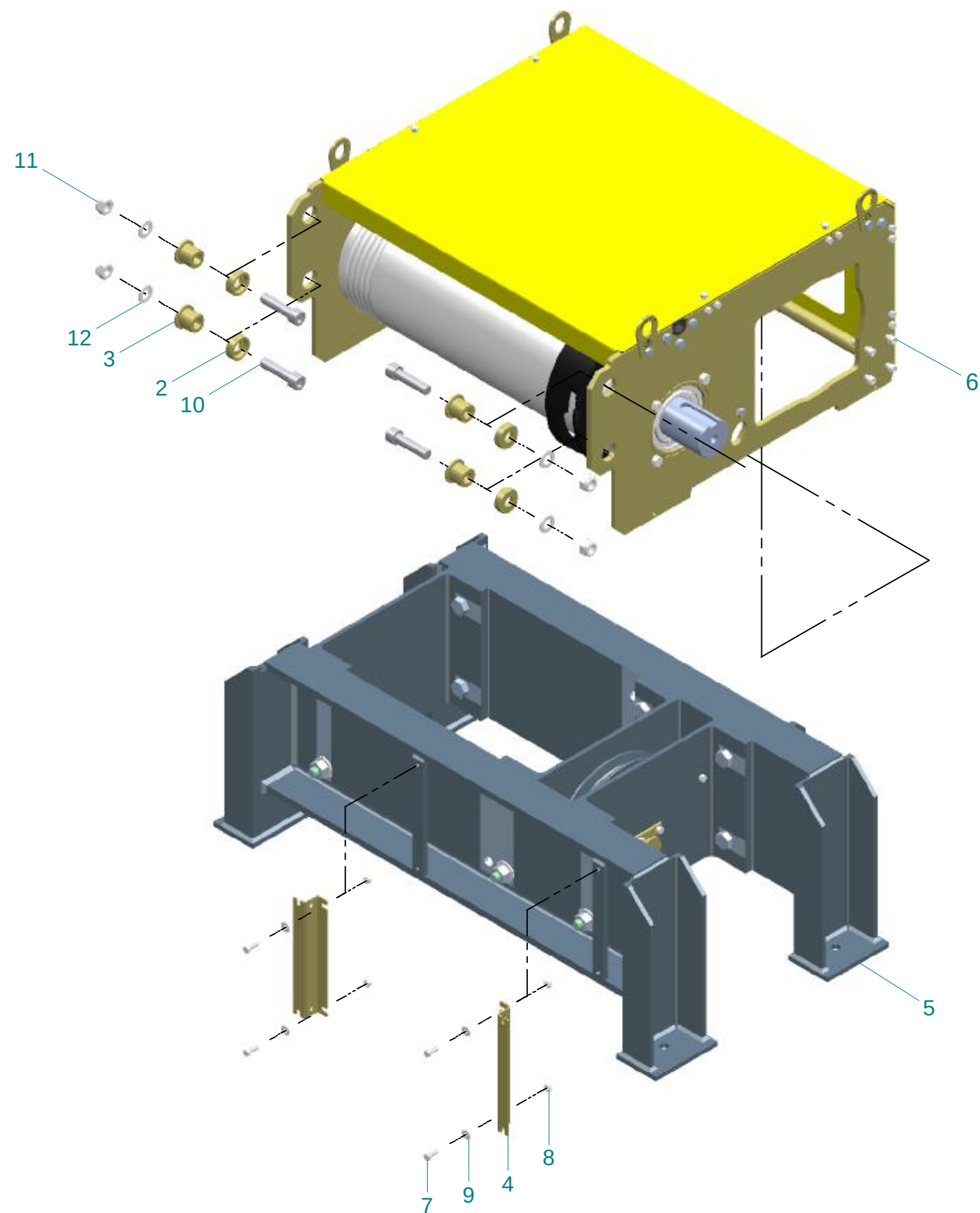
ZX8 SERIES HOIST UNIT (ZX086-*****-CRB14**-*****)
6 FALL PARALLEL CRAB END CARRIAGE ASSY



ZX8 SERIES HOIST UNIT (ZX086-*****-CRB14**-*****)
6 FALL PARALLEL CRAB END CARRIAGE ASSY

ITEM	QTY	DESCRIPTION	PART NUMBER					
			HOIST FRAME END			CONTROL PANEL END		
			NORMAL BARREL	LONG BARREL	EXTRA LONG BARREL	NORMAL BARREL	LONG BARREL	EXTRA LONG BARREL
			(ZX086-***N)	(ZX086-***L)	(ZX086-***E)	(ZX086-***N)	(ZX086-***L)	(ZX086-***E)
1	1	END CARRIAGE ASSEMBLY (ASSEMBLY DRAWING)	820-3571	820-3661	820-3721	820-3581	820-3651	820-3711
2	1	AS200/1540 NB DIRECT DRIVE E/C MACHINING	220-14941	220-15201	220-15271	220-14971	220-15221	220-15251
3	2	90 DIA BEARING STUB SHAFT	24-43051					
4	2	BALL BEARING	35-60061					
5	1	160mm DIA D.F. DRIVE WHEEL MC-DIRECT DRIVE	25-63051					
6	2	BALL BEARING	35-50681					
7	2	THREADED DRIVE BEARING STUB SHAFT	24-43041					
8	8	THREADED INSERT	24-43291					
9	2	160 FLANGE DRIVE ADAPTER	24-43201					
10	2	FLANGED PLUG	24-43061					
11	1	160mm DIA D.F. TRAILING WHEEL MC-DIRECT DRIVE	25-63061					
12	8	SPRING WASHER TYPE B BZP	55-65062					
13	8	SOCKET HEAD CAP SCREW BZP	54-16081					
14	8	SPRING WASHER TYPE A BZP	55-65071					
15	8	SOCKET HEAD CAP SCREW BZP	54-16581					
16	2	END CARRIAGE END PLATE	220-13961					
17	6	HEXAGON FLANGENUT	55-71021					
18	2	RUBBER BUFFER	14-40031					
19	2	SPRING PIN	590-181					
20	1	RED PLASTIC PLUG	15-50981					
21	2	COLLAR EYEBOLT	63-30011					
22	2	SELF LOCKING NYLOC NUT	55-61171					
23	1	LIFTING HOOK BRACKET ASSEMBLY	22F-15341					
24	2	HEX HEAD HT SET SCREW BZP	50-17061					
25	3	Plain Flat Washer	55-64121					
26	3	Nylocnut	55-61091					
27	1	HEX HEAD SET SCREW BZP	50-17041					
28	4	HEX HEAD HT SET SCREW BZP	---	---	---	50-16511		

ZX8 SERIES HOIST UNIT (ZX086-*****-CRB14**-*****)
6 FALL PARALLEL CRAB CHASSIS ASSEMBLY

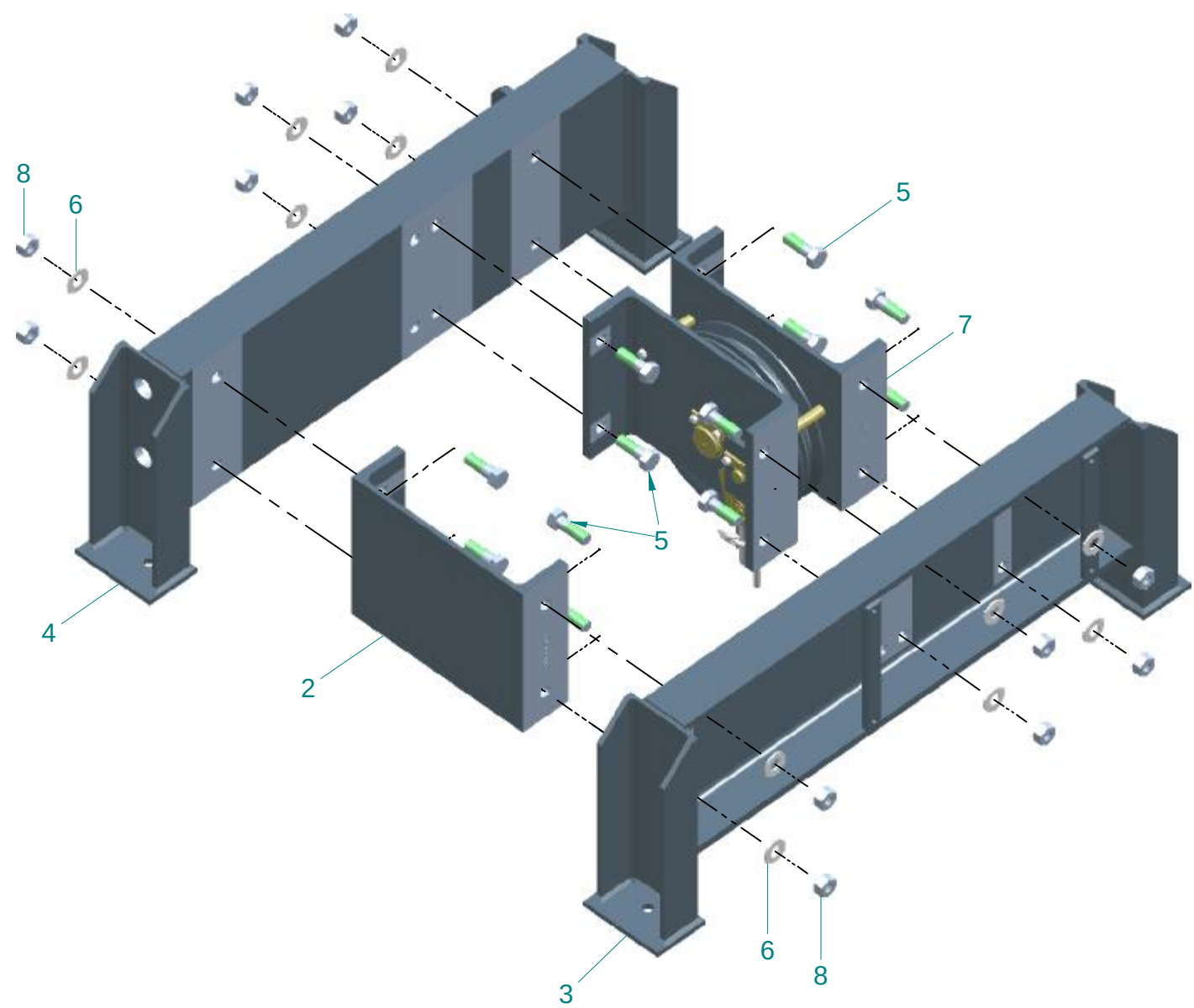


ZX8 SERIES HOIST UNIT (ZX086-*****-CRB14**-*****)
6 FALL PARALLEL CRAB CHASSIS ASSEMBLY

ITEM	QTY	DESCRIPTION	PART NUMBER		
			NORMAL BARREL	LONG BARREL	EXTRA LONG BARREL
			(ZX086-***N)	(ZX086-***L)	(ZX086-***E)
1	1	CRAB CHASSIS ASSEMBLY (ASSLY DRG)	820-3611	820-3671	820-3731
2	4	HOIST FRAME RETAINING CAP		220-10811	
3	4	HOIST FRAME RETAINING BUSH		220-10551	
4	2	ENCLOSURE MOUNTING BRACKET		220-8381	
5	1	CRAB CHASSIS TORQUE ASSY	820-3621	820-3641	820-3701
6	1	CRAB HOIST FRAME ASSY	820-2991	820-2881	820-2891
7	4	HEX HEAD SET SCREW BZP		50-16031	
8	4	NYLOC NUT		55-61071	
9	4	FORM C PLAIN WASHER BZP		55-64101	
10	4	SOCKET HEAD CAP SCREW BZP		540-361	
11	4	SELF LOCKING NYLOC NUT		55-61131	
12	4	FORM A WASHER BZP		55-64162	

ZX8 SERIES HOIST UNIT (ZX086-*****-CRB14**-*****)

6 FALL PARALLEL CRAB CHASSIS TORQUE ASSEMBLY



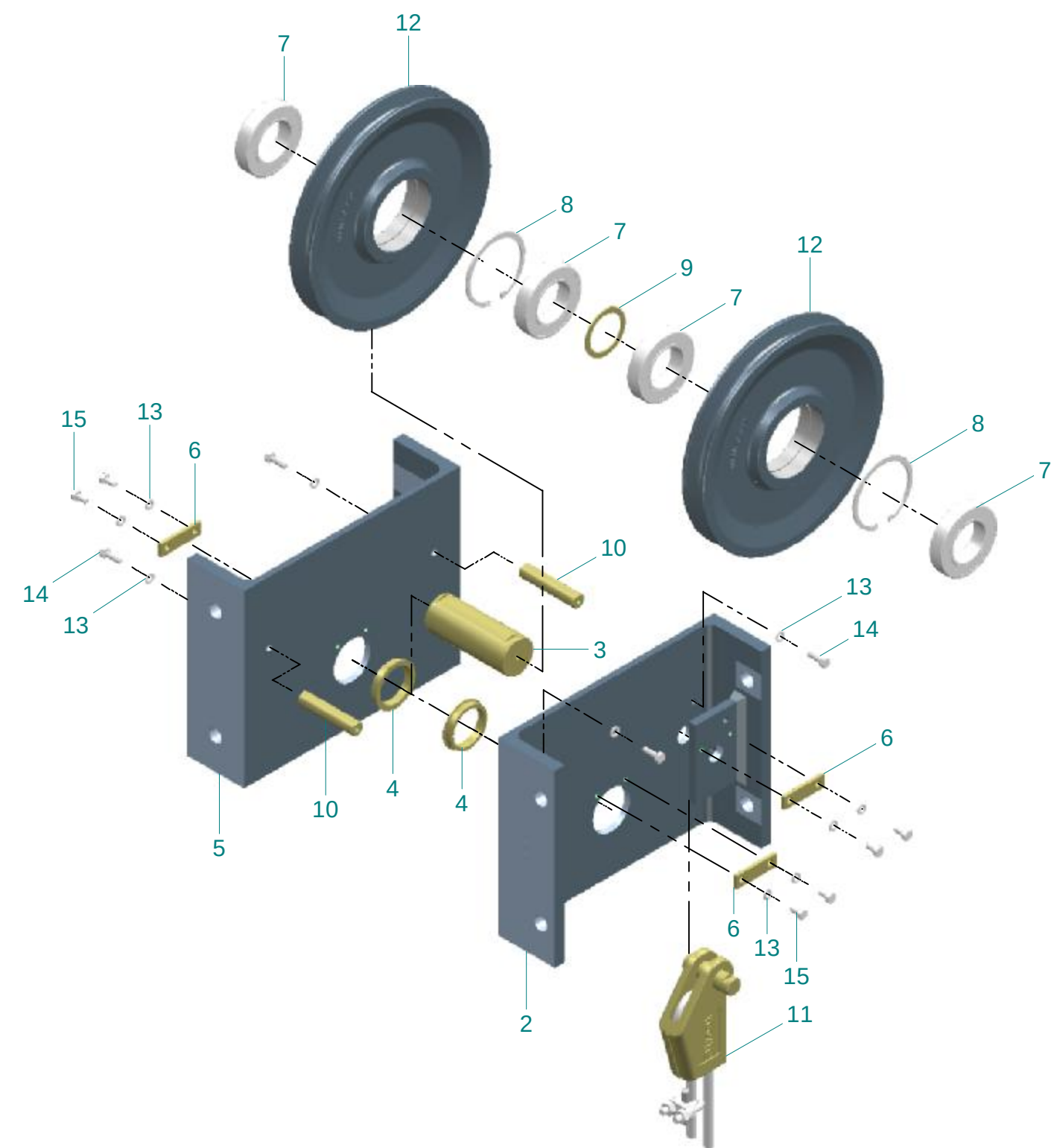
ZX8 SERIES HOIST UNIT (ZX086-*****-CRB14**-*****)

6 FALL PARALLEL CRAB CHASSIS TORQUE ASSEMBLY

ITEM	QTY	DESCRIPTION	PART NUMBER		
			NORMAL BARREL	LONG BARREL	EXTRA LONG BARREL
			(ZX086-***N)	(ZX086-***L)	(ZX086-***E)
1	1	PARALLEL TORQUE ASSEMBLY (ASSLY DRG)	820-3621	820-3641	820-3701
2	1	CRAB CHASSIS SHEAVE SUPPORT CHANNEL		220-15141	
3	1	CRAB CHANNEL ASSY	22M-15121	22M-15171	22M-15301
4	1	CRAB CHANNEL ASSY	22M-15131	22M-15181	22M-15291
5	12	HSFG XOX BOLT BZP		53-43061	
6	12	HSFG WASHER		55-64521	
7	1	SHEAVE ASSEMBLY		820-3231	
8	12	HSFG NUT		M20 HSFG NUT	

ZX8 SERIES HOIST UNIT

6 FALL SHEAVE ASSEMBLY (ZX086-*****_*****_*****)

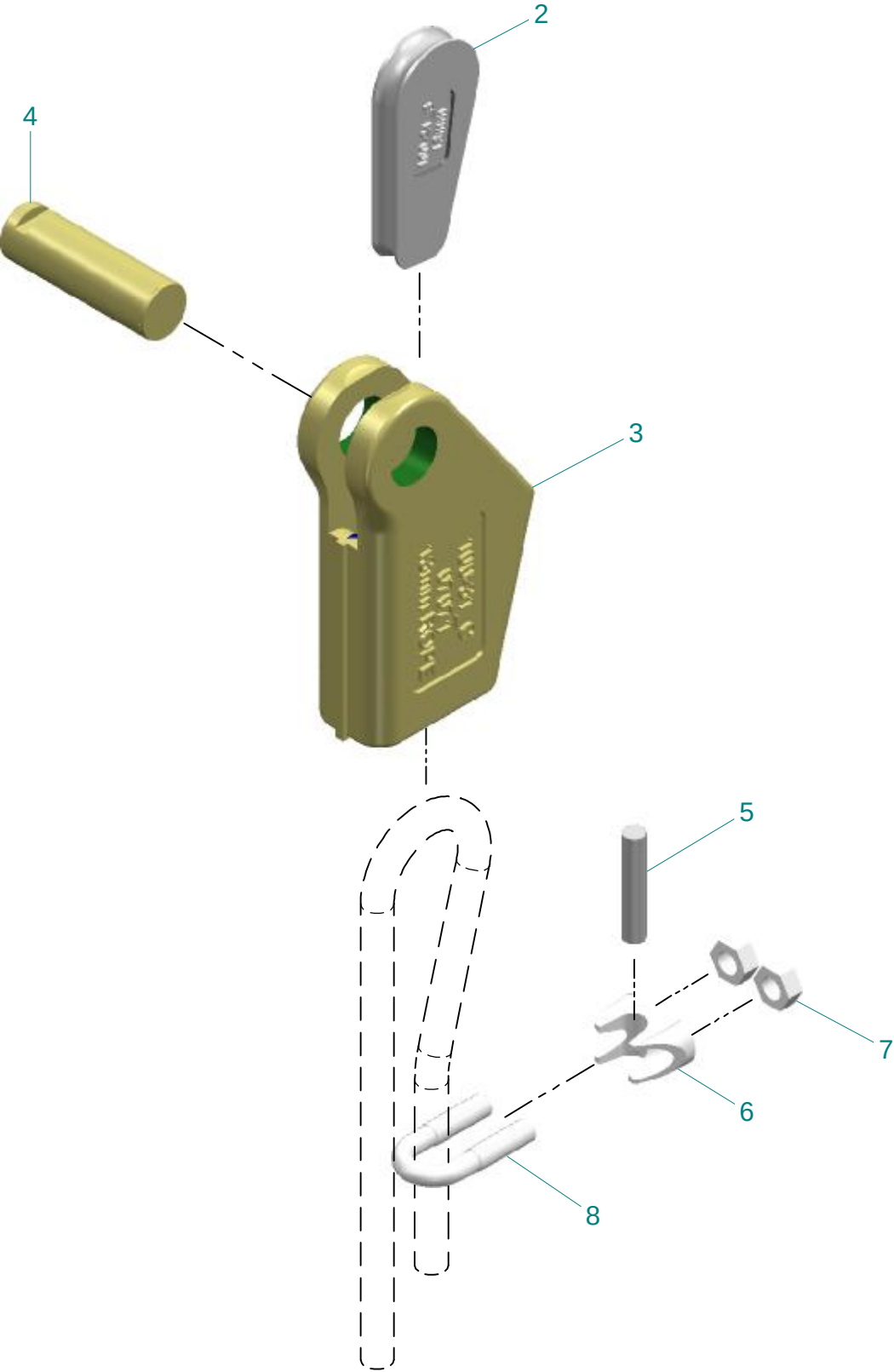


ZX8 SERIES HOIST UNIT

6 FALL SHEAVE ASSEMBLY (ZX086-*****_*****_*****)

ITEM	QTY	DESCRIPTION	PART NUMBER
1	1	SHEAVE ASSEMBLY (ASSEMBLY DRAWING)	820-3231
2	1	ZX8 8/6F CRAB CHASSIS SHEAVE SUPPORT ASSY	22M-13591
3	1	ZX8 6F CENTER PIVOT BAR	220-14761
4	2	ZX8 8F PIVOT BAR BUSH	220-14281
5	1	ZX8 8/6F CRAB CHASSIS SHEAVE SUPPORT CHANNEL	220-13581
6	3	ZX8 8FALL BOTTOM BLOCK KEEP PLATE	220-13941
7	4	BALL BEARING	35-60001
8	2	INTERNAL CIRCLIP 1300-100	55-80581
9	1	ZX8 8F SHEAVE ASSEMBLY - SHEAVE SPACER	220-14291
10	2	ZX8 6F CROSSHEAD SPACER	220-14751
11	1	ZX8 8/6 FALL ROPE SOCKET ASSEMBLY	820-3271
12	2	ZX8 SHEAVE 280 BOG - MACHINING (13mm ROPE)	220-14791
13	10	SPRING WASHER TYPE B BZP	55-65062
14	4	HEX HEAD SET SCREW BZP	50-16031
15	6	HEX HEAD SET SCREW BZP	52-36051

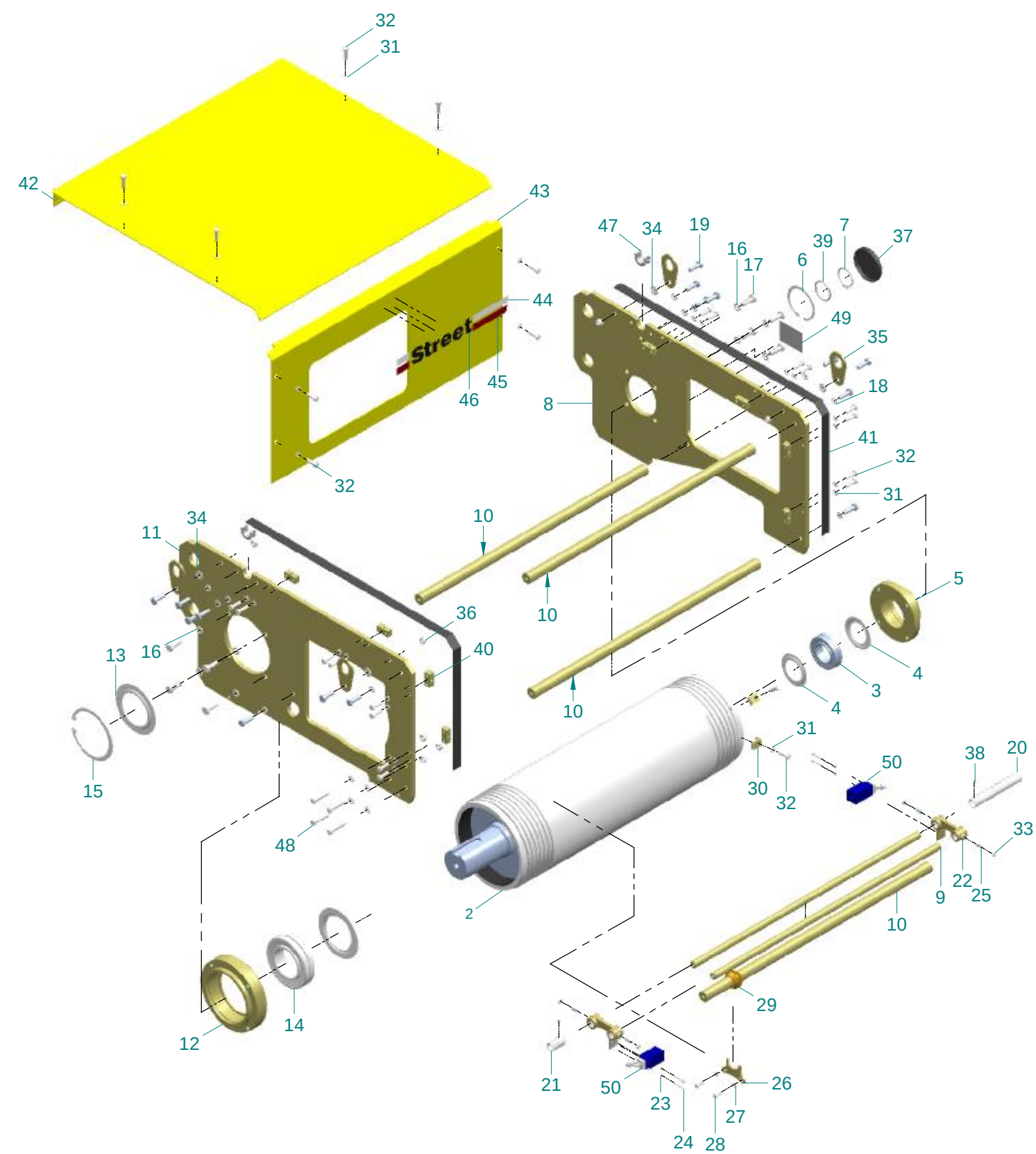
ZX8 SERIES HOIST UNIT (ZX086-*****_*****_*****)
ROPE SOCKET ASSEMBLY (ZX088-*****_*****_*****)



ZX8 SERIES HOIST UNIT (ZX086-*****_*****_*****)
ROPE SOCKET ASSEMBLY (ZX088-*****_*****_*****)

ITEM	QTY	DESCRIPTION	PART NUMBER
1	1	ZX8 8/6 FALL ROPE SOCKET ASSEMBLY (ASSEMBLY DRAWING)	820-3271
2	1	ZX8 13mm ROPE WEDGE	100-21
3	1	ZX8 13mm ROPE SOCKET	100-31
4	1	ZX8 8F ANCHOR PIVOT BAR	220-14311
5	1	ZX6 ROPE ANCHOR CLAMP BAR	220-821
6	1	12mm WIRE ROPE GRIP BODY	58-08121BODY
7	2	12mm WIRE ROPE GRIP NUT	58-08121NUT
8	1	12mm WIRE ROPE GRIP U-BOLT	58-08121UBOLT

ZX8 SERIES HOIST UNIT (ZX086-*****-CRB-****-*****)(ZX088-*****-CRB-****-*****)
CRAB FRAME ASSEMBLY (ZX086-*****-CRE-****-*****)(ZX088-*****-CRE-****-*****)

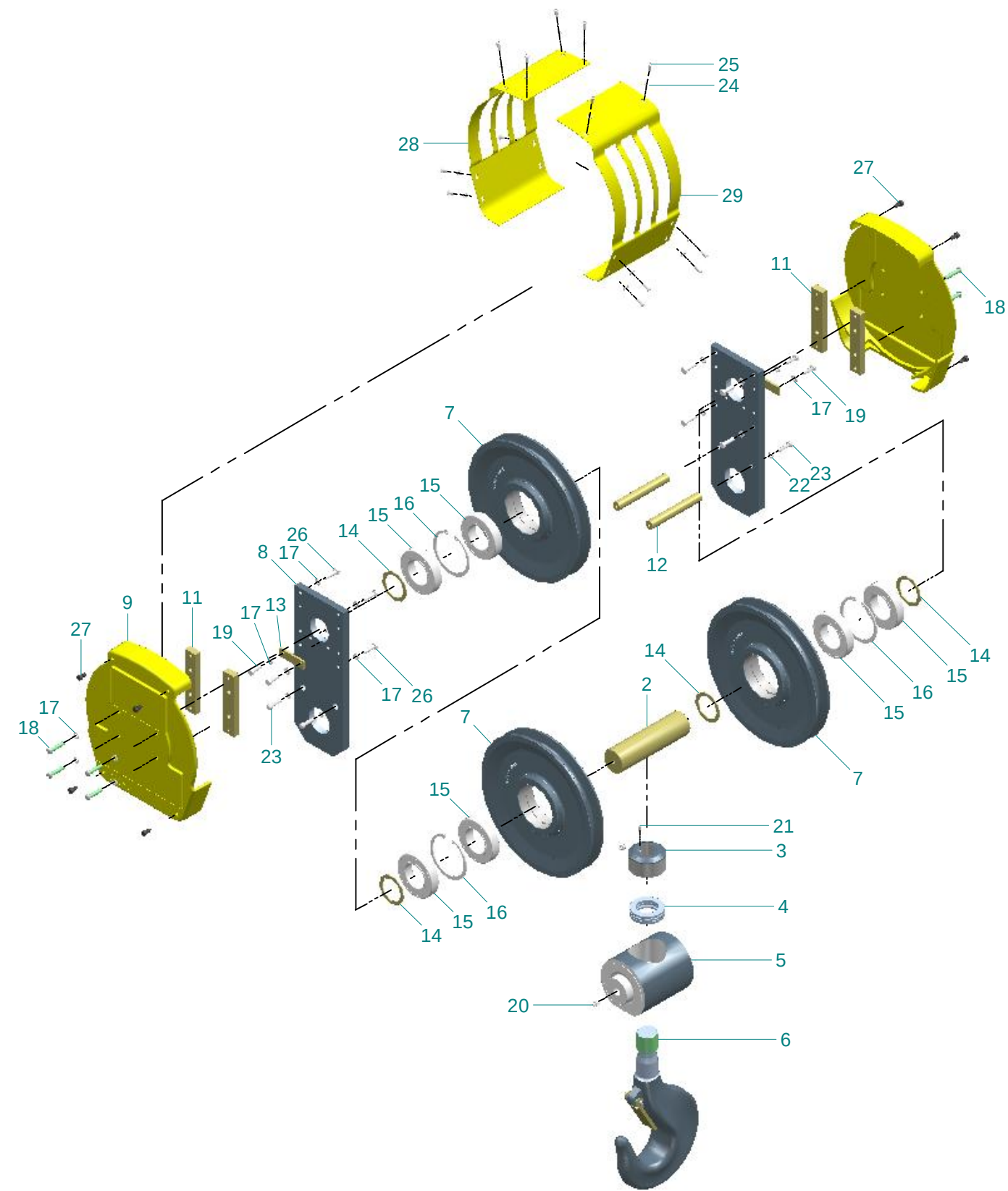


ZX8 SERIES HOIST UNIT (ZX086-*****-CRB-****-*****)(ZX088-*****-CRB-****-*****)
CRAB FRAME ASSEMBLY (ZX086-*****-CRE-****-*****)(ZX088-*****-CRE-****-*****)

ITEM	QTY	DESCRIPTION	PART NUMBER		
			NORMAL BARREL	LONG BARREL	EXTRA LONG BARREL
			(ZX08*-***N)	(ZX08*-***L)	(ZX08*-***E)
1	1	CRAB FRAME ASSEMBLY (ASSEMBLY DRAWING)	820-2991	820-2881	820-2891
2	1	BARREL (MACHINING)	220-1491	220-2061	220-2581
3	1	SPHERICAL ROLLER BEARING 50x90x23		35-50721	
4	2	NILOS 22210 JV SEALING RING		35-51201	
5	1	BARREL BEARING CARTRIDGE		220-271	
6	1	INTERNAL CIRCLIP 1300-90		55-80551	
7	1	EXTERNAL CIRCLIP 1400-50		55-81401	
8	1	CRAB HOIST END FRAME - FREE END		220-13491	
9	2	LIMIT GUIDE BAR	220-291	220-2471	220-2541
10	4	ROPE GUIDE BAR	220-301	220-2481	220-2551
11	1	GEARBOX SIDE END FRAME		220-13481	
12	1	BARREL BEARING CARTRIDGE - GEARBOX END		220-251	
13	2	NILOS RING 22216 JV		35-51241	
14	1	SPERICAL ROLLER 80x140x33		35-50841	
15	1	INTERNAL CIRCLIP 1300-140		55-80691	
16	8	FORM B SPRING WASHER BZP		55-65082	
17	8	HEX HEAD SET SCREW BZP		50-17041	
18	15	SPRING WASHER TYPE B BZP		55-65072	
19	15	HEX HEAD HT SET SCREW BZP		50-16541	
20	1	BOTTOM LIMIT SPACER		220-2821	
21	1	TOP LIMIT SPACER		220-2811	
22	2	LIMIT SWITCH HOLDING ARM		220-321	
23	4	SPRING WASHER FORM A BZP		55-65041	
24	4	SOCKET HEAD CAP SCREW BZP		54-15701	
25	4	SOCKET SET SCREW KNURLED CUP POINT BZP		54-35871	
26	1	ROPE GUIDE PLATE		220-331	
27	2	SPRING WASHER TYPE B BZP		55-65053	
28	2	HEX HEAD SET SCREW BZP		50-15762	
29	1	ROPE GUIDE BUSH		220-341	
30	2	MACHINED ROPE CLAMP (13mm ROPE)		220-1751	
31	26	SPRING WASHER TYPE B BZP		55-65062	
32	26	HEX HEAD SET SCREW BZP		50-16041	
33	4	NUT BZP		55-60102	
34	4	FORM C PLAIN WASHER BZP		55-64111	
35	4	HOIST LIFTING LUG		220-1151	
36	7	NYLOC NUT		55-61081	
37	1	END CAP 90x12		15-50331	
38	2	GRUB SCREW BZP		54-35681	
39	1	BARREL SPACER		220-3401	
40	8	FT HOIST COVER HOLDING BLOCK		220-7161	
41	2	PVC FOAM STRIP SELF ADHESIVE		140-41	
42	1	BARREL TOP COVER	220-14041	220-13621	220-13641
43	1	BARREL SIDE COVER	220-14051	220-13631	220-13651
44	1	'STREET' STICKER 400x65		60-00001A	
45	1	'STREET' STICKER 400x65		60-00001AA	
46	1	'STREET' STICKER 400x65		60-00001C	
47	2	PVC FOAM STRIP SELF ADHESIVE		140-41	
48	4	SOCKET HEAD CAP SCREW BZP		54-16616	
49	1	HOIST RATING PLATE		600-241	
50	2	LIMIT SWITCH		410-81	

ZX8 SERIES HOIST UNIT

6 FALL BOTTOM BLOCK (ZX086-*****_*****_*****)

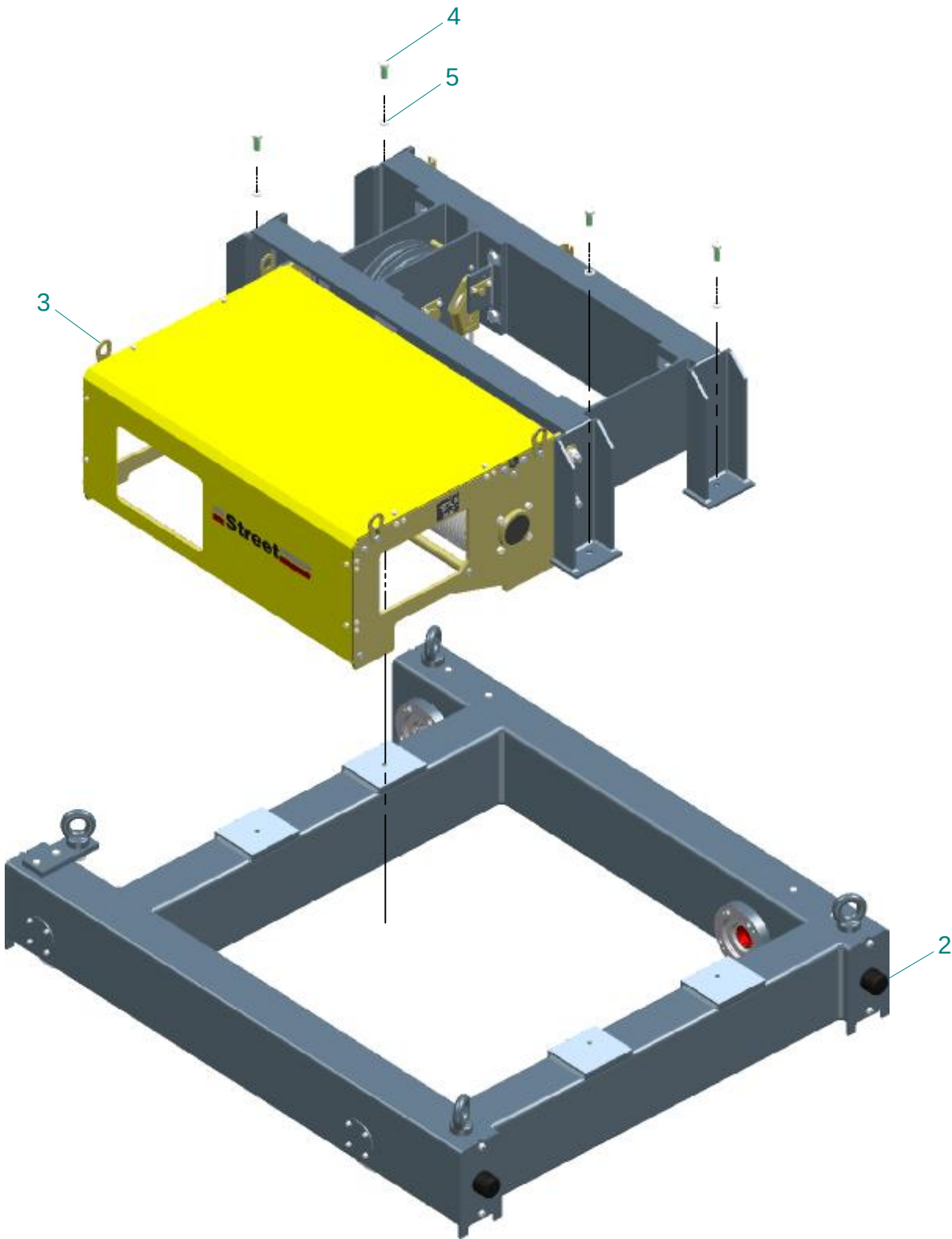


ZX8 SERIES HOIST UNIT

6 FALL BOTTOM BLOCK (ZX086-*****_*****_*****)

ITEM	QUANTITY	DESCRIPTION	PART NUMBER
1	1	BOTTOM BLOCK ASSEMBLY (ASSEMBLY DRAWING)	820-1541
2	1	ZX8 16T BOTTOM BLOCK CENTRE PIVOT BAR	220-4001
3	1	ZX8 16T BOTTOM BLOCK HOOK NUT	220-4021
4	1	51209 THRUST BALL BEARING 45x73x20	350-101
5	1	ZX8 6 FALL 16T BOTTOM BLOCK CROSSHEAD	220-3981
6	1	ZX8 CRAB 16T HOOK ASSEMBLY	220-14631
7	3	ZX8 SHEAVE 280 BOG - MACHINING (13mm ROPE)	220-14791
8	2	ZX8 6 FALL 16T BOTTOM BLOCK SIDEPLATE	220-3991
9	2	ZX8 8FALL BOTTOM BLOCK COVER M/C	220-13851
11	4	ZX8 8FALL BOTTOM BLOCK COVER TOP SPACER	220-13841
12	2	ZX8 16T BOTTOM BLOCK CROSSHEAD SPACER	220-4041
13	2	ZX8 8FALL BOTTOM BLOCK KEEP PLATE	220-13941
14	4	ZX8 8F SHEAVE ASSEMBLY - SHEAVE SPACER	220-14291
15	6	BALL BEARING	35-60001
16	3	INTERNAL CIRCLIP	55-80581
17	20	SPRING WASHER TYPE B BZP	55-65062
18	8	BUTTON HEAD CAP SCREW BZP	540-421
19	4	HEX HEAD SET SCREW BZP	50-16031
20	2	GREASE NIPPLE	57-10371
21	1	GRUB SCREW W-POINT BZP	54-35851
22	4	SPRING WASHER TYPE A BZP	55-65061
23	4	SOCKET HEAD CAP SCREW BZP	54-16091
24	14	SPRING WASHER TYPE B BZP	55-65053
25	14	BUTTON HEAD SOCKET CAP SCREW BZP	54-29001
26	8	HEX HEAD SET SCREW BZP	50-16041
27	8	BLIND GROMMET	740-51
28	1	ZX8 6F BOTTOM BLOCK INTERMEDIATE COVER	220-16181
29	1	ZX8 6F BOTTOM BLOCK INTERMEDIATE COVER	220-16191

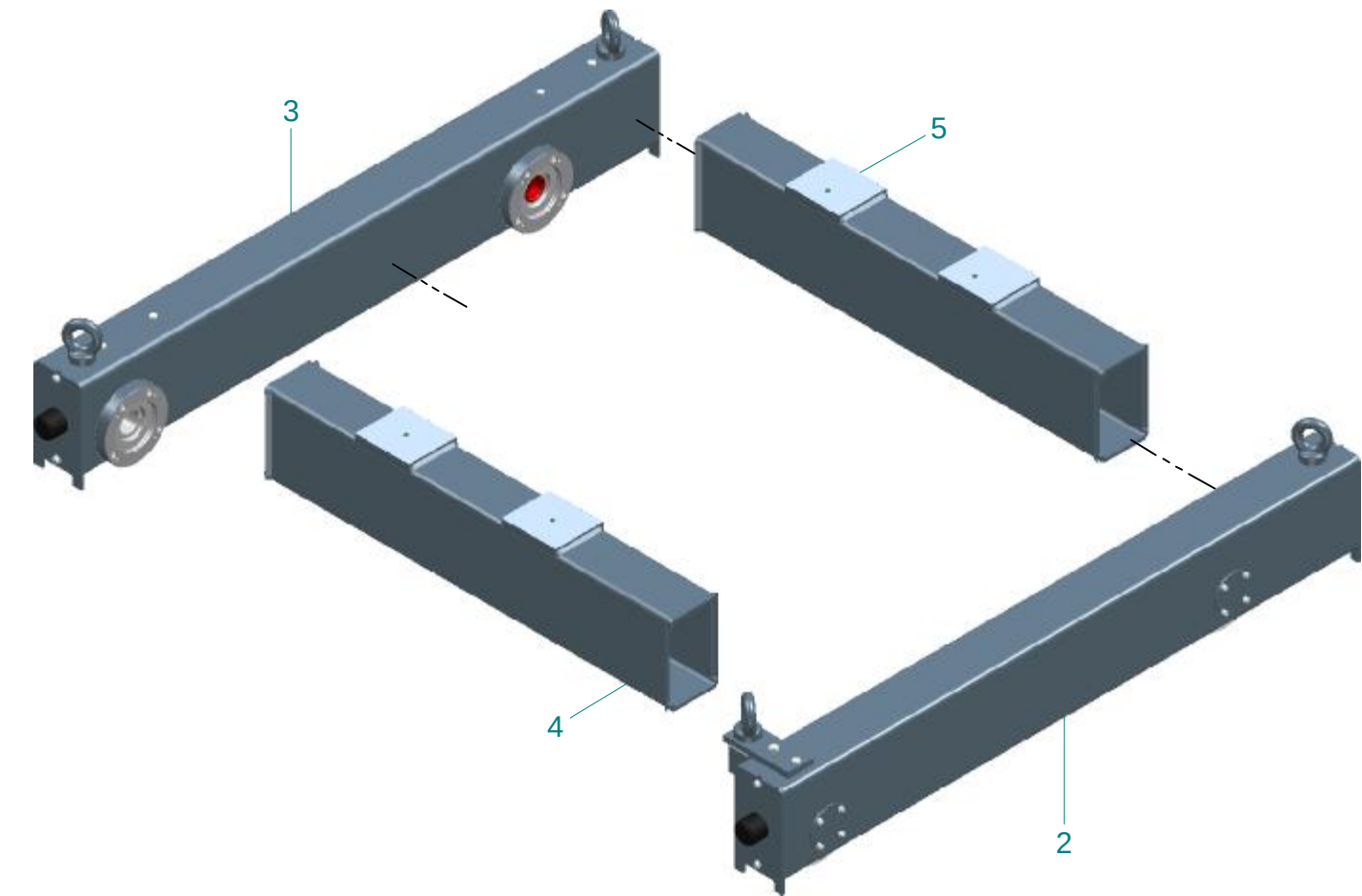
ZX8 SERIES HOIST UNIT (ZX088-*****-CRB14**-*****)
8 FALL PARALLEL CRAB ASSEMBLY



ZX8 SERIES HOIST UNIT (ZX088-*****-CRB14**-*****)
8 FALL PARALLEL CRAB ASSEMBLY

ITEM	QTY	DESCRIPTION	PART NUMBER	
			LONG BARREL (ZX088-***L)	EXTRA LONG BARREL (ZX088-***E)
1	1	PARALLEL CRAB ASSEMBLY (ASSEMBLY DRAWING)	820-3811	820-3871
2	1	PARA CRAB FRAME ASSEMBLY	820-3801	820-3861
3	1	PARA CRAB CHASSIS ASSY	820-3791	820-3851
4	4	HEX HEAD SETSCREW BZP	50-17541	
5	4	SPRING WASHER TYPE B BZP	55-65101	

ZX8 SERIES HOIST UNIT (ZX088-*****-CRB14**-*****)
8 FALL PARALLEL CRAB FRAME ASSEMBLY

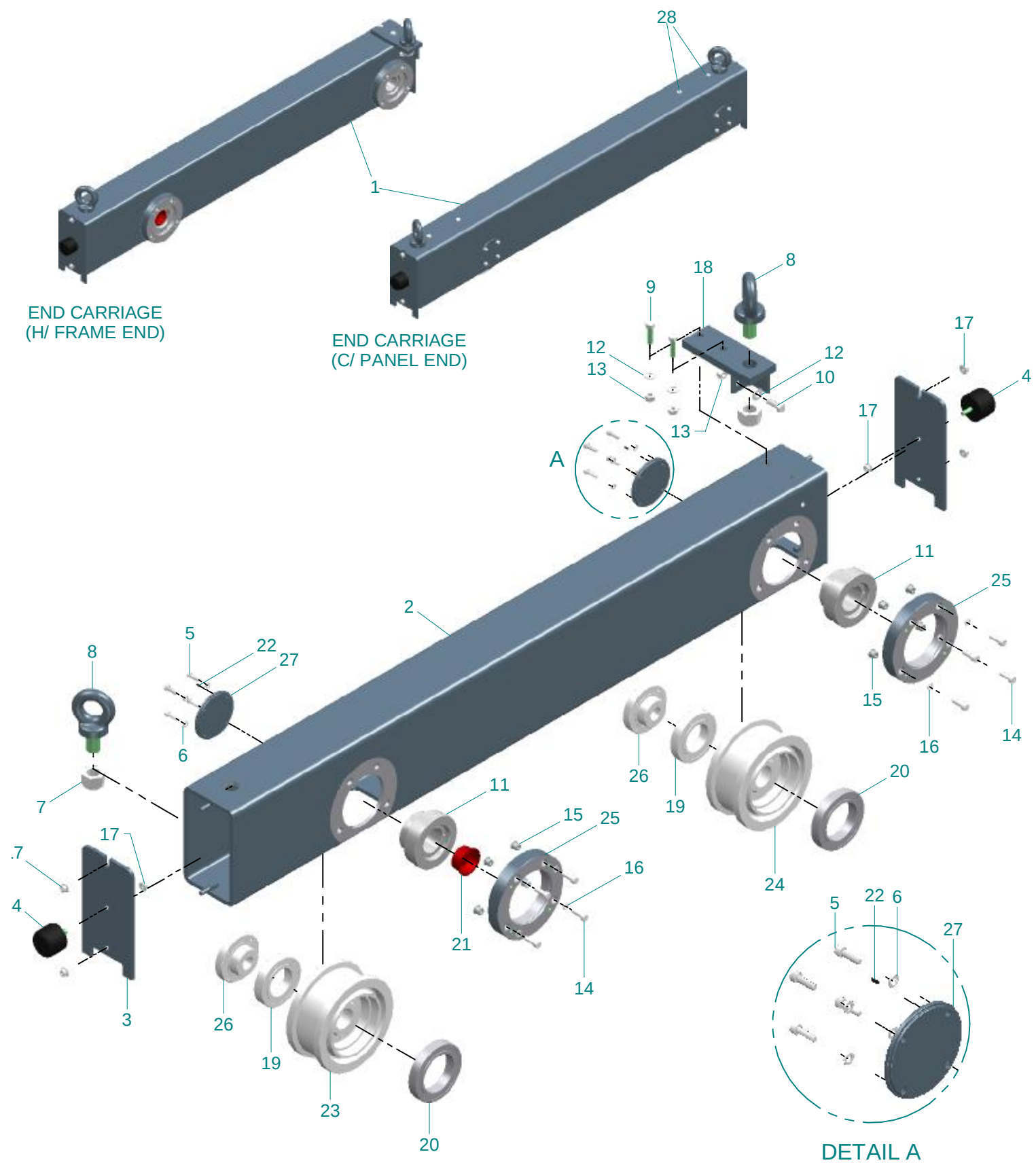


ZX8 SERIES HOIST UNIT (ZX088-*****-CRB14**-*****)
8 FALL PARALLEL CRAB FRAME ASSEMBLY

ITEM	QTY	DESCRIPTION	PART NUMBER	
			LONG BARREL (ZX088-***L)	EXTRA LONG BARREL (ZX088-***E)
1	1	CRAB CHASSIS ASSEMBLY (ASSEMBLY DRAWING)	820-3801	820-3861
2	1	CRAB END CARRIAGE ASSEMBLY (H/FRAME END)	820-3781	820-3841
3	1	CRAB END CARRIAGE ASSEMBLY (C/PANEL END)	820-3771	820-3831
4	1	CRAB CROSS MEMBER M/CING (G/BOX END)	22M-15001	
5	1	CRAB CROSS MEMBER M/CING (FREE END)	22M-15031	

ZX8 SERIES HOIST UNIT (ZX088-*****-CRB14**-*****)

8 FALL PARALLEL CRAB END CARRIAGE ASSY

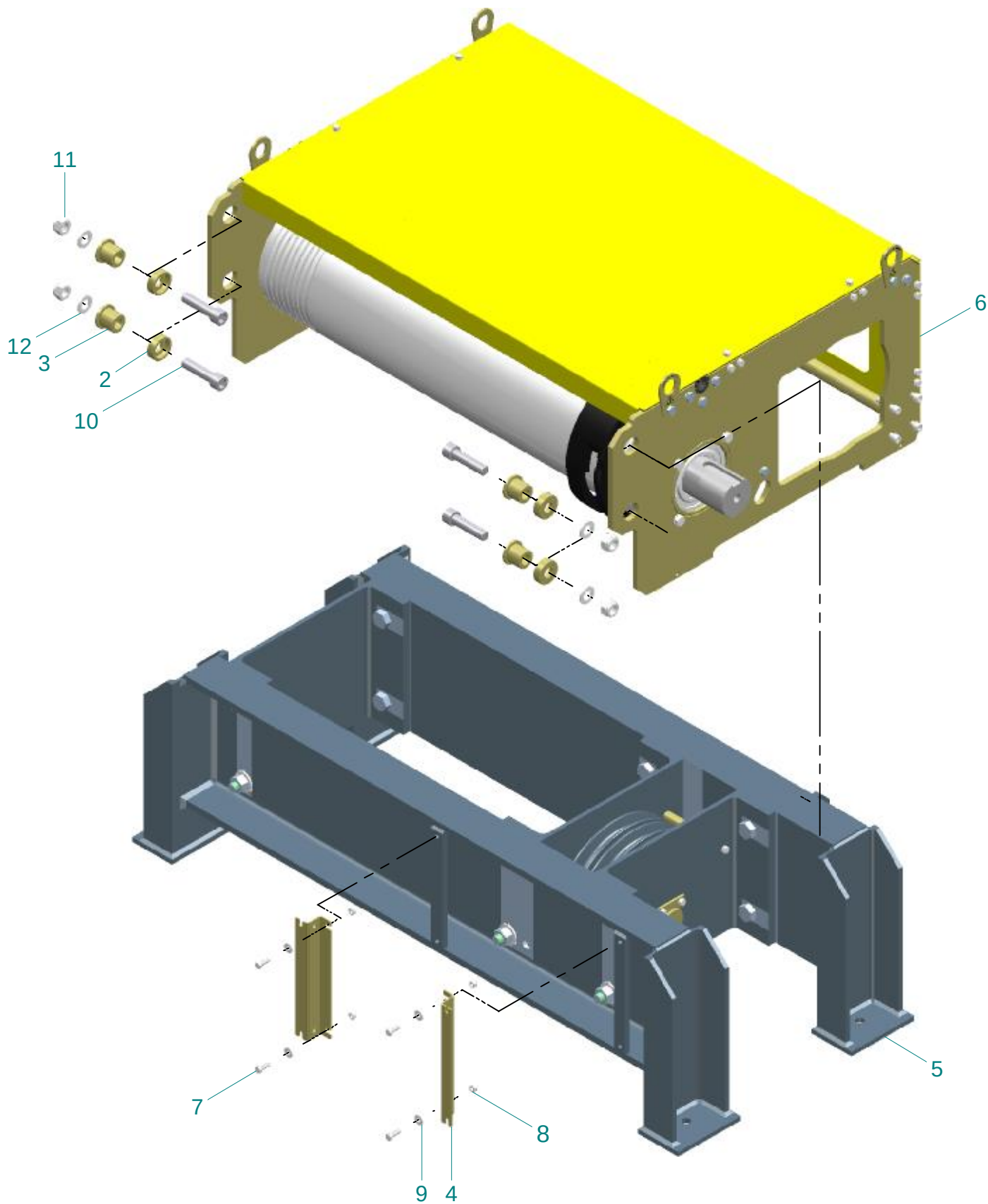


ZX8 SERIES HOIST UNIT (ZX088-*****-CRB14**-*****)

8 FALL PARALLEL CRAB END CARRIAGE ASSY

ITEM	QTY	DESCRIPTION	PART NUMBER			
			HOIST FRAME END		CONTROL PANEL END	
			LONG BARREL	EXTRA LONG BARREL	LONG BARREL	EXTRA LONG BARREL
			(ZX088-***L)	(ZX088-***E)	(ZX088-***L)	(ZX088-***E)
1	1	PARALLEL CRAB END CARRIAGE (ASSLY DRG)	820-3781	820-3841	820-3771	820-3831
2	1	AS200/1800 DIRECT DRIVE E/C MACHINING	220-15321	220-15361	220-15311	220-15351
3	2	END CARRIAGE END PLATE	220-13961			
4	2	RUBBER BUFFER	14-40031			
5	8	SOCKET HEAD CAP SCREW BZP	54-16081			
6	8	SPRING WASHER TYPE B BZP	55-65062			
7	2	SELF LOCKING NYLOC NUT	55-61171			
8	2	EYEBOLT	63-30011			
9	2	HEX HEAD HT SET SCREW BZP	50-17061		----	----
10	1	HEX HEAD SET SCREW BZP	50-17041		----	----
11	2	DRIVE BEARING STUB SHAFT	24-43081			
12	3	PLAIN FLAT WASHER	55-64121		----	----
13	3	NYLOC NUT	55-61091		----	----
14	8	SOCKET HEAD CAP SCREW BZP	54-16581			
15	8	THREADED INSERT	24-43291			
16	8	SPRING WASHER TYPE A BZP	55-65071			
17	6	HEXAGON FLANGE NUT	55-71021			
18	1	LIFTING HOOK BRACKET ASSEMBLY	22F-15341		----	----
19	2	BALL BRG	35-53011			
20	2	BALL BRG	35-53001			
21	1	57 mm DIA RED PLASTIC PLUG	15-50981			
22	2	4mm x 10mm LONG SPRING PIN	590-181			
23	1	200mm DIA D.F. TRAILING WHEEL MC – DIRECT DRIVE	25-63081			
24	1	200mm DIA D.F. DRIVE WHEEL MC – DIRECT DRIVE	25-63071			
25	2	200 FLANGE DRIVE ADAPTER	24-43211			
26	2	114 DIA BEARING STUB SHAFT	24-43141			
27	2	108 DIA FLANGED PLUG	24-43171			
28	4	HEX HEAD HT SET SCREW BZP	----	----	50-16511	

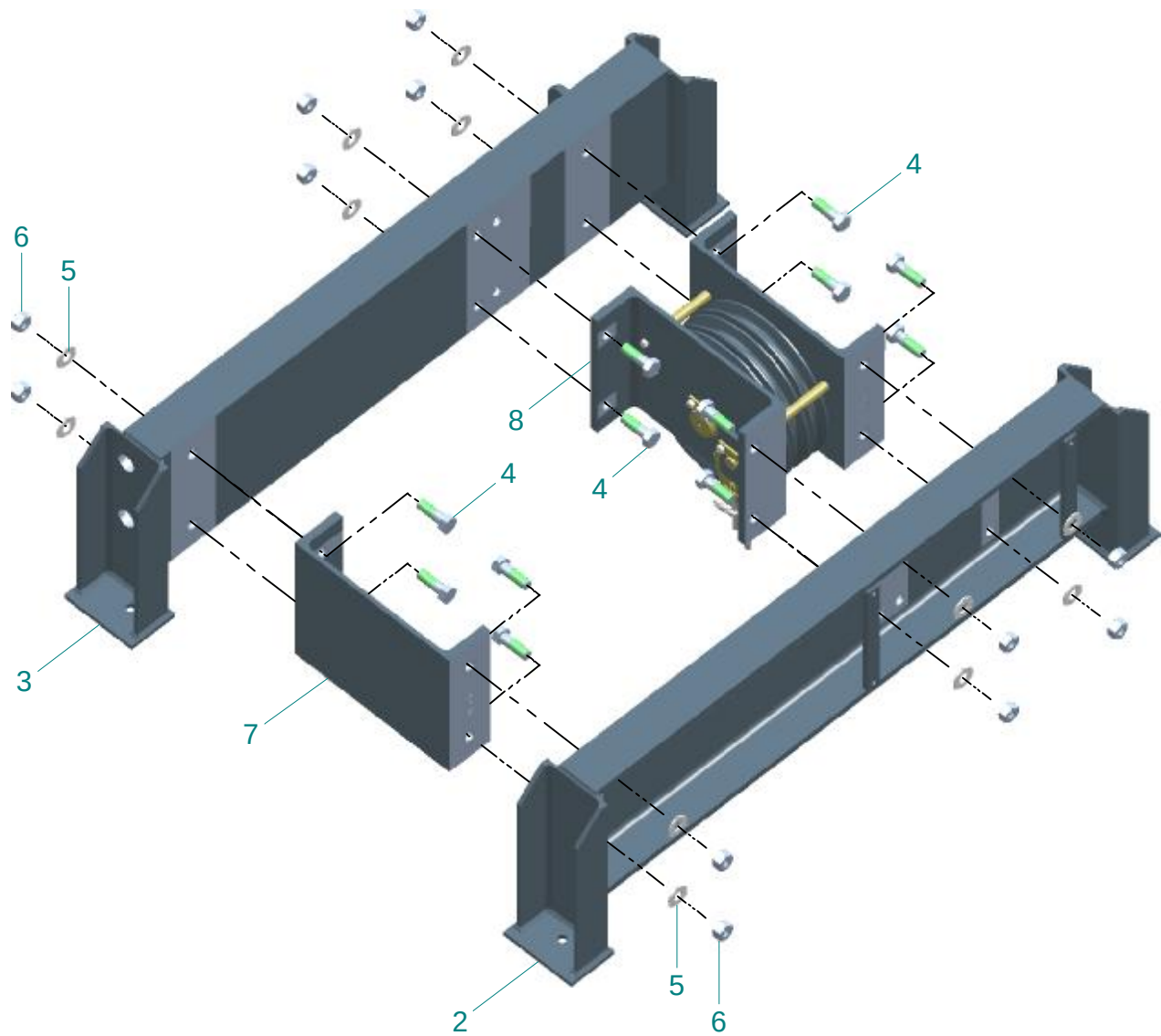
ZX8 SERIES HOIST UNIT (ZX088-*****-CRB14**-*****)
8 FALL PARALLEL CRAB CHASSIS ASSEMBLY



ZX8 SERIES HOIST UNIT (ZX088-*****-CRB14**-*****)
8 FALL PARALLEL CRAB CHASSIS ASSEMBLY

ITEM	QTY	DESCRIPTION	PART NUMBER	
			LONG BARREL (ZX088-***L)	EXTRA LONG BARREL (ZX088-***E)
1	1	PARALLEL CRAB CHASSIS ASSEMBLY (ASSEMBLY DRAWING)	820-3791	820-3851
2	4	HOIST FRAME RETAINING CAP	220-10811	
3	4	HOIST FRAME RETAINING BUSH	220-10551	
4	2	ENCLOSURE MOUNTING BRACKET	220-8381	
5	1	CRAB CHASSIS TORQUE ASSY	820-3761	820-3821
6	1	CRAB HOIST FRAME ASSY	820-2881	820-2891
7	4	HEX HEAD SET SCREW BZP	50-16031	
8	4	NYLOC NUT	55-61071	
9	4	FORM C PLAIN WASHER BZP	55-64101	
10	4	SOCKET HEAD CAP SCREW BZP	540-361	
11	4	SELF LOCKING NYLOC NUT	55-61131	
12	4	FORM A WASHER BZP	55-64162	

ZX8 SERIES HOIST UNIT (ZX088-*****-CRB14**-*****)
8 FALL PARALLEL CRAB CHASSIS TORQUE ASSEMBLY

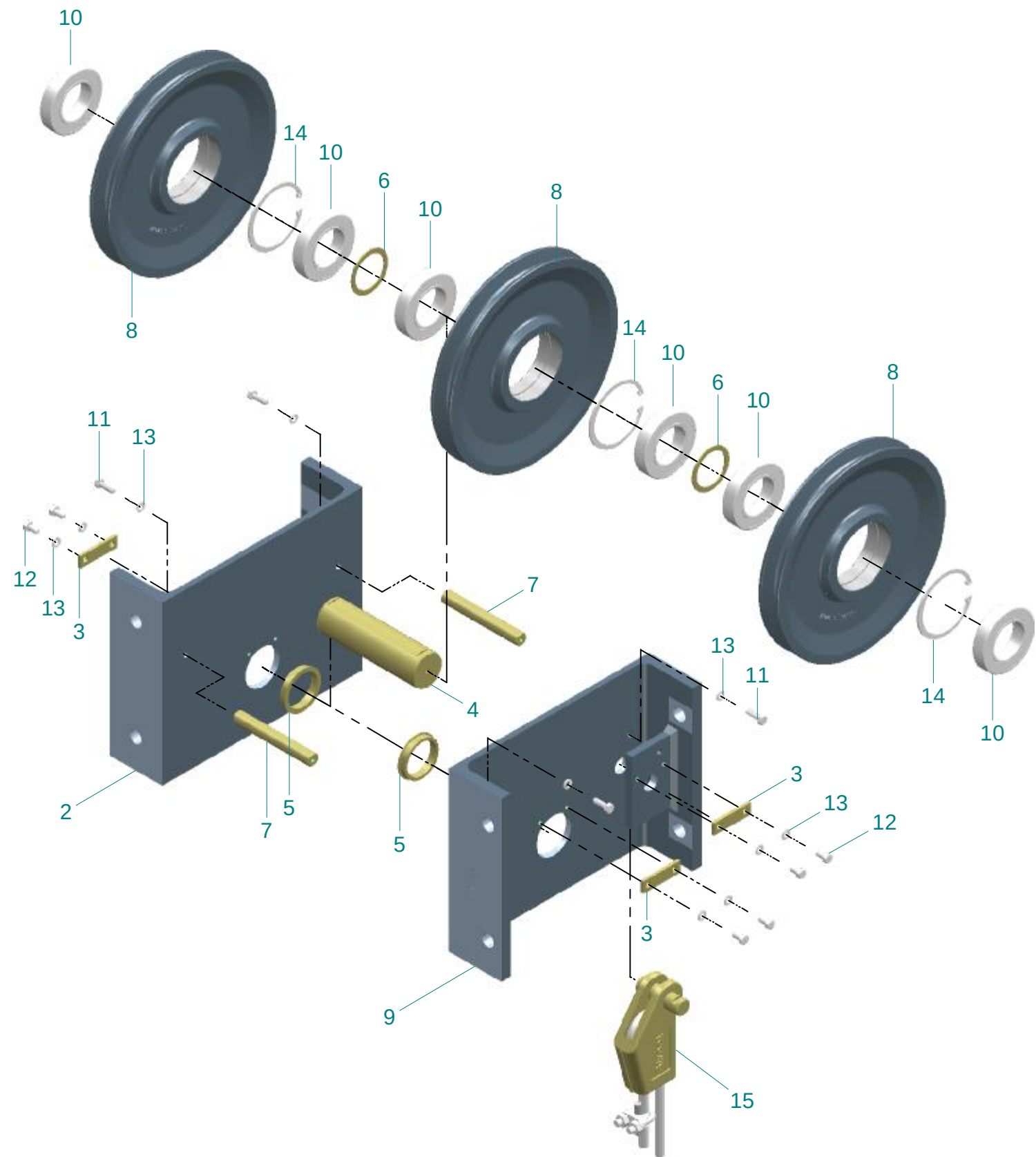


ZX8 SERIES HOIST UNIT (ZX088-*****-CRB14**-*****)
8 FALL PARALLEL CRAB CHASSIS TORQUE ASSEMBLY

ITEM	QTY	DESCRIPTION	PART NUMBER	
			LONG BARREL (ZX088-***L)	EXTRA LONG BARREL (ZX088-***E)
1	1	TORQUE ASSEMBLY (ASSEMBLY DRAWING)	820-3761	820-3821
2	1	CRAB CHANNEL ASSY	22M-15171	22M-15301
3	1	CRAB CHANNEL ASSY	22M-15181	22M-15291
4	12	HSFG XOX BOLT BZP	53-43061	
5	12	HSFG WASHER	55-64521	
6	12	HSFG NUT	M20 HSFG NUT	
7	1	CRAB CHASSIS SHEAVE SUPPORT CHANNEL	220-15141	
8	1	SHEAVE ASSEMBLY	820-3171	

ZX8 SERIES HOIST UNIT

8 FALL SHEAVE ASSEMBLY (ZX088-*****_*****_*****)



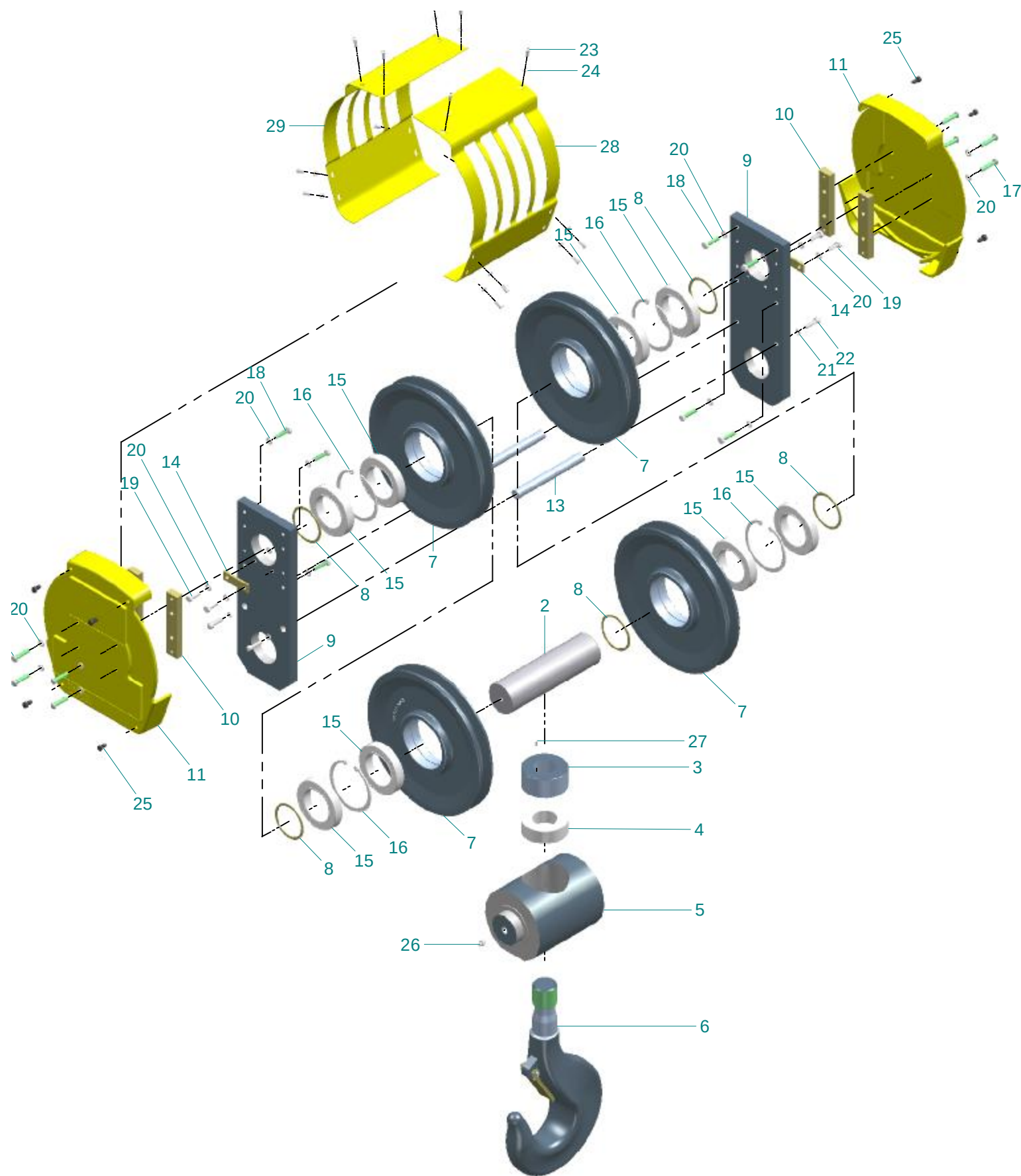
ZX8 SERIES HOIST UNIT

8 FALL SHEAVE ASSEMBLY (ZX088-*****_*****_*****)

ITEM	QTY	DESCRIPTION	PART NUMBER
1	1	ZX8 8 FALL SHEAVE ASSEMBLY (ASSEMBLY DRAWING)	820-3171
2	1	ZX8 8/6F CRAB CHASSIS SHEAVE SUPPORT CHANNEL	220-13581
3	3	ZX8 8FALL BOTTOM BLOCK KEEP PLATE	220-13941
4	1	ZX8 8F SHEAVE ASSEMBLY CENTER PIVOT BAR	220-14271
5	2	ZX8 8F PIVOT BAR BUSH	220-14281
6	2	ZX8 8F SHEAVE ASSEMBLY - SHEAVE SPACER	220-14291
7	2	ZX8 8F SHEAVE ASSEMBLY SPACER	220-14301
8	3	ZX8 SHEAVE 280 BOG - MACHINING (13mm ROPE)	220-14791
9	1	ZX8 8/6F CRAB CHASSIS SHEAVE SUPPORT ASSY	22M-13591
10	6	BALL BEARING	35-60001
11	4	HEX HEAD SET SCREW BZP	50-16031
12	6	HEX HEAD SET SCREW BZP	52-36051
13	10	SPRING WASHER TYPE B BZP	55-65062
14	3	INTERNAL CIRCLIP	55-80581
15	1	ZX8 8/6 FALL ROPE SOCKET ASSEMBLY	820-3271

ZX8 SERIES HOIST UNIT

8 FALL BOTTOM BLOCK (ZX088-*****_*****_*****)

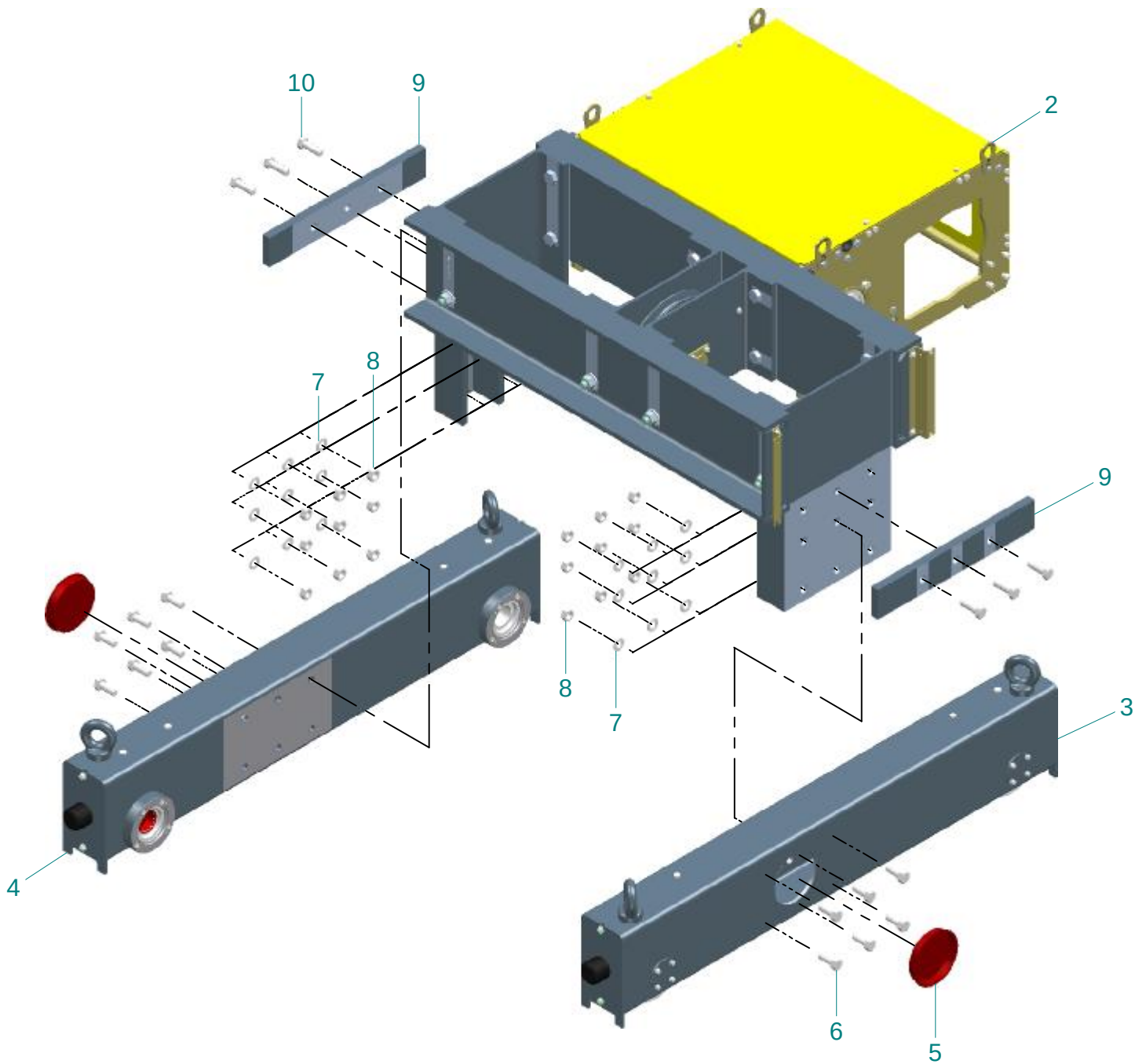


ZX8 SERIES HOIST UNIT

8 FALL BOTTOM BLOCK (ZX088-*****_*****_*****)

ITEM	QUANTITY	DESCRIPTION	PART NUMBER
1	1	BOTTOM BLOCK ASSEMBLY (ASSEMBLY DRAWING)	820-1511
2	1	ZX8 25T BOTTOM BLOCK CENTRE PIVOT BAR	220-4101
3	1	ZX8 25T HOOK NUT	220-4121
4	1	51310 50x95x31THRUST BALL BEARING	35-50991
5	1	ZX8 25T BOTTOM BLOCK CROSSHEAD	220-4081
6	1	ZX8 CRAB 25T HOOK ASSEMBLY	220-14261
7	4	ZX8 SHEAVE 280 BOG - MACHINING (13mm ROPE)	220-3971
8	5	ZX8 25T BOTTOM BLOCK SHEAVE SPACER	220-4131
9	2	ZX8 25T BOTTOM BLOCK SIDEPLATE	220-4091
10	4	ZX8 8FALL BOTTOM BLOCK COVER TOP SPACER	220-13841
11	2	ZX8 8FALL BOTTOM BLOCK COVER M/C	220-13851
13	2	ZX8 25T BOTTOM BLOCK CROSSHEAD SPACER	220-4141
14	2	ZX8 8FALL BOTTOM BLOCK KEEP PLATE	220-13941
15	8	BALL BEARING	35-50321
16	4	INTERNAL CIRCLIP	55-80611
17	8	BUTTON HEAD CAP SCREW BZP	540-421
18	8	HEX HEAD SET SCREW BZP	500-61
19	4	HEX HEAD SET SCREW BZP	50-16031
20	20	SPRING WASHER TYPE B BZP	55-65062
21	4	SPRING WASHER TYPE A BZP	55-65061
22	4	SOCKET HEAD CAP SCREW BZP	54-16091
23	14	BUTTON HEAD SOCKET CAP SCREW BZP	54-29001
24	14	SPRING WASHER TYPE B BZP	55-65053
25	8	BLIND GROMMET	740-51
26	1	GREASE NIPPLE	57-10371
27	1	GRUB SCREW W-POINT BZP	54-35851
28	1	ZX8 8F BOTTOM BLOCK INTERMEDIATE COVER	220-16211
29	1	ZX8 8F BOTTOM BLOCK INTERMEDIATE COVER	220-16201

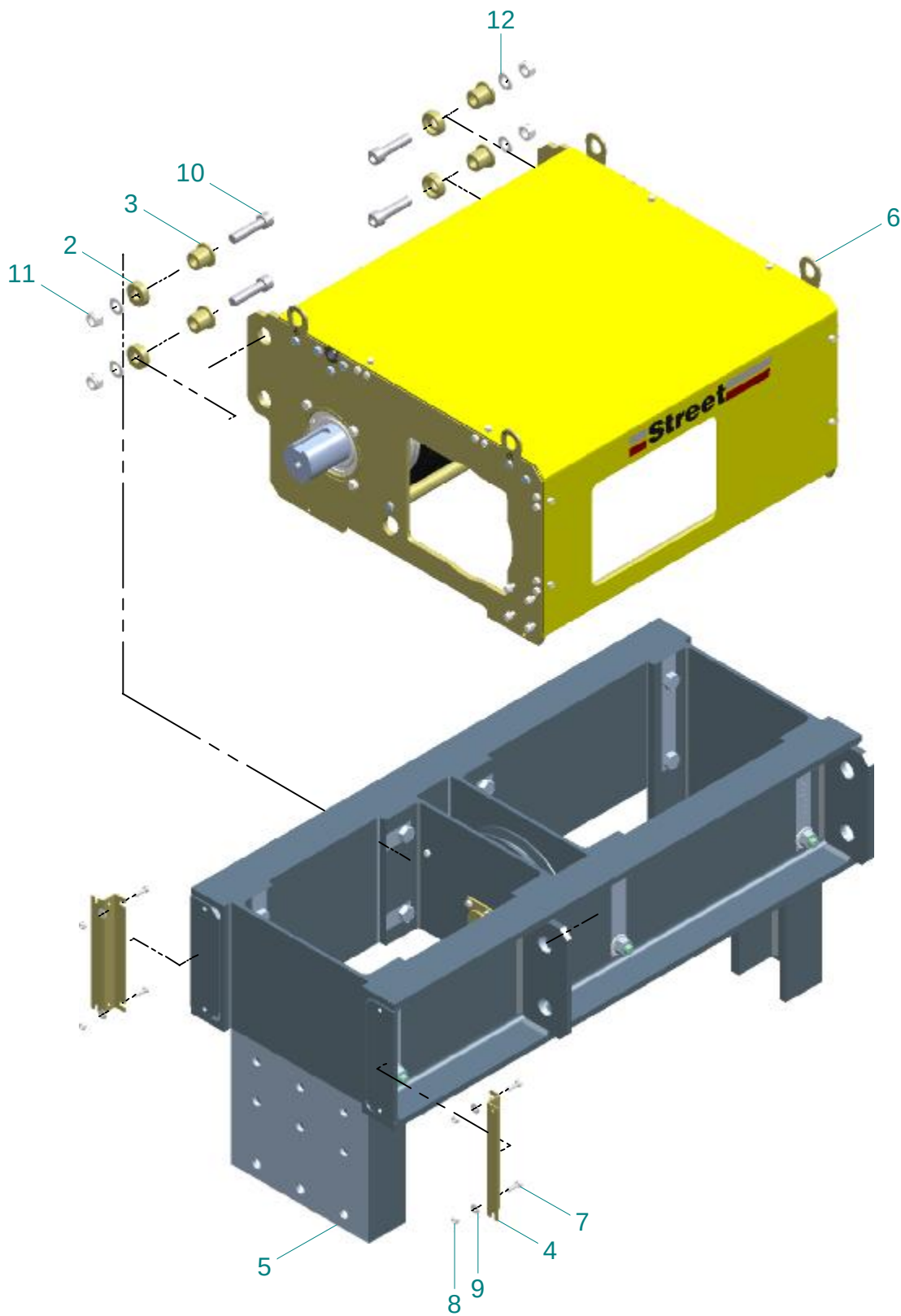
ZX8 SERIES HOIST UNIT (ZX086-*****-CRE****-*****)
6 FALL PERPENDICULAR CRAB ASSEMBLY



ZX8 SERIES HOIST UNIT (ZX086-*****-CRE****-*****)
6 FALL PERPENDICULAR CRAB ASSEMBLY

ITEM	QTY	DESCRIPTION	PART NUMBER						EXRTA LONG BARREL (ZX086-***E
			NORMAL BARREL			LONG BARREL			
			(ZX086-***N)			(ZX086-***L)			
			1400G	2000G	2600G	2000G	2600G	2600G	
1	1	CRAB ASSEMBLY (ASSY DRG)	820-3361	820-3481	820-3491	820-3431	820-3501	820-3441	
2	1	PERP CRAB CHASSIS ASSEMBLY	820-3341	820-3511	820-3521	820-3251	820-3531	820-3301	
3	1	END CARRIAGE ASSEMBLY (GEAR BOX SIDE)	820-3211						
4	1	END CARRIAGE ASSEMBLY (OTHER SIDE)	820-3221						
5	2	RED PLASTIC CAP	15-50301						
6	12	HEX HEAD SETSCREW BZP	50-18031						
7	(18-1400G),(12-2000G &2600G)	FORM A WASHER BZP	55-64162						
8	(18-1400G),(12-2000G &2600G)	FULL NUT BZP COLD FORGED	55-60171						
9	2	PERP CRAB CHASSIS SUPPORT PLATE	220-14911	----	----	----	----	----	
10	6	HEX HEAD SET SCREW	50-18051	----	----	----	----	----	

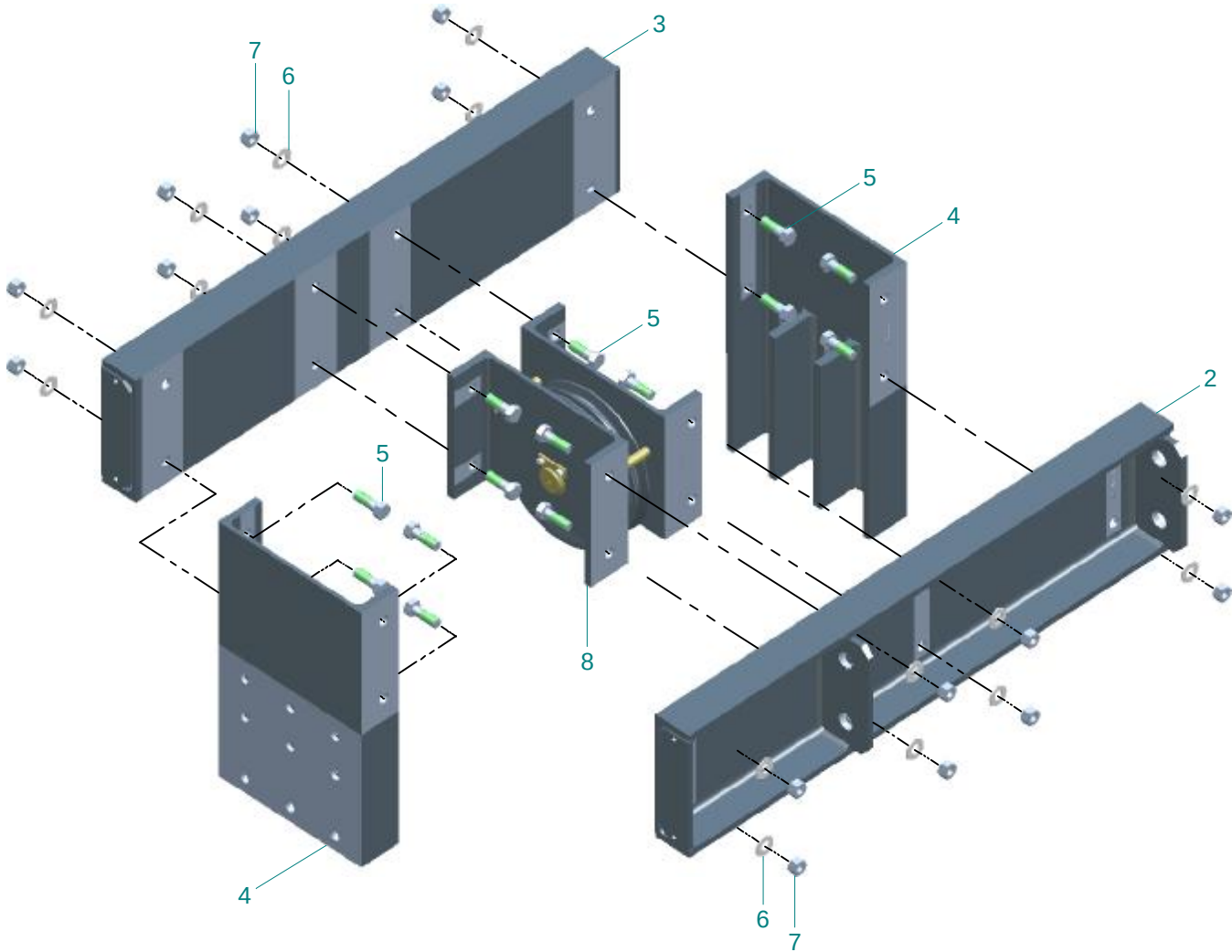
ZX8 SERIES HOIST UNIT (ZX086-*****-CRE****-*****)
6 FALL PERPENDICULAR CRAB CHASSIS ASSEMBLY



ZX8 SERIES HOIST UNIT (ZX086-*****-CRE****-*****)
6 FALL PERPENDICULAR CRAB CHASSIS ASSEMBLY

ITEM	QTY	DESCRIPTION	PART NUMBER						
			NORMAL BARREL			LONG BARREL		EXTRA LONG BARREL	
			(ZX086-***N)			(ZX086-***L)			(ZX086-***E)
			1400G	2000G	2600G	2000G	2600G		2600G
1	1	CRAB CHASSIS ASSEMBLY (ASSY DRG)	820-3341	820-3511	820-3521	820-3251	820-3531	820-3301	
2	4	HOIST FRAME RETAINING CAP	220-10811						
3	4	HOIST FRAME RETAINING BUSH	220-10551						
4	2	ENCLOSURE MOUNTING BRACKET	220-8381						
5	1	CRAB CHASSIS TORQUE ASSEMBLY	820-3331	820-3541	820-3551	820-3241	820-3561	820-3281	
6	1	CRAB HOIST FRAME ASSY	820-2991	820-2991	820-2991	820-2881	820-2881	820-2891	
7	4	SOCKET HEAD CAP SCREW BZP	54-16081						
8	4	NYLOC NUT	55-61071						
9	4	FORM C PLAIN WASHER BZP	55-64101						
10	4	SOCKET HEAD CAP SCREW BZP	540-361						
11	4	SELF LOCKING NYLOC NUT	55-61131						
12	4	FORM A WASHER BZP	55-64162						

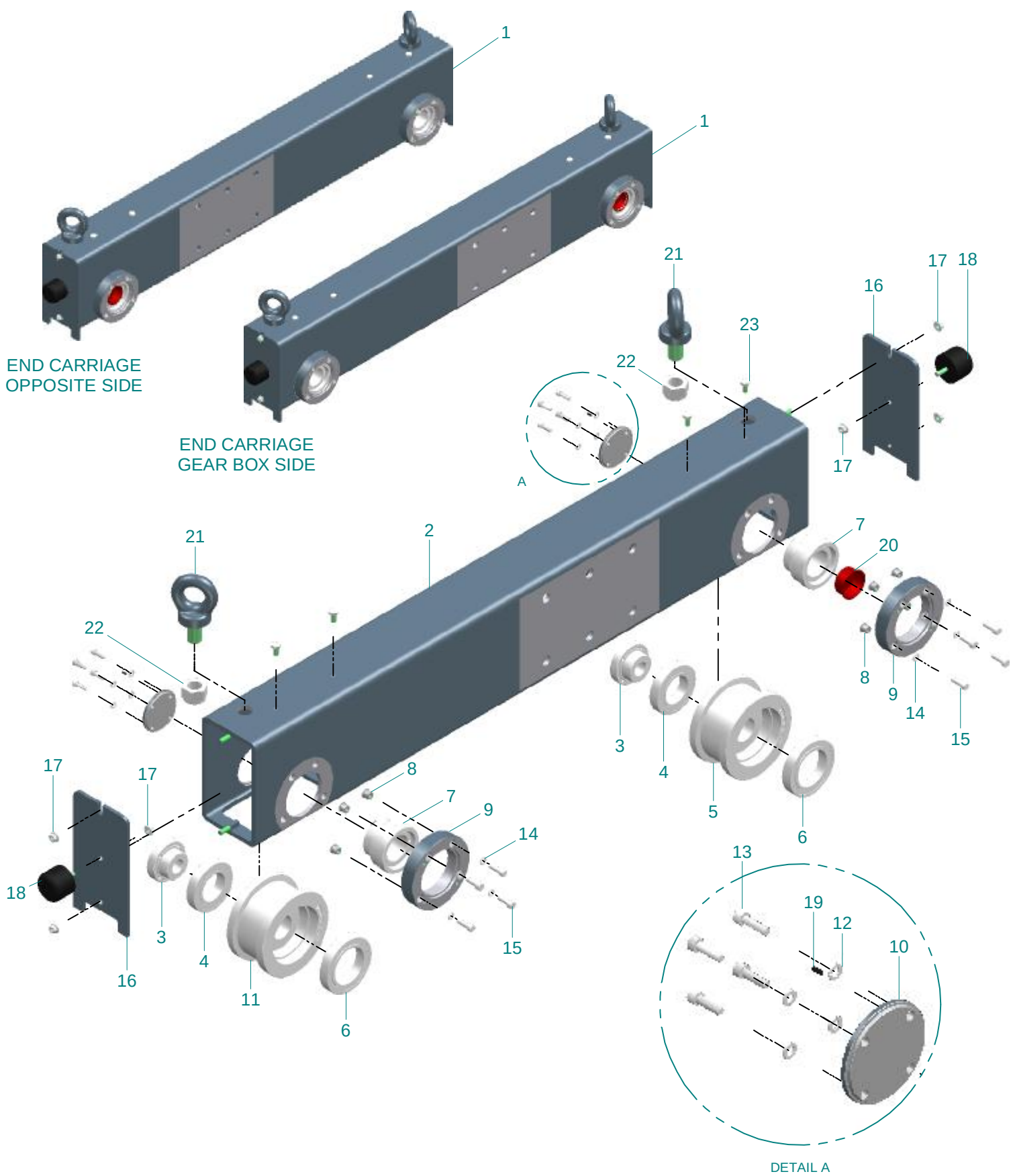
ZX8 SERIES HOIST UNIT (ZX086-*****-CRE****-*****)
6 FALL PERPENDICULAR CRAB CHASSIS TORQUE ASSY



ZX8 SERIES HOIST UNIT (ZX086-*****-CRE****-*****)
6 FALL PERPENDICULAR CRAB CHASSIS TORQUE ASSY

ITEM	QTY	DESCRIPTION	PART NUMBER					
			NORMAL BARREL		LONG BARREL		EXTRA LONG BARREL	
			(ZX086-***N)		(ZX086-***L)		(ZX086-***E)	
			1400G	2000G	2600G	2000G	2600G	2600G
1	1	TORQUE ASSEMBLY (ASSY DRG)	820-3331	820-3541	820-3551	820-3241	820-3561	820-3281
2	1	CRAB CHASSIS CHANNEL ASSY	22F-14851	22F-14871	22F-14831	22F-14681	22F-14691	22F-14811
3	1	CRAB CHASSIS CHANNEL ASSY	22F-14881	22F-14861	22F-14701	22F-14711	22F-14821	22F-14841
4	2	CRAB CHASSIS CHANNEL ASSY	22F-14981	22F-14721	22F-14721	22F-14721	22F-14721	22F-14721
5	16	HSFG XOX BOLT BZP	53-43061					
6	16	HSFG WASHER	55-64521					
7	16	HSFG NUT	M20 HSFG NUT					
8	1	SHEAVE ASSEMBLY	820-3231					

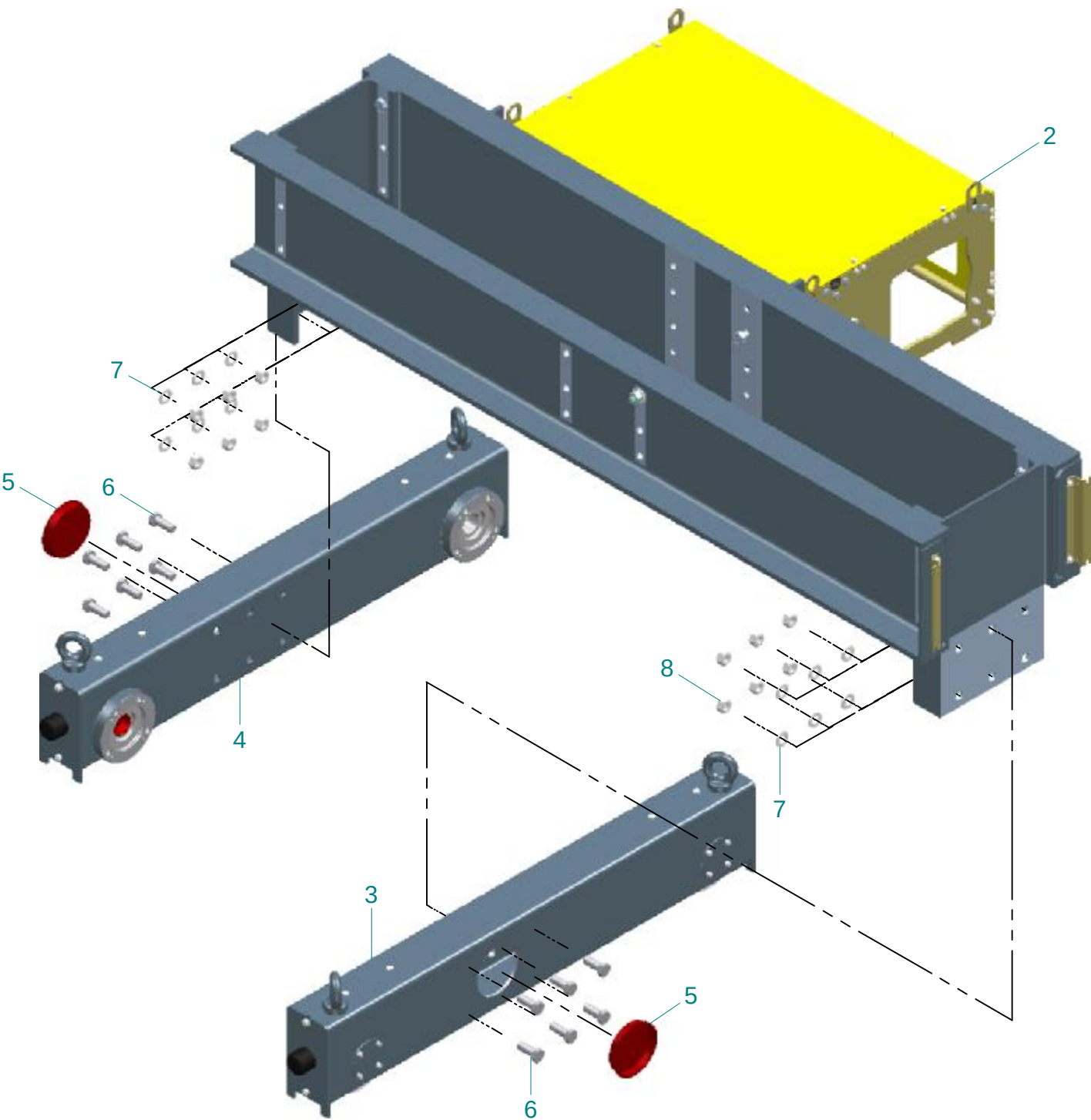
ZX8 SERIES HOIST UNIT (ZX086-*****-CRE****-*****)
6 FALL PERPENDICULAR CRAB END CARRIAGE ASSY



ZX8 SERIES HOIST UNIT (ZX086-*****-CRE****-*****)
6 FALL PERPENDICULAR CRAB END CARRIAGE ASSY

ITEM	QTY	DESCRIPTION	PART NUMBER	
			GEAR BOX SIDE	OPPOSITE SIDE
1	1	PERPENDICULAR END CARRIAGE ASSEMBLY (ASSY DRG)	820-3211	820-3221
2	1	AS 160/1270 DIRECT DRIVE E/C MACHINING-250x150RHS	220-14641	220-14651
3	2	BEARING STUB SHAFT		24-43051
4	2	BALL BEARING		35-60061
5	1	D.F. TRAILING WHEEL MC – DIRECT DRIVE		25-63061
6	2	BALL BEARING		35-50681
7	2	THREADED DRIVE BEARING STUB SHAFT		24-43041
8	8	THREADED INSERT		24-43291
9	2	FLANGE DRIVE ADAPTER		24-43201
10	2	FLANGED PLUG		24-43061
11	1	DIA D.F. DRIVE WHEEL MC – DIRECT DRIVE		25-63051
12	8	SPRING WASHER TYPE B BZP		55-65062
13	8	SOCKET HEAD CAP SCREW BZP		54-16081
14	8	SPRING WASHER TYPE A BZP		55-65071
15	8	SOCKET HEAD CAP SCREW BZP		54-16581
16	2	END CARRIAGE END PLATE		220-13961
17	6	HEXAGON FLANGE NUT		55-71021
18	2	RUBBER BUFFER		14-40031
19	2	LONG SPRING PIN		590-181
20	1	RED PLASTIC PLUG		15-50981
21	2	COLLAR EYEBOLT		63-30011
22	2	SELF LOCKING NYLOC NUT		55-61171
23	4	HEX HEAD HT SET SCREW BZP		50-16511

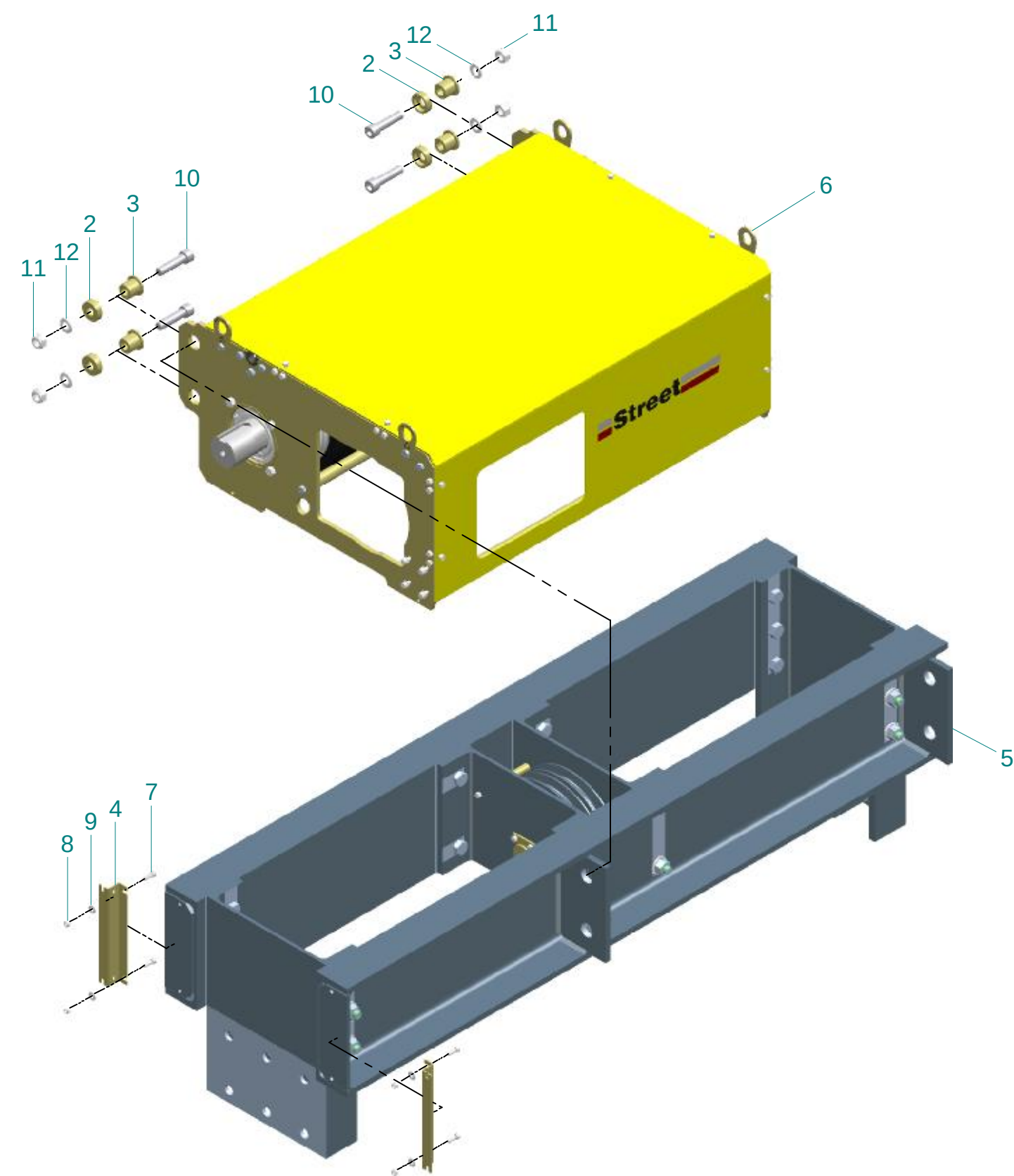
ZX8 SERIES HOIST UNIT (ZX088-*****-CRE****-*****)
8 FALL PERPENDICULAR CRAB ASSEMBLY



ZX8 SERIES HOIST UNIT (ZX088-*****-CRE****-*****)
8 FALL PERPENDICULAR CRAB ASSEMBLY

ITEM	QTY	DESCRIPTION	PART NUMBER		
			LONG BARREL		EXTRA LONG BARREL
			(ZX088-***L)		(ZX088-***E)
			2000G	2600G	2600G
1	1	CRAB ASSEMBLY (ASSEMBLY DRAWING)	820-3311	820-3471	820-3351
2	1	PERP CRAB CHASSIS ASSEMBLY	820-3021	820-3461	820-3041
3	1	END CARRIAGE ASSEMBLY (GEAR BOX SIDE)		820-2931	
4	1	END CARRIAGE ASSEMBLY (OTHER END)		820-2981	
5	2	DIA RED PLASTIC CAP		15-50301	
6	12	BOLT BZP		52-33531	
7	12	FORM A WASHER BZP		55-64182	
8	12	FULL NUT BZP		55-60191	

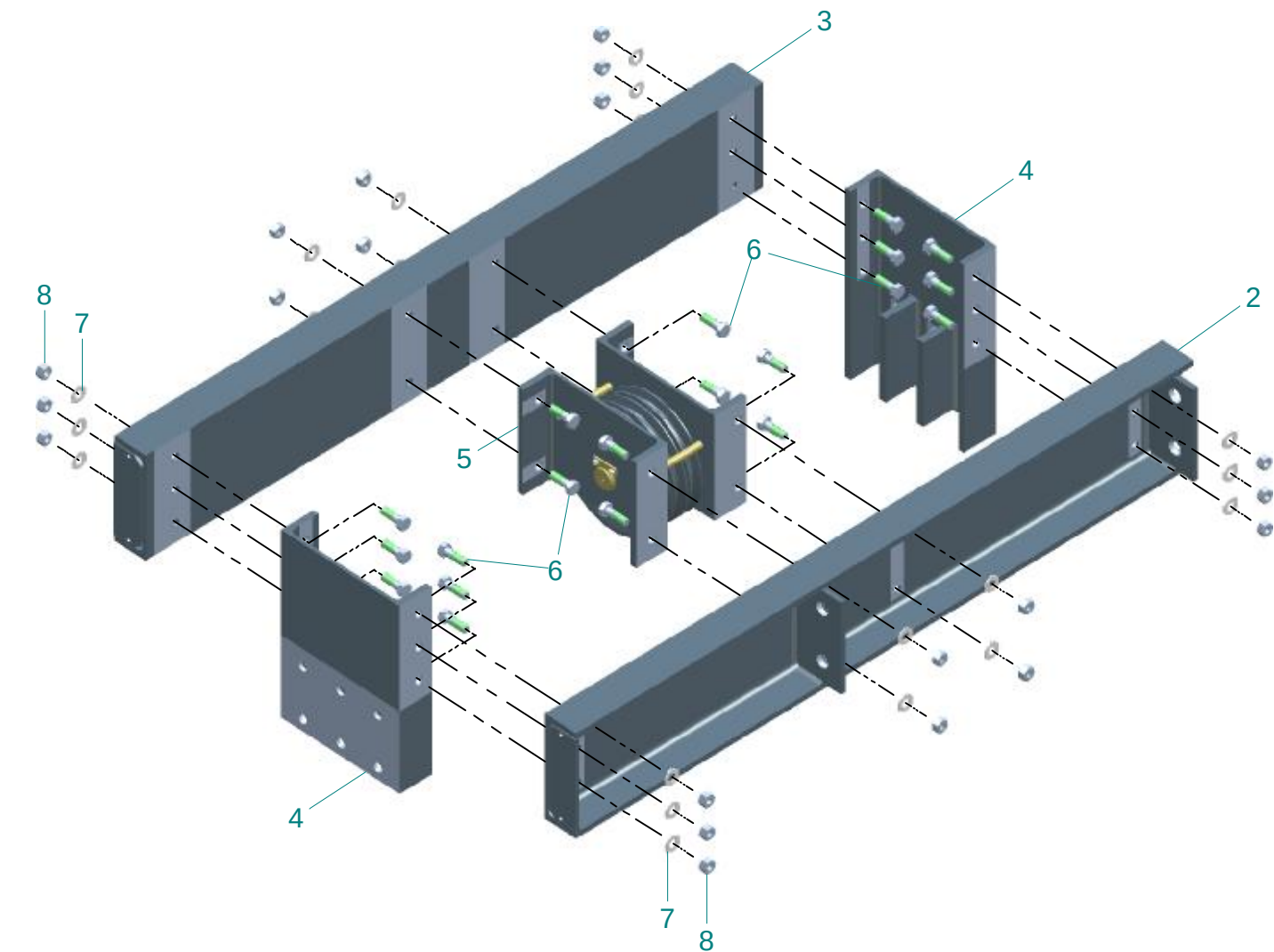
ZX8 SERIES HOIST UNIT (ZX088-*****-CRE****-*****)
8 FALL PERPENDICULAR CRAB CHASSIS ASSEMBLY



ZX8 SERIES HOIST UNIT (ZX088-*****-CRE****-*****)
8 FALL PERPENDICULAR CRAB CHASSIS ASSEMBLY

ITEM	QTY	DESCRIPTION	PART NUMBER		
			LONG BARREL		EXRTA LONG BARREL
			(ZX088-***L)	(ZX088-***E)	(ZX088-***E)
			2000G	2600G	2600G
1	1	PERPENDICULAR CRAB CHASSIS ASSEMBLY(ASSY DRG)	820-3021	820-3461	820-3041
2	4	HOIST FRAME RETAINING CAP		220-10811	
3	4	HOIST FRAME RETAINING BUSH		220-10551	
4	2	ENCLOSURE MOUNTING BRACKET		220-8381	
5	1	CRAB CHASSIS TORQUE ASSEMBLY	820-2921	820-3451	820-3031
6	1	CRAB HOIST FRAME ASSY	820-2881	820-2881	820-2891
7	4	SOCKET HEAD CAP SCREW BZP		54-16081	
8	4	NYLOC NUT		55-61071	
9	4	FORM C PLAIN WASHER BZP		55-64101	
10	4	SOCKET HEAD CAP SCREW BZP		540-361	
11	4	SELF LOCKING NYLOC NUT		55-61131	
12	4	FORM A WASHER BZP		55-64162	

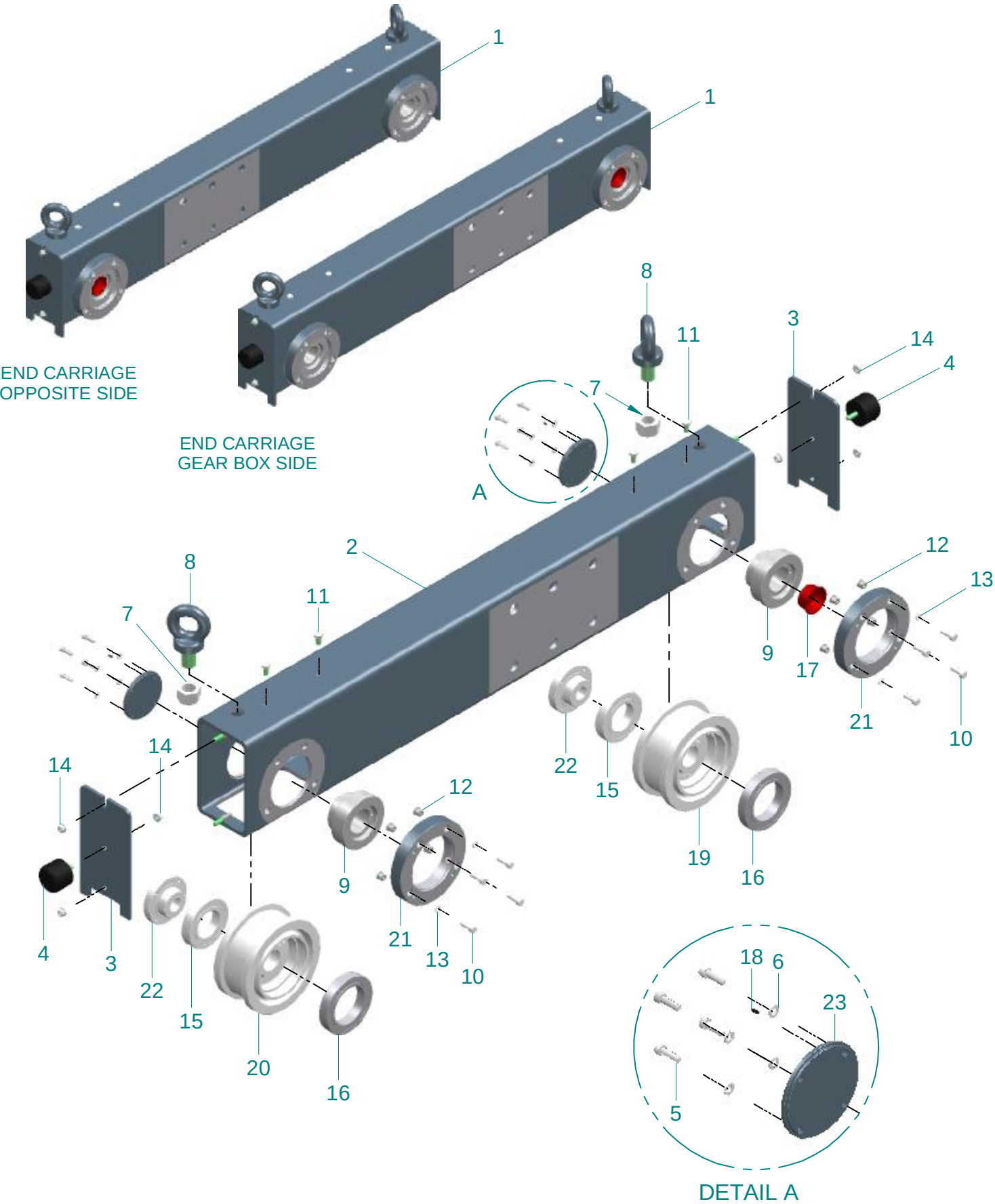
ZX8 SERIES HOIST UNIT (ZX088-*****-CRE****-*****)
8 FAL PERPENDICULAR CRAB CHASSIS TORQUE ASSY



ZX8 SERIES HOIST UNIT (ZX088-*****-CRE****-*****)
8 FALL PERPENDICULAR CRAB CHASSIS TORQUE ASSY

ITEM	QTY	DESCRIPTION	PART NUMBER		
			LONG BARREL		EXTRA LONG BARREL
			(ZX088-***L)		(ZX088-***E)
			2000G	2600G	2600G
1	1	TORQUE ASSEMBLY (ASSEMBLY DRAWING)	820-2921	820-3451	820-3031
2	1	CRAB CHASSIS CHANNEL ASSY	22F-13891	22F-14921	22F-14321
3	1	CRAB CHASSIS CHANNEL ASSY	22F-13931	22F-14931	22F-14341
4	2	CRAB CHASSIS CHANNEL ASSY	22F-13601	22F-14351	22F-14351
5	1	SHEAVE ASSEMBLY		820-3171	
6	20	HSFG XOX BOLT BZP		53-43061	
7	20	HSFG WASHER		55-64521	
8	20	HSFG NUT		M20 HSFG NUT	

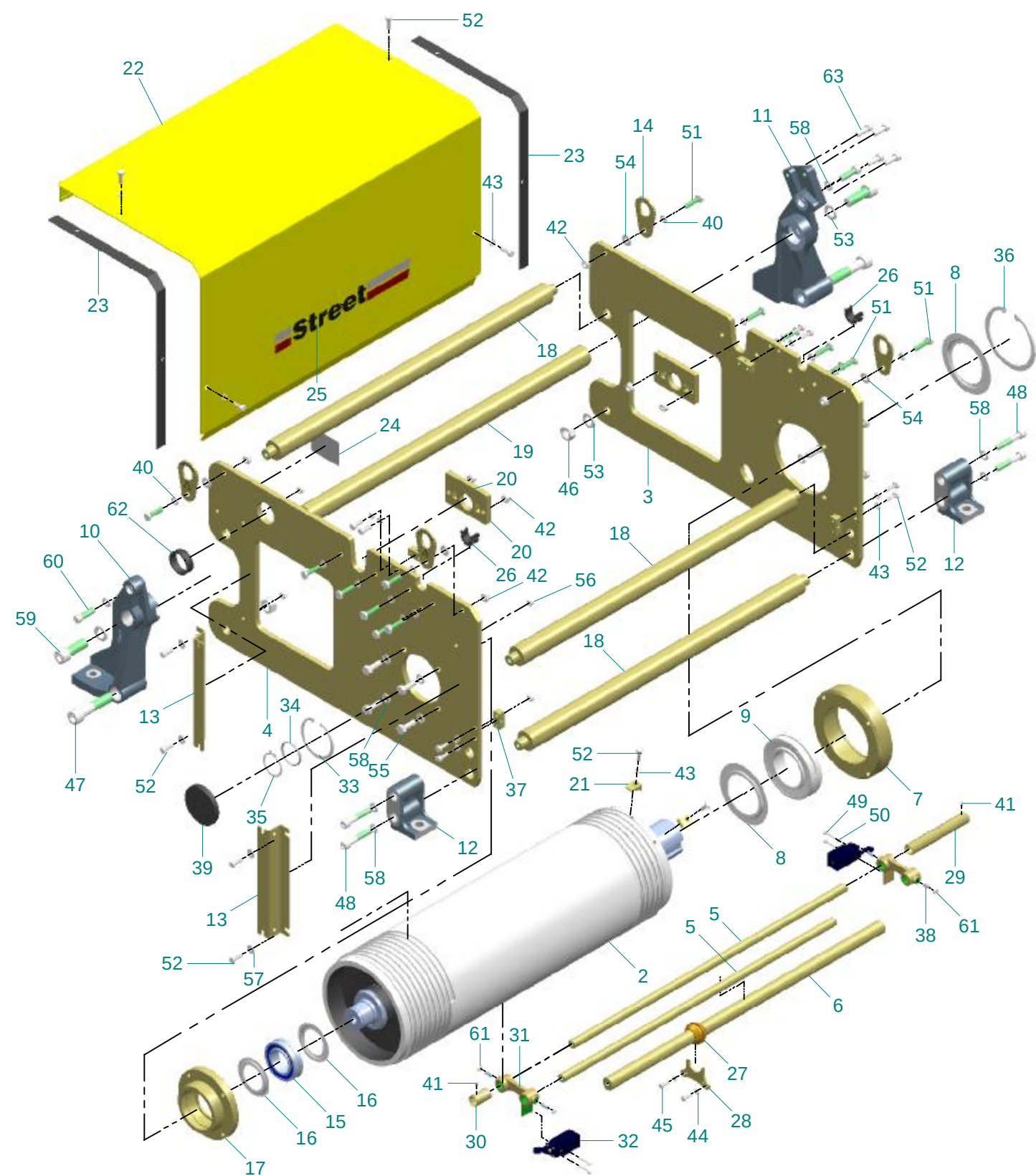
ZX8 SERIES HOIST UNIT (ZX088-*****-CRE****-*****)
8 FALL PERPENDICULAR CRAB END CARRIAGE ASSY



ZX8 SERIES HOIST UNIT (ZX088-*****-CRE****-*****)
8 FALL PERPENDICULAR CRAB END CARRIAGE ASSY

ITEM	QTY	DESCRIPTION	PART NUMBER	
			GEAR BOX SIDE	OPPOSITE SIDE
1	1	PERPENDICULAR END CARRIAGE (ASSY DRG)	820-2931	820-2981
2	1	AS200/1270 DIRECT DRIVE E/C MACHINING	220-13951	220-14031
3	2	ZX8 8F END CARRIAGE END PLATE		220-13961
4	2	RUBBER BUFFER		14-40031
5	8	SOCKET HEAD CAP SCREW BZP		54-16081
6	8	SPRING WASHER TYPE B BZP		55-65062
7	2	SELF LOCKING NYLOC NUT		55-61171
8	2	COLLAR EYEBOLT		63-30011
9	2	THREADED DRIVE BEARING STUB SHAFT		24-43081
10	8	SOCKET HEAD CAP SCREW BZP		54-16581
11	4	HEX HEAD HT SET SCREW BZP		50-16511
12	8	THREADED INSERT		24-43291
13	8	SPRING WASHER TYPE A BZP		55-65071
14	6	HEXAGON FLANGE NUT		55-71021
15	2	BALL BEARING 65x120x23		35-53011
16	2	BALL BEARING 90x140x24		35-53001
17	1	RED PLASTIC PLUG		15-50981
18	2	SPRING PIN		590-181
19	1	D.F. TRAILING WHEEL MC – DIRECT DRIVE		25-63081
20	1	D.F. DRIVE WHEEL MC – DIRECT DRIVE		25-63071
21	2	FLANGE DRIVE ADAPTER		24-43211
22	2	BEARING STUB SHAFT		24-43141
23	2	FLANGED PLUG		24-43171

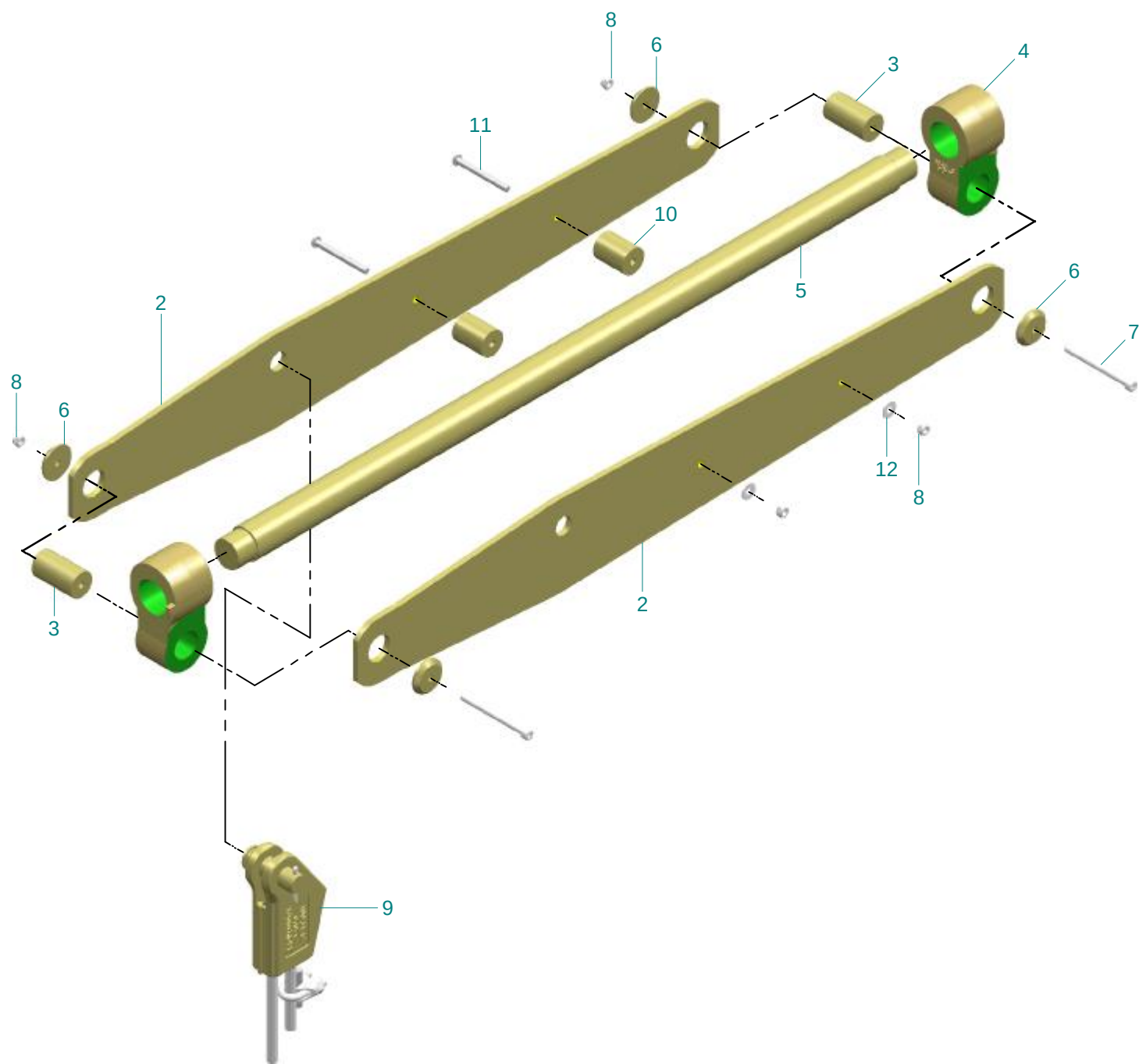
ZX8 SERIES HOIST UNIT
HOIST FRAME ASSEMBLY (ZX08*-*****-FTM****-*****)



ZX8 SERIES HOIST UNIT
HOIST FRAME ASSEMBLY (ZX08*-*****-FTM****-*****)

ITEM	QUANTITY	DESCRIPTION	PART NUMBER		
			NORMAL BARREL (ZX08*-***N)	LONG BARREL (ZX08*-***L)	EXTRA LONG BARREL (ZX08*-***E)
1	1	HOIST FRAME ASSEMBLY (ASSEMBLY DRAWING)	820-1201	820-1211	820-1221
2	1	ZX8 FT BARREL (MACHINING)	220-2891	220-8261	220-8281
3	1	ZX8 FT END FRAME - GEARBOX		220-3111	
4	1	ZX8 FT HOIST END FRAME		220-7501	
5	2	ZX8 LIMIT GUIDE BAR	220-291	220-2471	220-2541
6	1	ZX8 ROPE GUIDE BAR	220-301	220-2481	220-2551
7	1	ZX8 BARREL BEARING CARTRIDGE - GEARBOX END		220-251	
8	2	NILOS RING		35-51241	
9	1	SPERICAL ROLLER		35-50841	
10	1	FT FOOT MACHINING		220-581	
11	1	FT FOOT MACHINING		220-591	
12	2	FT FOOT MACHINING		220-4421	
13	2	FT ENCLOSURE MOUNTING BRACKET		220-8381	
14	4	HOIST LIFTING LUG		220-1151	
15	1	SPHERICAL ROLLER BEARING		35-50721	
16	2	SEALING RING		35-51201	
17	1	BARREL BEARING CARTRIDGE		220-271	
18	3	FT FEET CONNECTING BAR	220-7591	220-8271	220-8291
19	1	LH SHEAVE HOUSING PIVOT BAR	220-1361	220-2441	220-2511
20	2	FT ANCHOR RETAINING PLATE		220-7581	
21	2	MACHINED ROPE CLAMP (13mm ROPE)		220-1751	
22	1	FT BARREL HOIST COVER	220-7131	220-7141	220-7151
23	2	PVC FOAM STRIP SELF ADHESIVE		140-41	
24	1	ZX6 & ZX8 HOIST RATING PLATE		600-241	
25	1	STREET® STICKER		60-00001	
26	2	25 X 3 X 67.1 PVC FOAM STRIP SELF ADHESIVE		140-41	
27	1	ROPE GUIDE BUSH		220-341	
28	1	ROPE GUIDE PLATE		220-331	
29	1	BOTTOM LIMIT SPACER		220-2821	
30	1	TOP LIMIT SPACER		220-2811	
31	2	LIMIT SWITCH HOLDING ARM		220-321	
32	2	LIMIT SWITCH TELEMECANIQUE		410-81	
33	1	INTERNAL CIRCLIP		55-80551	
34	1	BARREL SPACER		220-3401	
35	1	EXTERNAL CIRCLIP		55-81401	
36	1	INTERNAL CIRCLIP		55-80691	
37	4	FT HOIST COVER HOLDING BLOCK		220-7161	
38	4	SOCKET SET SCREW KNURLED CUP POINT BZP		54-35871	
39	1	END CAP		15-50331	
40	14	SPRING WASHER TYPE B BZP		55-65072	
41	2	GRUB SCREW BZP		54-35681	
42	8	NYLOC NUT		55-61081	
43	14	SPRING WASHER TYPE B BZP		55-65062	
44	2	SPRING WASHER TYPE B BZP		55-65053	
45	2	HEX HEAD SET SCREW BZP		50-15762	
46	2	FULL NUT BZP COLD FORGED		55-60171	
47	2	OCKET HEAD CAP SCREW BZP		540-291	
48	4	SOCKET HEAD CAP SCREW BZP		540-341	
49	4	OCKET HEAD CAP SCREW BZP		54-15701	
50	4	SPRING WASHER FORM A BZP		55-65041	
51	14	HEX HEAD HT SET SCREW BZP		50-16551	
52	18	HEX HEAD SET SCREW BZP		50-16031	
53	6	TYPE B SPRING WASHER BZP		55-65111	
54	4	FORM C PLAIN WASHER BZP		55-64111	
55	8	HEX HEAD SET SCREW BZP		50-17041	
56	4	NYLOC NUT		55-61071	
57	4	FORM C PLAIN WASHER BZP		55-64101	
58	14	FORM B SPRING WASHER BZP		55-65082	
59	2	SOCKET HEAD CAP SCREW BZP		540-351	
60	2	SOCKET HEAD CAP SCREW BZP		54-17071	
61	4	NUT BZP		55-60102	
62	1	25 X 3 X 157 PVC FOAM STRIP SELF ADHESIVE		140-41	
63	4	SOCKET HEAD CAP SEREW BZP		54-16581	

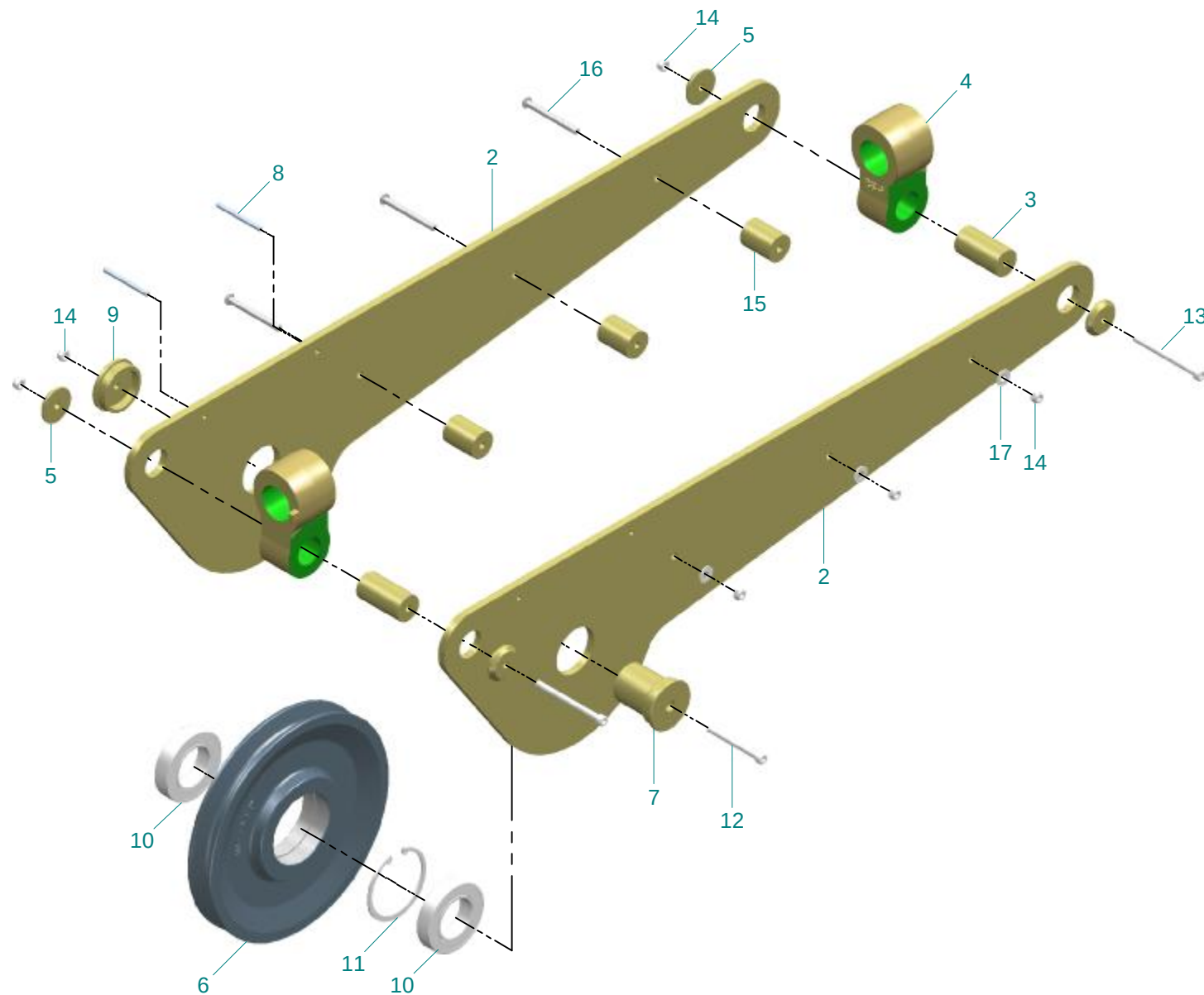
ZX8 SERIES HOIST UNIT
4 FALL ANCHOR HOUSING (ZX084-*****-FTM****-*****)



ZX8 SERIES HOIST UNIT
4 FALL ANCHOR HOUSING (ZX084-*****-FTM****-*****)

ITEM	QUANTITY	DESCRIPTION	PART NUMBER		
			NORMAL BARREL (ZX084-***N)	LONG BARREL (ZX084-***L)	EXTRA LONG BARREL (ZX084-***E)
1	1	ANCHOR HOUSING ASSEMBLY (ASSY DRG)	820-2041	820-2061	820-2071
2	2	ANCHOR HOUSING SIDEPLATE	220-10991	220-11001	220-11011
3	2	ANCHOR PLATE PIN		220-13381	
4	2	SHEAVE ANCHOR HOUSING PIVOT - MACHINING		220-1231	
5	1	ANCHOR PIVOT BAR		220-8321	
6	4	SHEAVE PIN WASHER		220-1251	
7	2	SOCKET HEAD CAP SCREW BZP		54-16221	
8	2(NB)-4(LB)-7(ELB)	NYLOC NUT		55-61071	
9	1	ROPE SOCKET ASSEMBLY		820-1411	
10	2(LB)-5(ELB)	SHEAVE PLATE SPACER	----	220-2671	
11	2(LB)-5(ELB)	BUTTON HEAD CAP SCREW BZP	----	540-241	
12	2(LB)-5(ELB)	FORM C PLAIN WASHER BZP	----	55-64101	

ZX8 SERIES HOIST UNIT
SHEAVE HOUSING (ZX08*-***-FTM****-*****)**

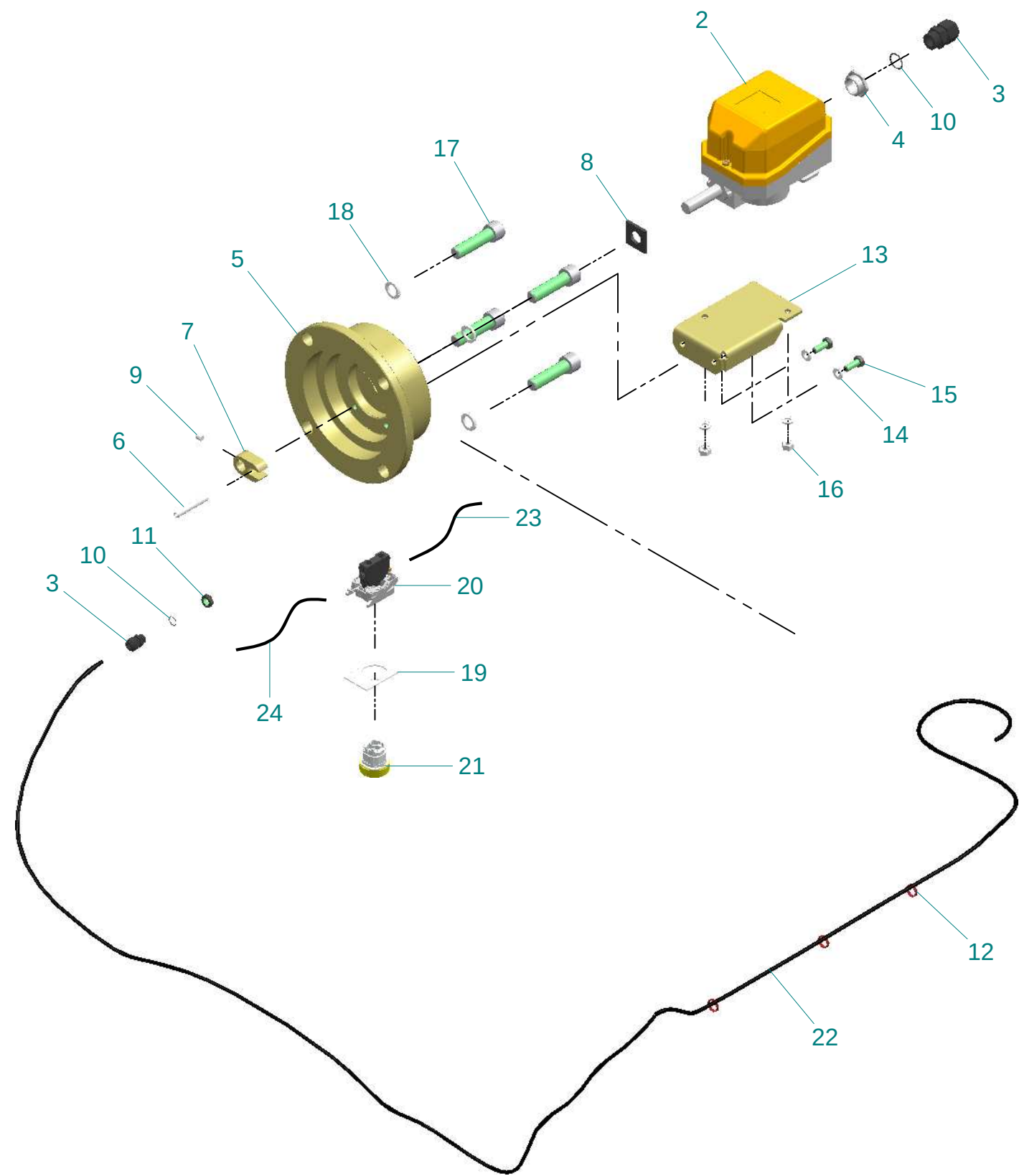


SHEAVE HOUSING (ZX08*-***-FTM****-*****)**

ITEM	QUANTITY	DESCRIPTION	PART NUMBER		
			NORMAL	LONG	EXTRA LONG
			BARREL (ZX08*_*N)	BARREL (ZX08*_*L)	BARREL (ZX08*_*E)
1	1	SHEAVE HOUSING ASSEMBLY(ASSY DRG)	820-2041	820-2061	820-2071
2	2	SHEAVE SIDE PLATE	220-1271	220-2621	220-2691
3	2	SHEAVE PLATE PIN		220-1261	
4	2	SHEAVE ANCHOR SUPPORT - MACHINING		220-1231	
5	4	SHEAVE PIN WASHER		220-1251	
6	1	SHEAVE 250 BOG - MACHINING (13mm ROPE)		220-1311	
7	1	SHEAVE PIN		220-1291	
8	2	LONG SPRING PIN		590-81	
9	1	SHEAVE PIN CAP		220-1301	
10	2	BALL BRG		35-50611	
11	1	INTERNAL CIRCLIP		55-80551	
12	1	SOCKET HEAD CAP SCREW BZP		54-16191	
13	2	SOCKET HEAD CAP SCREW BZP		54-16221	
14	3(NB)-6(LB)-9(ELB)	NYLOC NUT		55-61071	
15	3(LB)-6(ELB)	SHEAVE PLATE SPACER	----	220-2671	
16	3(LB)-6(ELB)	BUTTON HEAD CAP SCREW BZP	----	540-241	

ZX8 SERIES HOIST UNIT

ZX8 ROTARY ULTIMATE LIMIT (ZX08-***_*****_*****)**



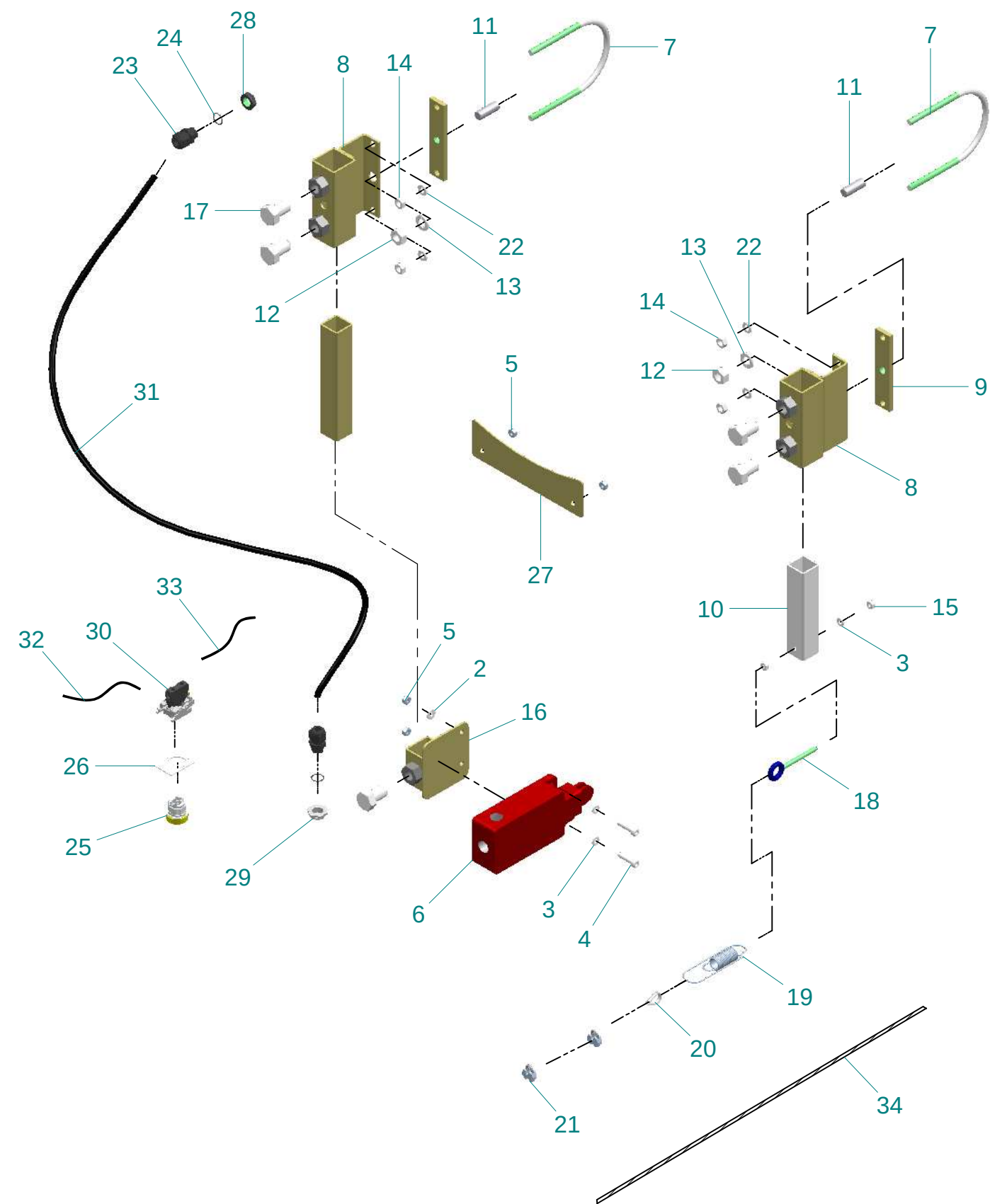
ZX8 SERIES HOIST UNIT

ZX8 ROTARY ULTIMATE LIMIT (ZX08-***_*****_*****)**

ITEM	QTY	DESCRIPTION	PART NUMBER
1	1	ZX8 ROTARY ULTIMATE LIMIT ASSY (ASSY DRG)	820-2721
2	1	LIMIT SWITCH	41-26061
3	2	CABLE GLAND	421-553
4	1	NICKEL PLATED BRASS REDUCER	421-655
5	1	ZX8 ROTARY ULTIMATE LIMIT MOUNTING FLANGE	220-12491
6	1	SPRING PIN	59-33371
7	1	ZX ROTARY LIMIT DRIVING ARM	220-12161
8	1	ROTARY LIMIT SEAL	140-41
9	1	SOCKET SETSCREW	54-35821
10	2	O RING	421-569
11	1	NYLON FLANGELESS LOCKNUT	421-561
12	3	CABLE TIE	74-00301
13	1	ZX6 & ZX8 ROTARY LIMIT SWITCH MOUNTING BRKT	220-12401
14	4	SPRING WASHER	55-65053
15	2	HEX HEAD SET SCREW	50-15751
16	2	NUT	55-60102
17	4	SOCKET HEAD CAP SCREW	54-17081
18	3	SPRING WASHER	55-65081
19	1	ULTIMATE LIMIT TRIP LEGEND	440-211
20	1	LED PILOT LIGHT	440-171
21	1	YELLOW LENS HEAD	440-161
22	1	ZX8 ROTARY LIMIT CABLE	420-131
23	1	ZX8 ULT LIMIT PILOT LIGHT WIRE ONE	420-161
24	1	ZX8 ULT LIMIT PILOT LIGHT WIRE TWO	420-171

ZX8 SERIES HOIST UNIT
ZX8 TRIP WIRE ULTIMATE LIMIT ASSY

(ZX08*-*****-LHR****-*****)



ZX8 SERIES HOIST UNIT
ZX8 TRIP WIRE ULTIMATE LIMIT ASSY

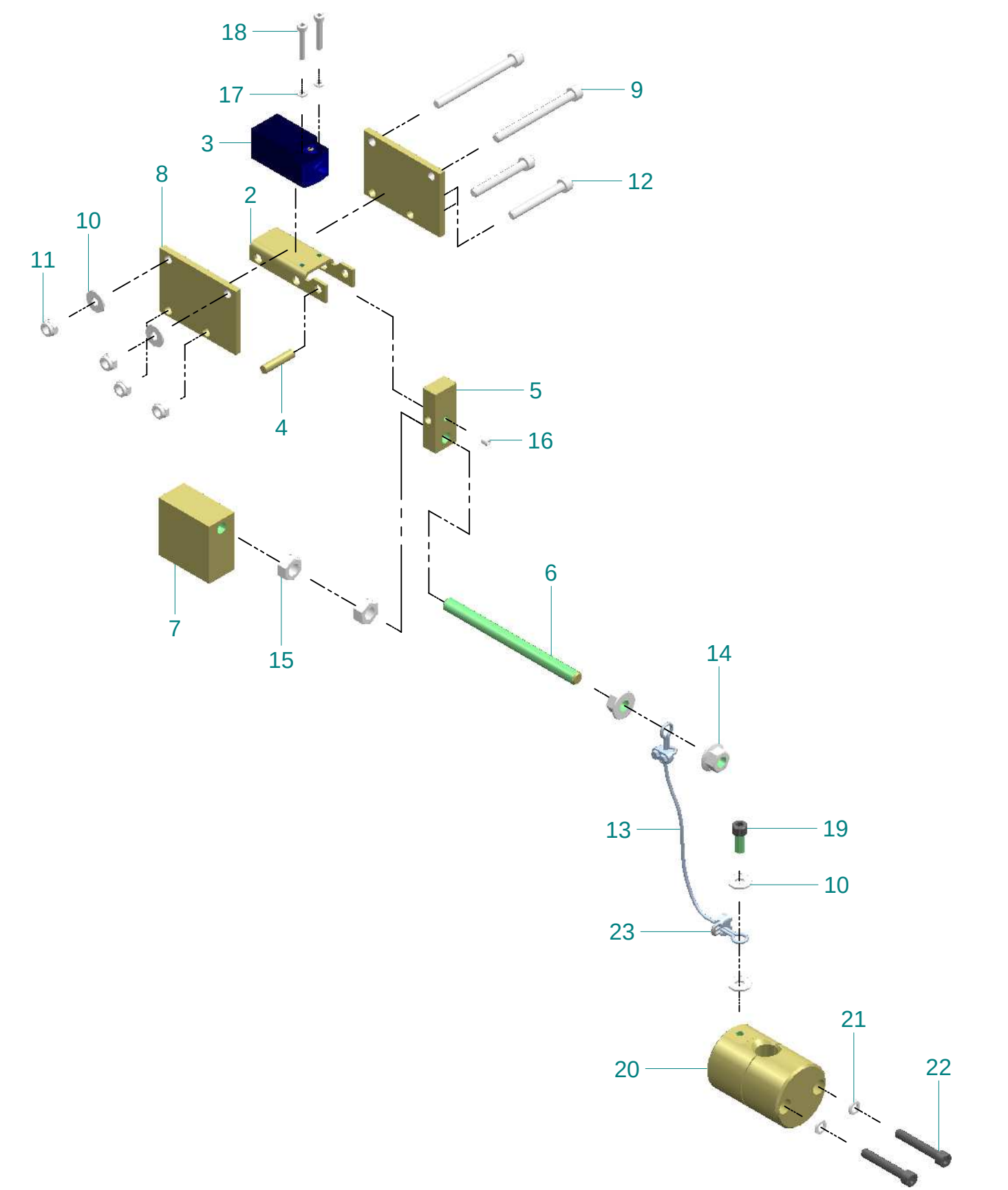
(ZX08*-*****-LHR****-*****)

ITEM	QUANTITY	DESCRIPTION	PART NUMBER
1	1	ZX8 LH TRIP WIRE ULTIMATE LIMIT ASSY (ASSY DRG)	828-2205
2	1	PLAIN WASHER	55-64092
3	3	SPRING WASHER	55-65053
4	2	SOCKET HEAD CAP SCREW	54-15891
5	4	NYLOC NUT	55-61061
6	1	TRIPWIRE SWITCH	XY2-CH13250H29
7	2	EXHAUST CLAMP	570-21
8	2	ZX8 ULTIMATE LIMIT VERTICAL ARM CLAMP FAB	22F-13231
9	2	ZX8 LH TRIP WIRE ULTIMATE LIMIT CLAMP PLATE	220-13301
10	2	ZX6&8 TRIP WIRE ULTIMATE LIMIT VERTICAL ARM SHS	220-13221
11	2	GRUB SCREW PLAIN CUP POINT	540-61
12	2	FULL NUT	55-60132
13	2	SPRING WASHER	55-65082
14	4	FULL NUT	55-60112
15	2	NUT	55-60102
16	1	ZX6&8 WIRE TRIP ULTIMATE LIMIT SWITCH MOUNTING FABRICATION	22F-13171
17	5	HEX HEAD SETSCREW	50-17511
18	1	EYEBOLT	63-30121
19	1	END SPRING	XY2-CZ703
20	1	CABLE END	C\XY2-CZ701
21	2	CABLE CLAMP	XY2-CZ523
22	4	SPRING WASHER	55-65062
23	2	CABLE GLAND	421-553
24	2	O RING	421-569
25	1	YELLOW LENS HEAD	440-161
26	1	ULTIMATE LIMIT TRIP LEGEND	440-211
27	1	ZX8 LH ULTIMATE LIMIT BOTTOM BLOCK CATCH PLATE	220-13091
28	1	NYLON FLANGELESS LOCKNUT	421-561
29	1	NICKEL PLATED BRASS REDUCER	421-655
30	1	LED PILOT LIGHT	440-171
31	1	ZX TRIP WIRE ULTIMATE LIMIT CABLE	420-231
32	1	ZX8 ULT LIMIT PILOT LIGHT WIRE ONE	420-161
33	1	ZX8 ULT LIMIT PILOT LIGHT WIRE TWO	420-171
34	1	PENDANT WIRE	62-00300

ZX8 SERIES HOIST UNIT

(ZX08*_*****_*****_*****)

ZX8 BLOCK OPERATED ULTIMATE LIMIT



ZX8 SERIES HOIST UNIT

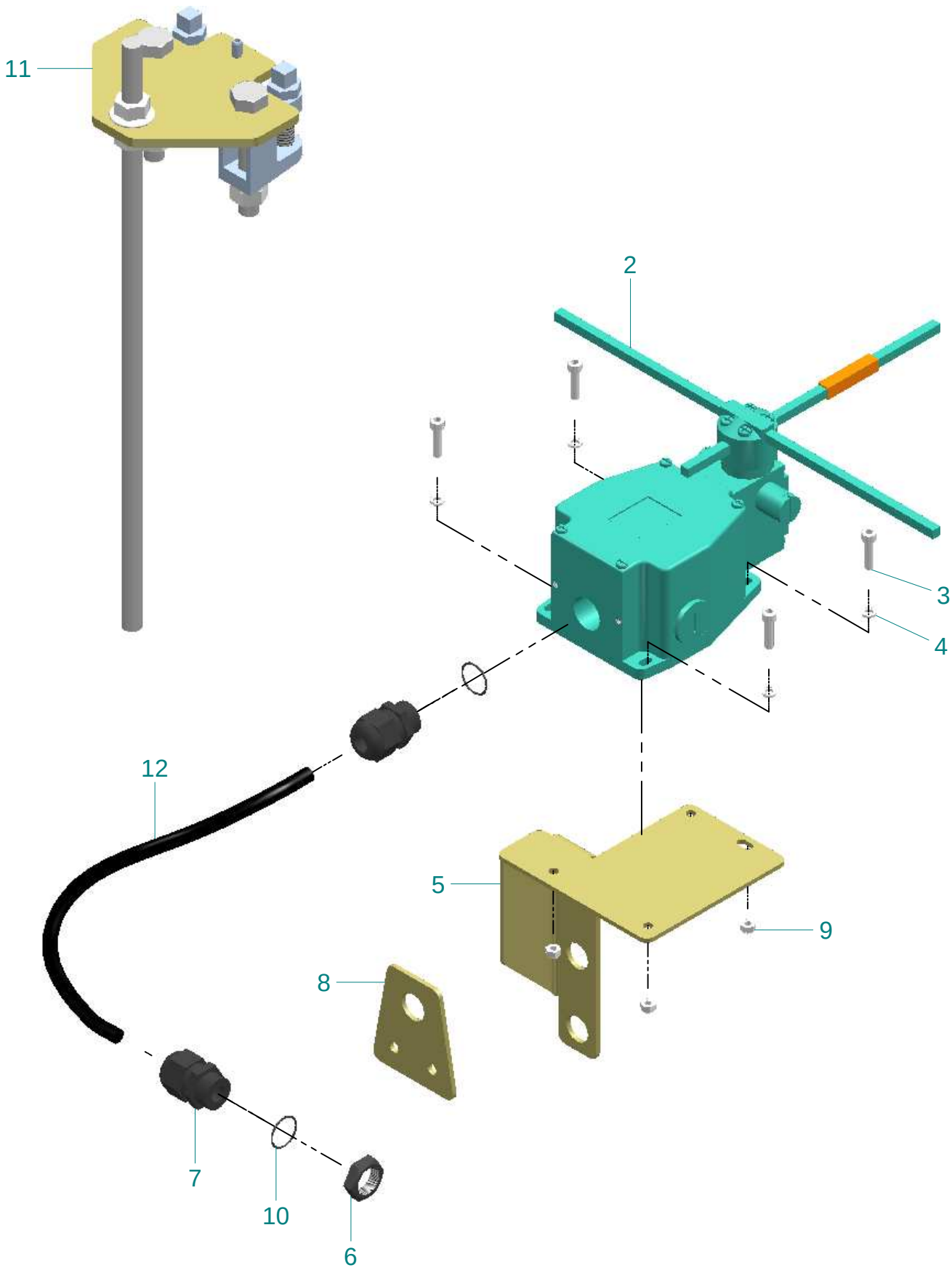
(ZX08*_*****_*****_*****)

ZX8 BLOCK OPERATED ULTIMATE LIMIT

ITEM	QUANTITY	DESCRIPTION	PART NUMBER
1	1	ZX8 BLOCK OPERATED ULTIMATE LIMIT ASSY (ASSEMBLY DRG)	820-4221
2	1	BOTTOM BLOCK LIMIT SWITCH MOUNTING PLATE	220-16541
3	1	SAFETY LIMIT SWITCH (AUTO RESET)	411-225
4	1	BOTTOM BLOCK LIMIT PIVOT PIN	220-16581
5	1	BOTTOM BLOCK LIMIT TRIGGER BAR	220-16521
6	1	BOTTOM BLOCK LIMIT STUD	220-16551
7	1	BOTTOM BLOCK LIMIT BALANCE MASS	220-16511
8	2	ZX8 BOTTOM BLOCK LIMIT SWITCH ADJUSTMENT PLATE	220-16531
9	2	SOCKET HEAD CAP SCREW	54-16201
10	4	PLAIN WASHER	55-64101
11	4	NYLOC NUT	55-61071
12	2	SOCKET HEAD CAP SCREW	54-16151
13	1	WIRE (1m)	62-00300
14	2	HEXAGON FLANGE NUT	55-71031
15	2	FULL NUT	55-60132
16	1	SOCKET SETSCREW	54-35821
17	2	SPRING WASHER	55-65041
18	2	SOCKET HEAD CAP SCREW	54-15701
19	1	SOCKET HEAD CAP SCREW	54-16071
20	1	BOTTOM BLOCK TRIGGER MASS	220-16571
21	2	SPRING WASHER	55-65061
22	2	SOCKET HEAD CAP SCREW	54-16131
23	2	CABLE CLAMP	XY2-CZ523

ZX8 SERIES HOIST UNIT

ZX8 CROSS TRAVEL LIMIT ASSY (ZX08*-***-LHR****-*****)**



ZX8 SERIES HOIST UNIT

ZX8 CROSS TRAVEL LIMIT ASSY (ZX08*-***-LHR****-*****)**

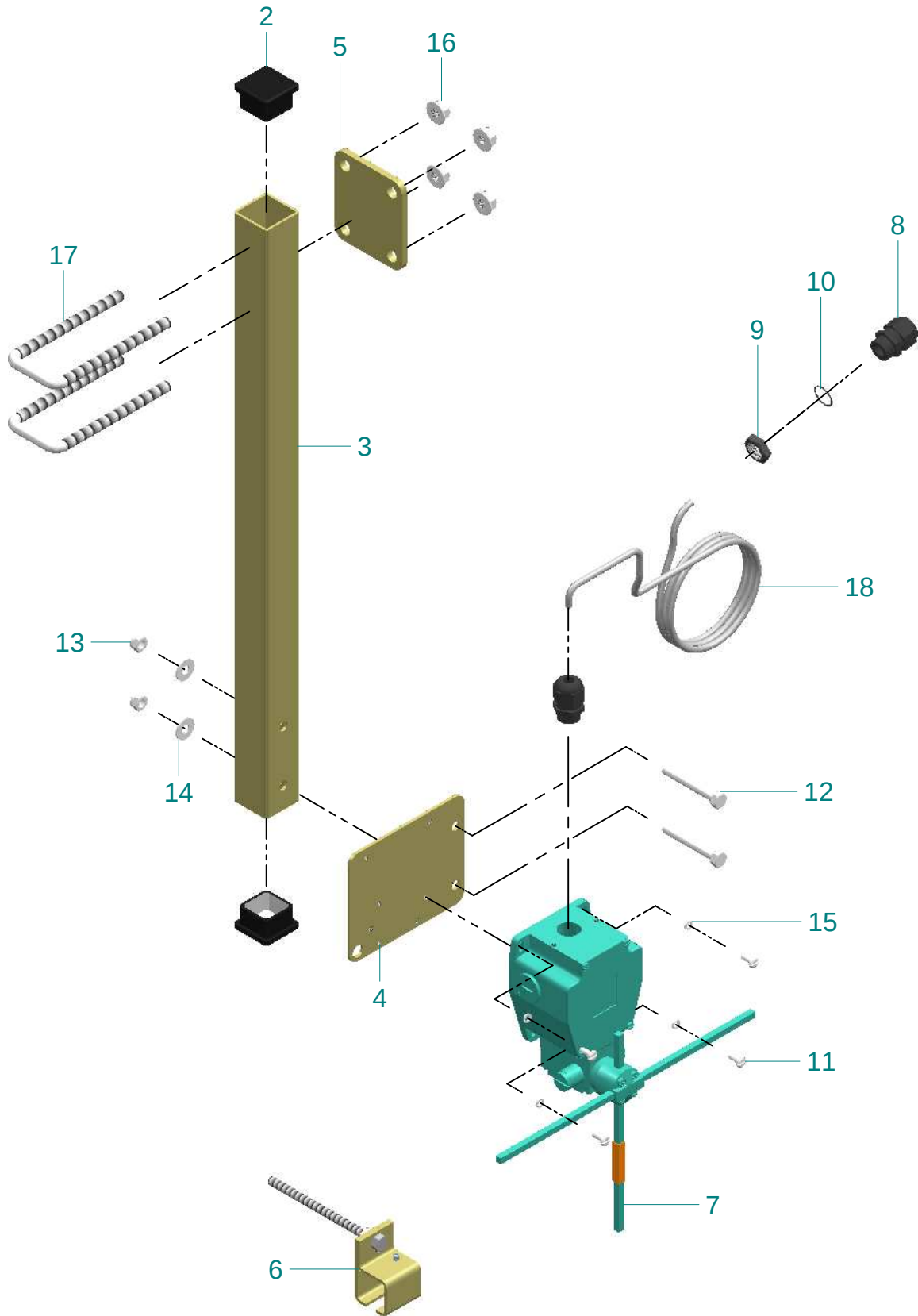
ITEM	QUANTITY	DESCRIPTION	PART NUMBER		
			RIGHT/LEFT STOP	RIGHT/LEFT SLOWDOWN	RIGHT/LEFT SLOWDOWN & STOP
1	1	ZX8 CROSS TRAVEL LIMIT ASSY (ASSY DRG)	828-2202	828-2203	828-2204
2	1	LIMIT SWITCH	41-26041	41-26041	41-26111
3	*	SOCKET HEAD CAP SCREW		54-15681	
4	*	SPRING WASHER		55-65041	
5	1	ZX8 CT LIMIT SWITCH MOUNTING BRACKET		220-9171	
6	1	NYLON FLANGELESS LOCKNUT		421-562	
7	2	CABLE GLAND		421-554	
8	1	ZX8 PENDANT SUSPENSION BRACKET		220-1861	
9	3	NYLOC NUT		55-61051	
10	2	O RING		421-570	
11	*	ZX6 & ZX8 LINDAPTER CT STRIKER PEG ASSY		820-711	
12	1	ZX8 CT LIMIT CABLE	420-91	420-91	420-101
13**	1	ZX CT LIMIT STOP & SLOWDOWN LINK WIRE	--	--	420-111

* - 2 FOR RIGHT/LEFT STOP AND RIGHT/LEFT SLOWDOWN
- 4 FOR RIGHT/LEFT SLOWDOWN & STOP

** - LINK WIRE INSIDE LIMIT SWITCH. NOT SHOWN IN VIEW.

ZX8 SERIES HOIST UNIT

ZX8 CROSS TRAVEL LIMIT ASSY (ZX08*-***-CRB****-*****)**



ZX8 SERIES HOIST UNIT

ZX8 CROSS TRAVEL LIMIT ASSY (ZX08*-***-CRB****-*****)**

ITEM	QTY	DESCRIPTION	PART NUMBER		
			RIGHT/LEFT STOP	RIGHT/LEFT SLOWDOWN	RIGHT/LEFT SLOWDOWN & STOP
1	1	ZX8 CRAB CROSS TRAVEL LIMIT ASSY (ASSY DRG)	828-2207	828-2208	828-2209
2	2	PLASTIC INSERT		15-50141	
3	1	CRAB COLLECTOR BRACKET VERTICAL ARM SHS		220-13141	
4	1	CRAB COLLECTOR BRACKET ADAPTOR PLATE		220-13151	
5	1	CLAMP PLATE		29-10321	
6	*	TRAVERSE LIMIT STRIKER ASSEMBLY		290-151	
7	1	LIMIT SWITCH	41-26041	41-26041	41-26111
8	2	CABLE GLAND		421-554	
9	1	NYLON FLANGELESS LOCKNUT		421-562	
10	1	O RING		421-570	
11	*	SLOTTED PAN HD MACHINE SCREW		50-15601	
12	2	HEX HEAD SET SCREW		50-16091	
13	2	NYLOC NUT		55-61071	
14	2	PLAIN WASHER		55-64101	
15	*	SPRING WASHER		55-65041	
16	4	HEXAGON FLANGE NUT		55-71021	
17	2	U-BOLT		57-70061	
18	1	ZX CRAB CROSS TRAVEL LIMIT CABLE	420-181	420-181	420-191
19**	1	ZX CT STOP & SLOWDOWN LINK WIRE	---	---	420-111

* - 2 FOR RIGHT/LEFT STOP AND RIGHT/LEFT SLOWDOWN
- 4 FOR RIGHT/LEFT SLOWDOWN & STOP

** - ITEM NOT SHOWN IN VIEW.

ZX8 SERIES HOIST UNIT

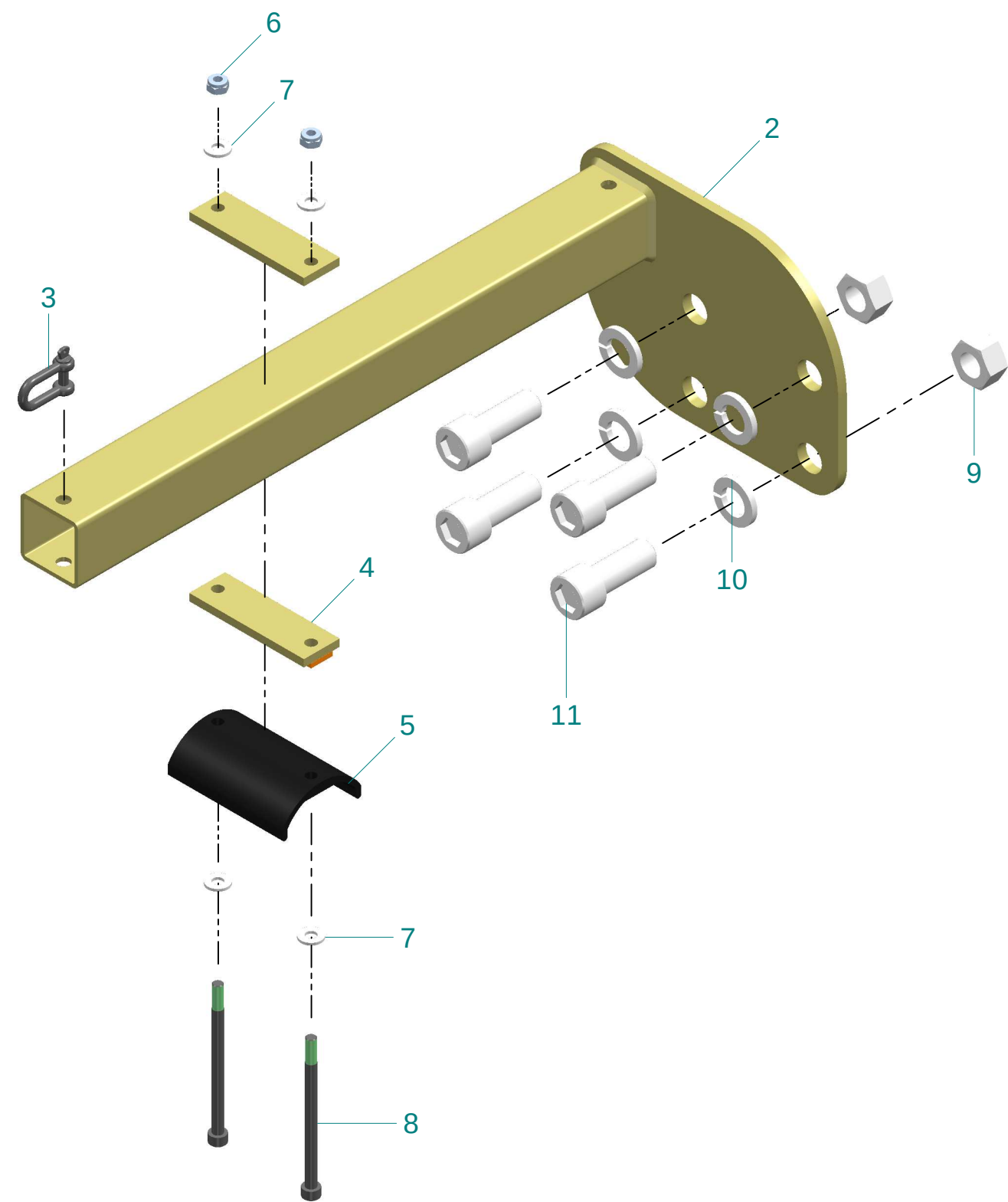
(ZX08*-*****-LHR****-*****)

ZX8 CT COLLECTOR BRACKET ASSEMBLY - MIRRORED

ZX8 SERIES HOIST UNIT

(ZX08*-*****-LHR****-*****)

ZX8 CT COLLECTOR BRACKET ASSEMBLY - MIRRORED

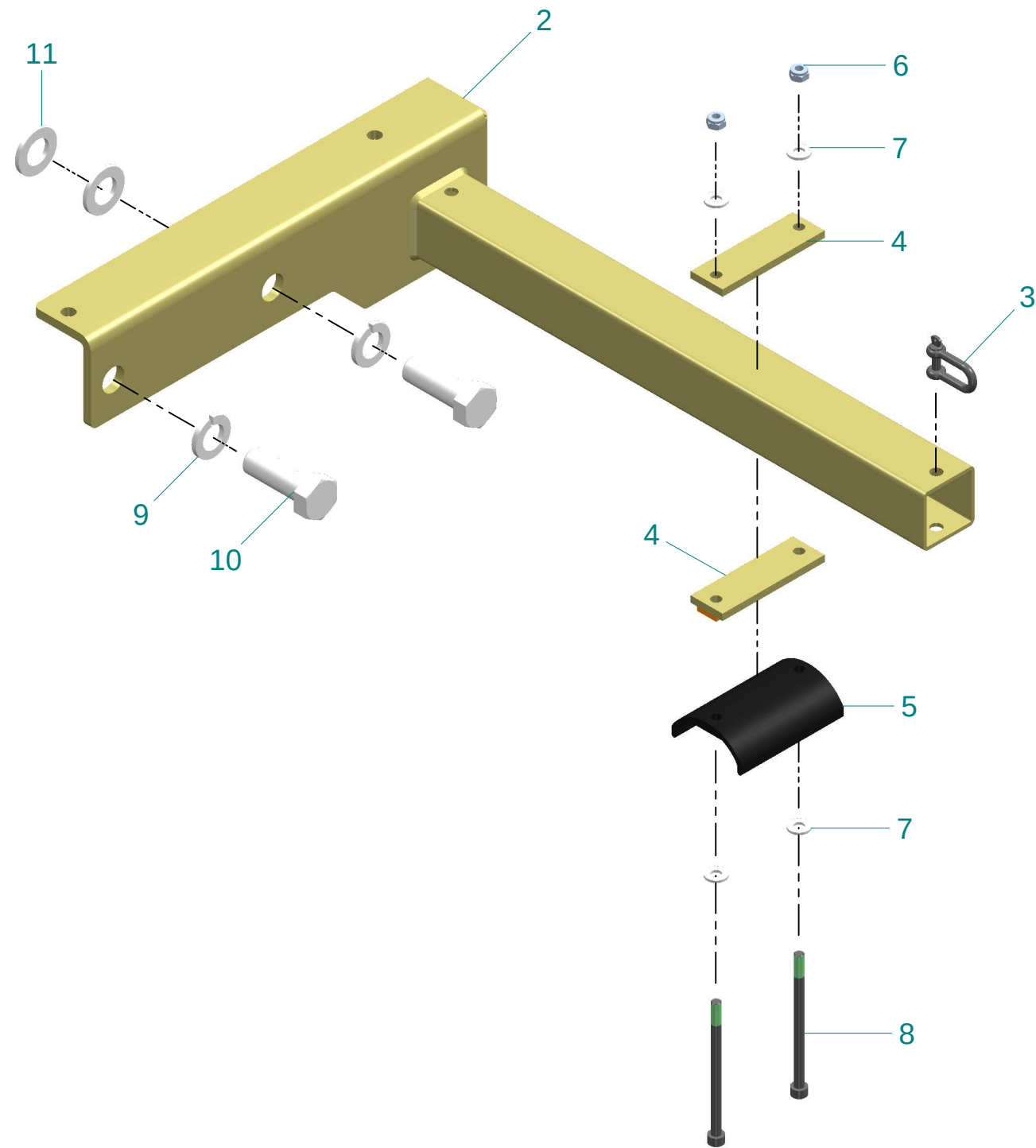


ITEM	QUANTITY	DESCRIPTION	PART NUMBER
1	1	ZX8 CT COLLECTOR BRACKET ASSY-MIRRORED (ASSY DRG)	890-1991
2	1	ZX8 CT COLLECTOR BRACKET	290-181
3	1	DEE SHACKLES	63-30141
4	2	ZX6 & ZX8 CT COLLECTOR CABLE CLAMP PLATE	110-51
5	1	PVC CABLE CLAMP	61-11071
6	2	NYLOC NUT	55-61061
7	4	PLAIN WASHER	55-64092
8	2	SOCKET HEAD CAP SCREW	54-16001
9	2	FULL NUT	55-60152
10	4	SPRING WASHER	55-65101
11	4	SOCKET HEAD CAP SCREW	54-17601

ZX8 SERIES HOIST UNIT

(ZX08*-*****-LHR****-*****)

ZX8 COLLECTOR BRACKET ASSEMBLY - STANDARD



ZX8 SERIES HOIST UNIT

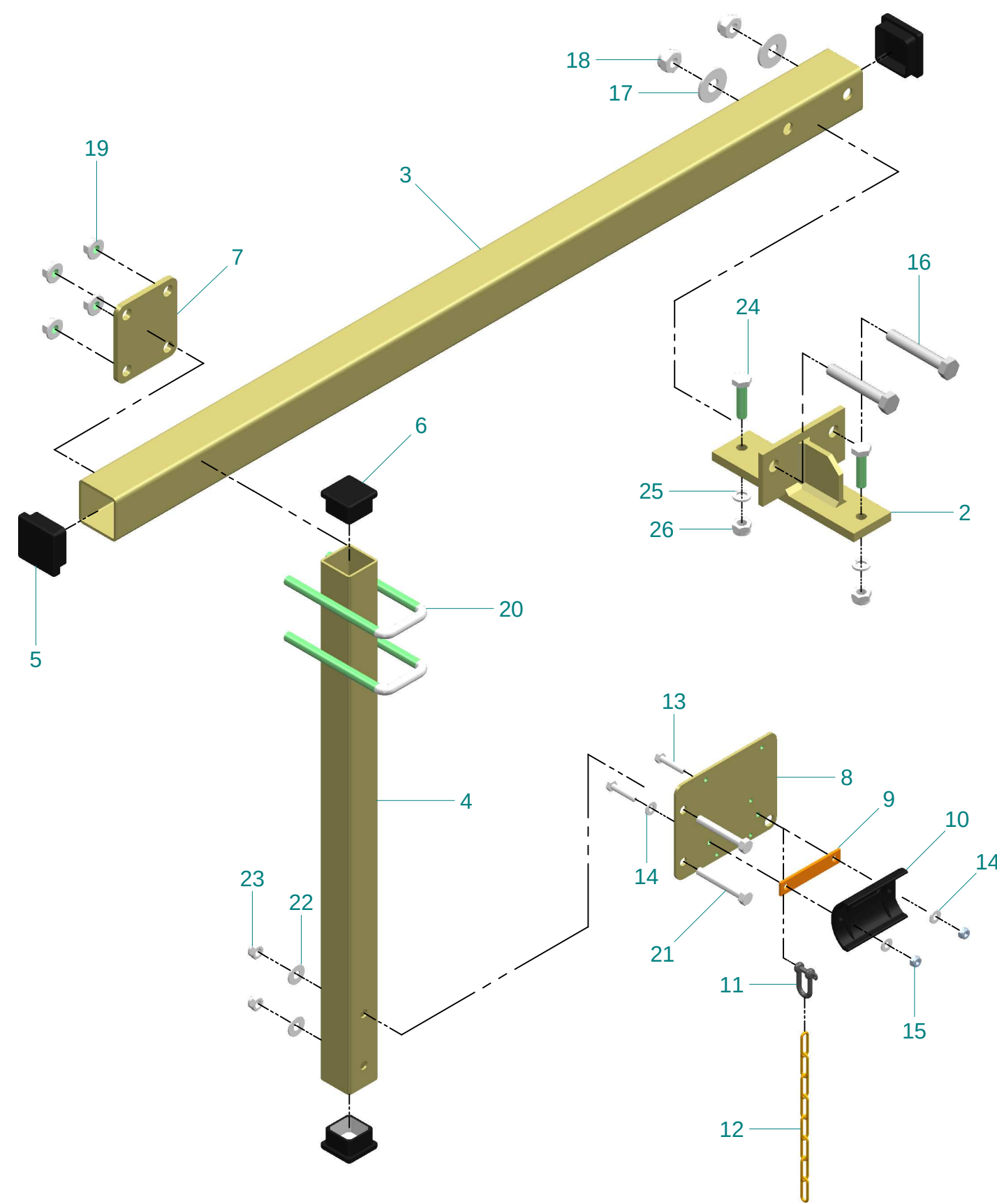
(ZX08*-*****-LHR****-*****)

ZX8 COLLECTOR BRACKET ASSEMBLY - STANDARD

ITEM	QUANTITY	DESCRIPTION	PART NUMBER
1	1	ZX8 COLLECTOR BRACKET ASSEMBLY (ASSY DRG)	820-2751
2	1	ZX8 CT COLLECTOR ASSEMBLY FABRICATION	22F-12611
3	1	DEE SHACKLES	63-30141
4	2	ZX6 & ZX8 CT COLLECTOR CABLE CLAMP PLATE	110-51
5	1	PVC CABLE CLAMP	61-11071
6	2	NYLOC NUT	55-61061
7	4	PLAIN WASHER	55-64092
8	2	SOCKET HEAD CAP SCREW	54-16001
9	2	SPRING WASHER	55-65101
10	2	HEX HEAD SET SCREW	50-17551
11	2	BRIGHT PLAIN WASHER	55-64131

ZX8 SERIES HOIST UNIT
ZX8 CRAB COLLECTOR ASSEMBLY - STANDARD

(ZX08*-.*****-CRB****-.*****)



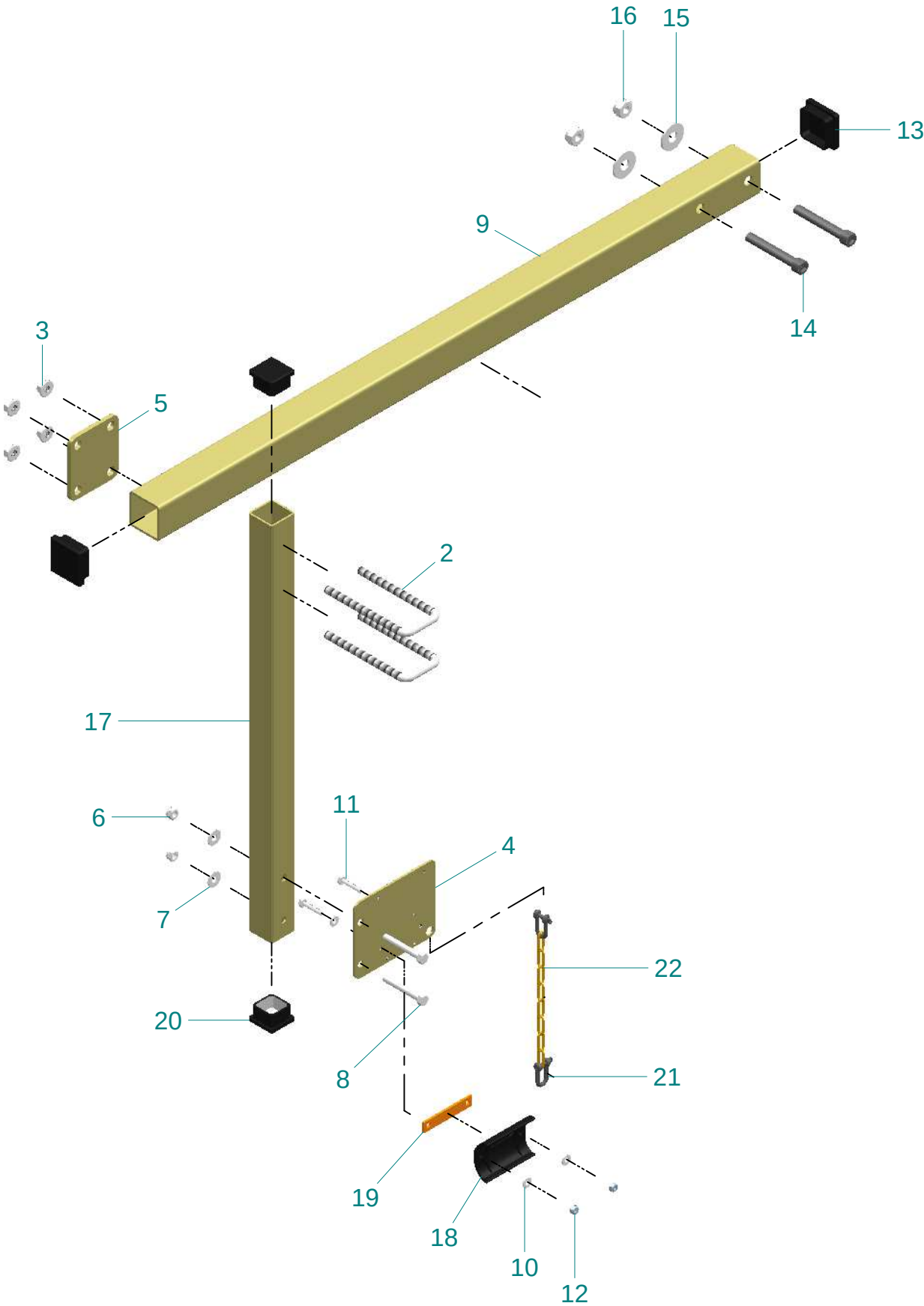
ZX8 SERIES HOIST UNIT
ZX8 CRAB COLLECTOR ASSEMBLY - STANDARD

(ZX08*-.*****-CRB****-.*****)

ITEM	QUANTITY	DESCRIPTION	PART NUMBER
1	1	ZX8 CRAB COLLECTOR BRACKET ASSY (ASSY DRG)	828-2217
2	1	ZX8 CRAB COLLECTOR MOUNTING BRACKET - FAB	22F-13051
3	1	CRAB COLLECTOR BRACKET HORIZONTAL ARM SHS	220-13131
4	1	CRAB COLLECTOR BRACKET VERTICAL ARM SHS	220-13141
5	2	PLASTIC BUNG	15-50121
6	2	PLASTIC INSERT	15-50141
7	1	CLAMP PLATE	29-10321
8	1	CRAB COLLECTOR BRACKET ADAPTOR PLATE	220-13151
9	1	BLACK FLAT BAR	00-07101.25X5.43A
10	1	PVC CABLE CLAMP	61-11071
11	2	DEE SHACKLES	63-30141
12	1	CHAIN	63-30131
13	2	HEX HEAD SET SCREW	50-15781
14	4	PLAIN WASHER	55-64092
15	2	NYLOC NUT	55-61061
16	2	HEX HEAD HT SET SCREW	50-17101
17	2	PLAIN WASHER	55-64125
18	2	NYLOC NUT	55-61091
19	4	HEXAGON FLANGE NUT	55-71021
20	2	U-BOLT	57-70061
21	2	HEX HEAD SET SCREW	50-16091
22	2	PLAIN WASHER	55-64101
23	2	NYLOC NUT	55-61071
24	2	HEX HEAD HT SET SCREW	50-16551
25	2	SPRING WASHER	55-65072
26	2	NYLOC NUT	55-61081

ZX8 SERIES HOIST UNIT
ZX8 CRAB COLLECTOR ASSEMBLY - MIRRORED

(ZX08*-*****-CRB****-*****)

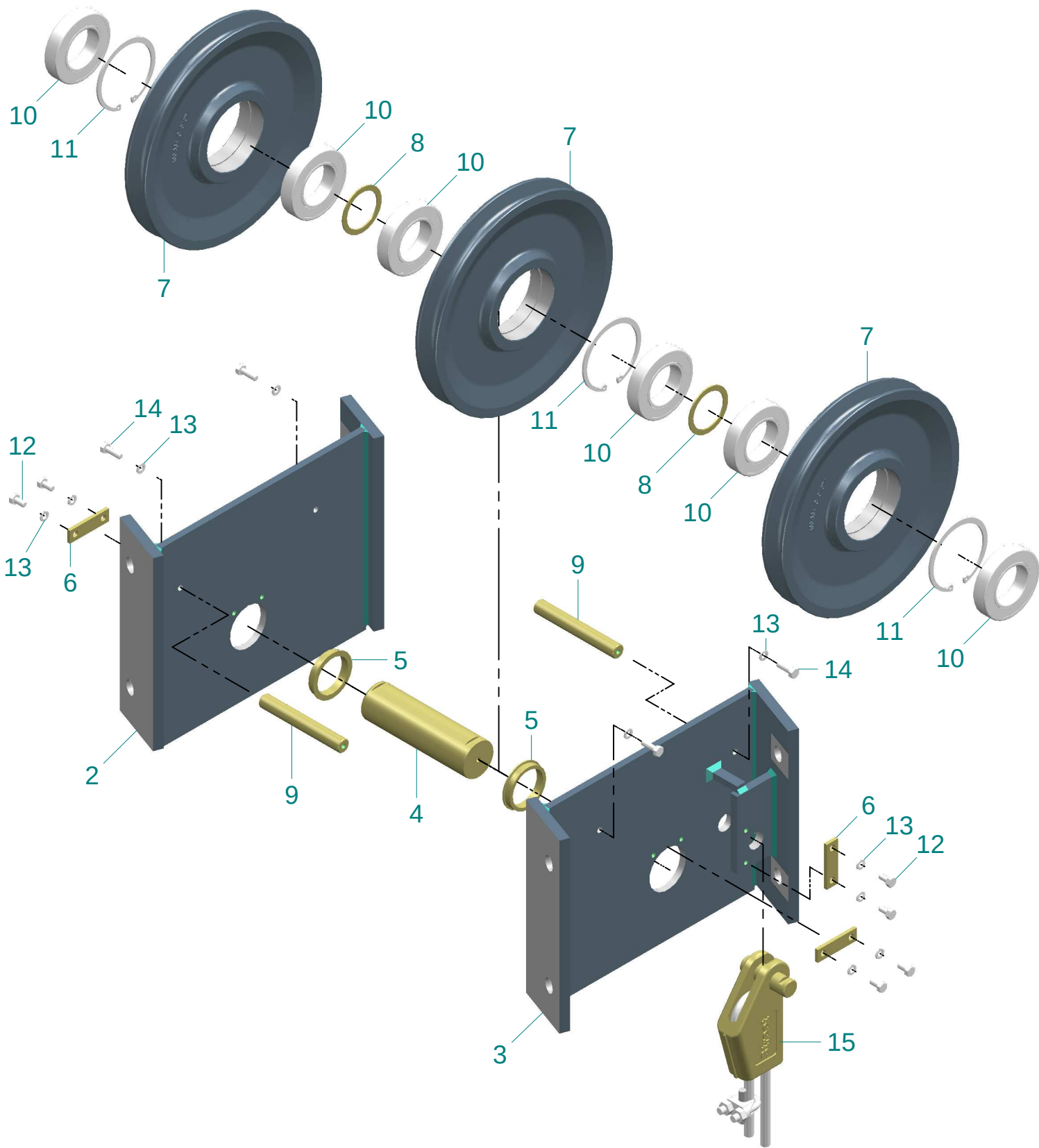


ZX8 SERIES HOIST UNIT
ZX8 CRAB COLLECTOR ASSEMBLY - MIRRORED

(ZX08*-*****-CRB****-*****)

ITEM	QUANTITY	DESCRIPTION	PART NUMBER
1	1	ZX8 CRAB COLLECTOR ASSEMBLY - MIRRORED (ASSY DRG)	828-2218
2	2	U-BOLT	57-70061
3	4	HEXAGON FLANGE NUT	55-71021
4	1	CRAB COLLECTOR BRACKET ADAPTOR PLATE	220-13151
5	1	CLAMP PLATE	29-10321
6	2	NYLOC NUT	55-61071
7	2	PLAIN WASHER	55-64101
8	2	HEX HEAD SET SCREW	50-16091
9	1	CRAB COLLECTOR BRACKET HORIZONTAL ARM SHS	220-13131
10	4	PLAIN WASHER	55-64092
11	2	HEX HEAD SET SCREW	50-15781
12	2	NYLOC NUT	55-61061
13	2	PLASTIC BUNG	15-50121
14	2	SOCKET HEAD CAP SCREW	54-17121
15	2	PLAIN WASHER	55-64125
16	2	NYLOC NUT	55-61091
17	1	CRAB COLLECTOR BRACKET VERTICAL ARM SHS	220-13141
18	1	PVC CABLE CLAMP	61-11071
19	1	BLACK FLAT BAR	00-07101.25X5.43A
20	2	PLASTIC INSERT	15-50141
21	2	DEE SHACKLES	63-30141
22	1	CHAIN	63-30131

ZX8 SERIES HOIST UNIT
8 FALL SHEAVE ASSEMBLY (ZX088-*****_*****_*****)



ZX8 SERIES HOIST UNIT
8 FALL SHEAVE ASSEMBLY (ZX088-*****_*****_*****)

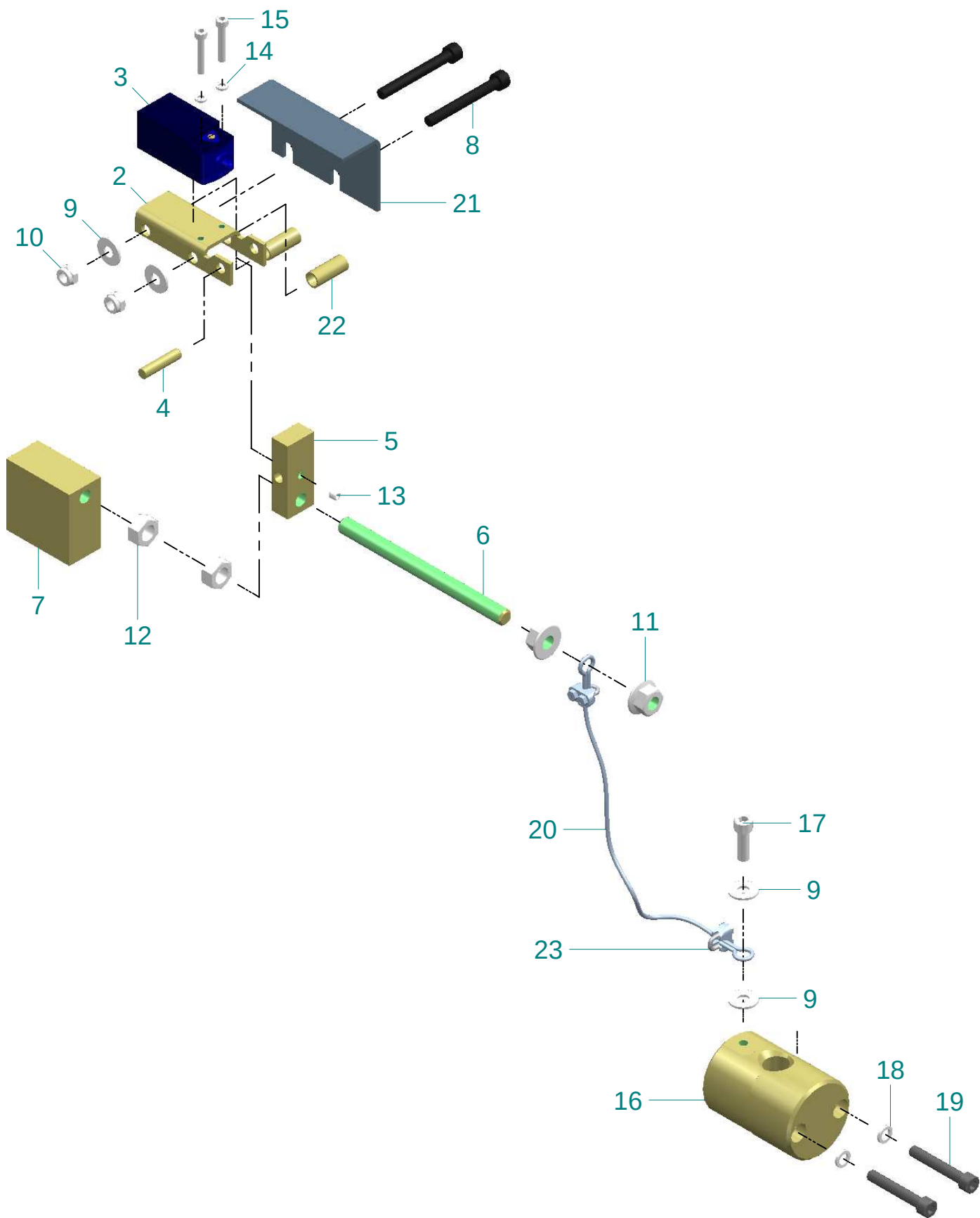
ITEM	QTY	DESCRIPTION	PART NUMBER
1	1	SHEAVE ASSEMBLY (ASSEMBLY DRAWING)	820-4921
2	1	TOP BLOCK FABRICATION - NO ANCHOR	22F-17591
3	1	TOP BLOCK FABRICATION - WITH ANCHOR	22F-17571
4	1	SHEAVE ASSEMBLY CENTER PIVOT BAR	220-14271
5	2	PIVOT BAR BUSH	220-14281
6	3	BOTTOM BLOCK KEEP PLATE	220-13941
7	3	SHEAVE 280 BOG - MACHINING	220-14791
8	2	SHEAVE SPACER	220-14291
9	2	SHEAVE ASSEMBLY SPACER	220-14301
10	6	BALL BEARING	35-60001
11	3	INTERNAL CIRCLIP	55-80581
12	6	HEAD SET SCREW	52-36051
13	10	SPRING WASHER	55-65062
14	4	HEX HEAD SET SCREW	50-16031
15	1	ROPE SOCKET ASSEMBLY	820-3271

ZX8 SERIES HOIST UNIT

ZX8 BLOCK OPERATED ULTIMATE LIMIT

(ZX088-*****_*****_*****)

(ZX086-*****_*****_*****)



ZX8 SERIES HOIST UNIT

ZX8 BLOCK OPERATED ULTIMATE LIMIT

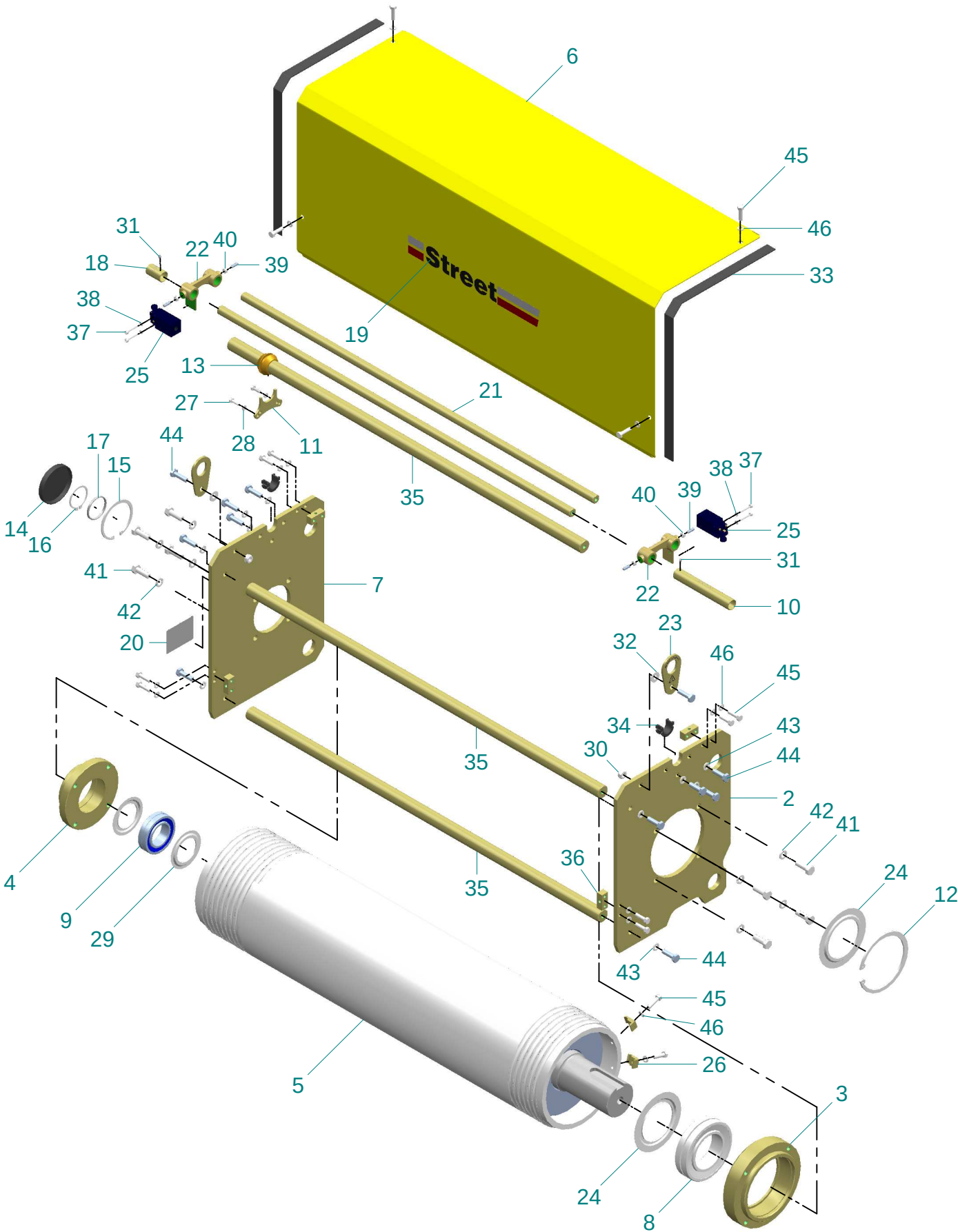
(ZX088-*****_*****_*****)

(ZX086-*****_*****_*****)

ITEM	QTY	DESCRIPTION	PART NUMBER
1	1	ZX8 8/6 FALL BLOCK OPERATED ULTIMATE LIMIT ASSY (ASSEMBLY DRG)	820-4351
2	1	BOTTOM BLOCK LIMIT SWITCH MOUNTING PLATE	220-16541
3	1	SAFETY LIMIT SWITCH (AUTO RESET)	411-225
4	1	BOTTOM BLOCK LIMIT PIVOT PIN	220-16581
5	1	BOTTOM BLOCK LIMIT TRIGGER BAR	220-16521
6	1	BOTTOM BLOCK LIMIT STUD	220-16551
7	1	BOTTOM BLOCK LIMIT BALANCE MASS	220-16511
8	2	SOCKET HEAD CAP SCREW	54-16161
9	4	PLAIN WASHER	55-64101
10	2	NYLOC NUT	55-61071
11	2	HEXAGON FLANGE NUT	55-71031
12	2	FULL NUT	55-60132
13	1	SOCKET SETSCREW	54-35821
14	2	SPRING WASHER	55-65041
15	2	SOCKET HEAD CAP SCREW	54-15701
16	1	BOTTOM BLOCK TRIGGER MASS	220-16571
17	1	SOCKET HEAD CAP SCREW	54-16081
18	2	SPRING WASHER	55-65061
19	2	SOCKET HEAD CAP SCREW	54-16131
20	1	PENDANT WIRE (1m)	62-00300
21	1	BALANCE LIMIT SWITCH COVER PLATE	220-17911
22	2	BALANCE LIMIT SWITCH SPACER TUBE	220-17921
23	2	CABLE CLAMP	XY2-CZ523

ZX8 SERIES HOIST UNIT

ZX8 HOIST FRAME ASSEMBLY (ZX088-*****-FT****-*****)



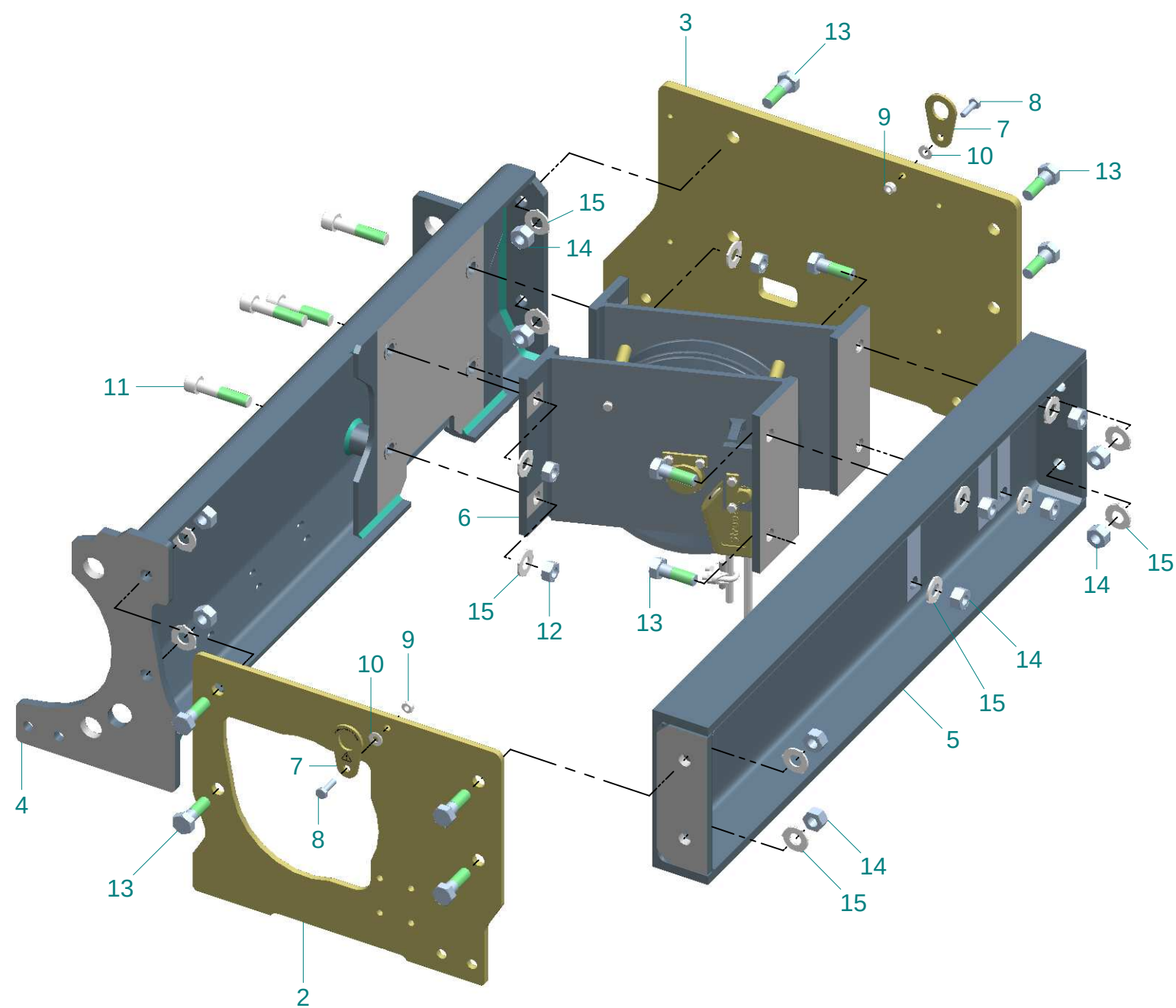
ZX8 SERIES HOIST UNIT

ZX8 HOIST FRAME ASSEMBLY (ZX088-*****-FT****-*****)

ITEM	QTY	DESCRIPTION	PART NUMBER	
			LONG BARREL (ZX08*-***L) 820-4991	EXTRA LONG BARREL (ZX08*-***E) 820-4981
1	1	HOIST FRAME ASSEMBLY		
2	1	END FRAME- GEARBOX END		220-18511
3	1	BARREL BEARING CARTRIDGE - GEARBOX END		220-251
4	1	BARREL BEARING CARTRIDGE		220-271
5	1	BARREL (MACHINING)	220-2061	220-2581
6	1	HOIST COVER	220-18551	220-18561
7	1	END FRAME- FREE END		220-18521
8	1	SPERICAL ROLLER		35-50841
9	1	SPHERICAL ROLLER BEARING		35-50721
10	1	BOTTOM LIMIT SPACER		220-2821
11	1	ROPE GUIDE PLATE		220-331
12	1	INTERNAL CIRCLIP 1300-140		55-80691
13	1	ZX6 & ZX8 ROPE GUIDE BUSH		220-341
14	1	END CAP 90x12		15-50331
15	1	INTERNAL CIRCLIP 1300-90		55-80551
16	1	EXTERNAL CIRCLIP 1400-50		55-81401
17	1	ZX8 BARREL SPACER		220-3401
18	1	TOP LIMIT SPACER		220-2811
19	1	STREET' STICKER		60-00001
20	1	HOIST RATING PLATE		600-241
21	2	LIMIT GUIDE BAR	220-2471	220-2541
22	2	LIMIT SWITCH HOLDING ARM		220-321
23	2	HOIST LIFTING LUG		220-1151
24	2	NILOS RING		35-51241
25	2	LIMIT SWITCH TELEMECANIQUE XCK-P127 H29		410-81
26	2	MACHINED ROPE CLAMP (13mm ROPE)		220-1751
27	2	HEX HEAD SET SCREW BZP		50-15762
28	2	SPRING WASHER		55-65053
29	2	NILOS JV SEALING RING		35-51201
30	2	NYLOC NUT		55-61081
31	2	GRUB SCREW BZP		54-35681
32	2	FORM C PLAIN WASHER BZP		55-64111
33	2	3 x 25 x690LG PVC FOAM STRIP SELF ADHESIVE		140-41
34	2	3 x 25 x67.1 LG PVC FOAM STRIP SELF ADHESIVE		140-41
35	3	ROPE GUIDE BAR	220-2481	220-2551
36	4	HOIST COVER HOLDING BLOCK		220-7161
37	4	SOCKET HEAD CAP SCREW BZP		54-15701
38	4	SPRING WASHER FORM A BZP		55-65041
39	4	SOCKET SET SCREW KNURLED CUP POINT BZP		54-35871
40	4	NUT BZP		55-60102
41	8	HEX HEAD SET SCREW BZP		50-17041
42	8	FORM B SPRING WASHER BZP		55-65082
43	10	SPRING WASHER TYPE B BZP		55-65072
44	12	HEX HEAD HT SET SCREW BZP		50-16541
45	14	M8x30 HEX HEAD SET SCREW BZP		50-16041
46	14	SPRING WASHER TYPE B BZP		55-65062

ZX8 SERIES HOIST UNIT
ZX88 FOOT MOUNT CHASSIS TORQUE ASSEMBLY

(ZX088-*****-FT*****-*****)



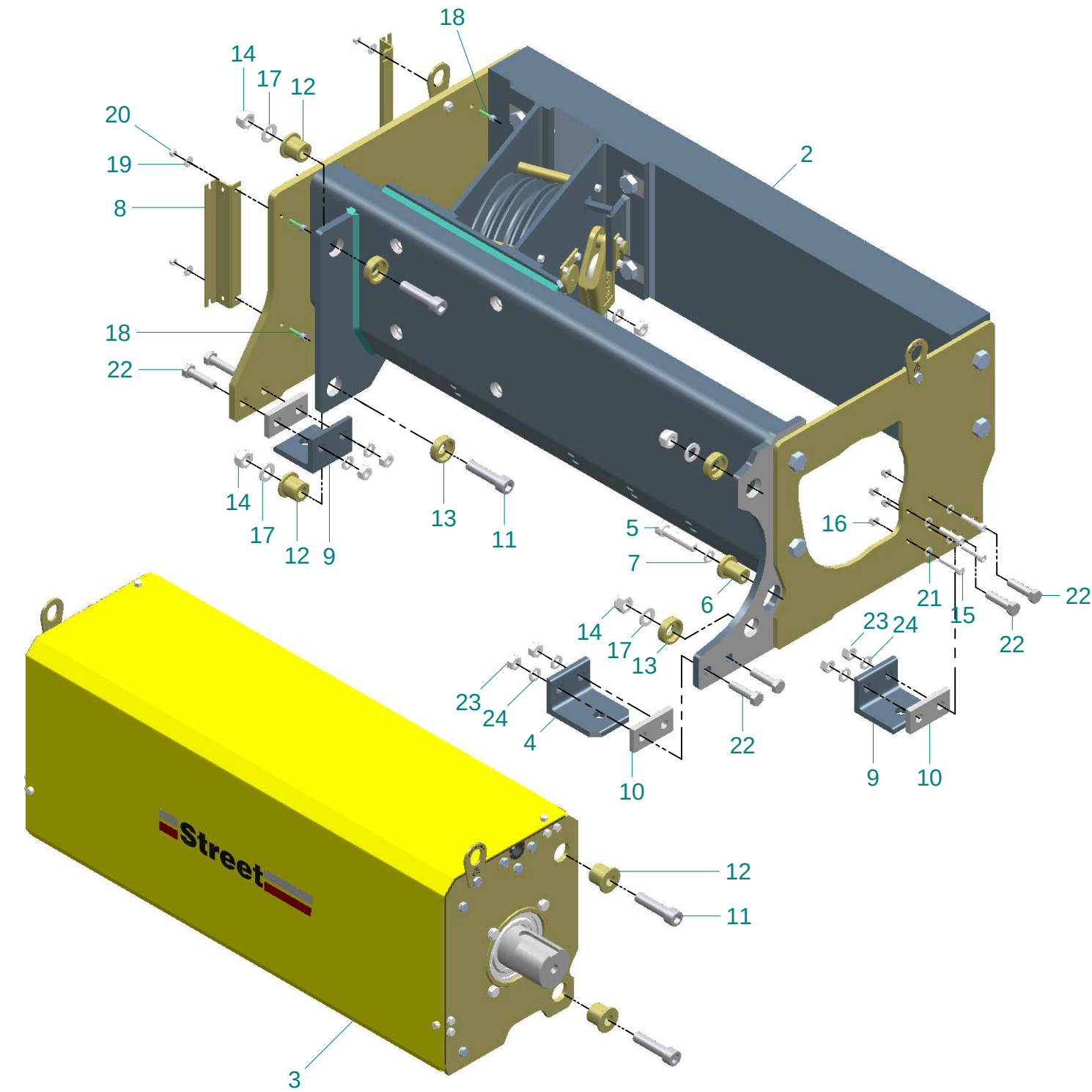
ZX8 SERIES HOIST UNIT
ZX8 FOOT MOUNT CHASSIS TORQUE ASSEMBLY

(ZX088-*****-FT*****-*****)

ITEM	QTY	DESCRIPTION	PART NUMBER	
			LONG BARREL (ZX088-***L) 820-5011	EXTRA LONG BARREL (ZX088-***E) 820-5021
1	1	TORQUE ASSEMBLY		
2	1	END TORQUE PLATE-GEARBOX END		220-18531
3	1	END TORQUE PLATE - FREE END		220-18541
4	1	INNER CHANNEL ASSEMBLY	22F-18321	22F-18331
5	1	OUTER CHANNEL ASSY	22F-18341	22F-18351
6	1	SHEAVE ASSEMBLY		820-4921
7	2	HOIST LIFTING LUG		220-1151
8	2	HEX HEAD HT SET SCREW BZP		50-16541
9	2	NYLOC NUT		55-61081
10	2	FORM C PLAIN WASHER BZP		55-64111
11	4	SOCKET HEAD CAP SCREW BZP		540-291
12	4	FULL NUT GRADE 10 BZP FORGED		550-311
13	12	HSFG XOX BOLT BZP		53-43061
14	12	HSFG NUT		M20 HSFG NUT
15	16	HSFG WASHER		55-64521

ZX8 SERIES HOIST UNIT
8FALL FOOT MOUNT ASSEMBLY

(ZX08-*****-FT*****-*****)

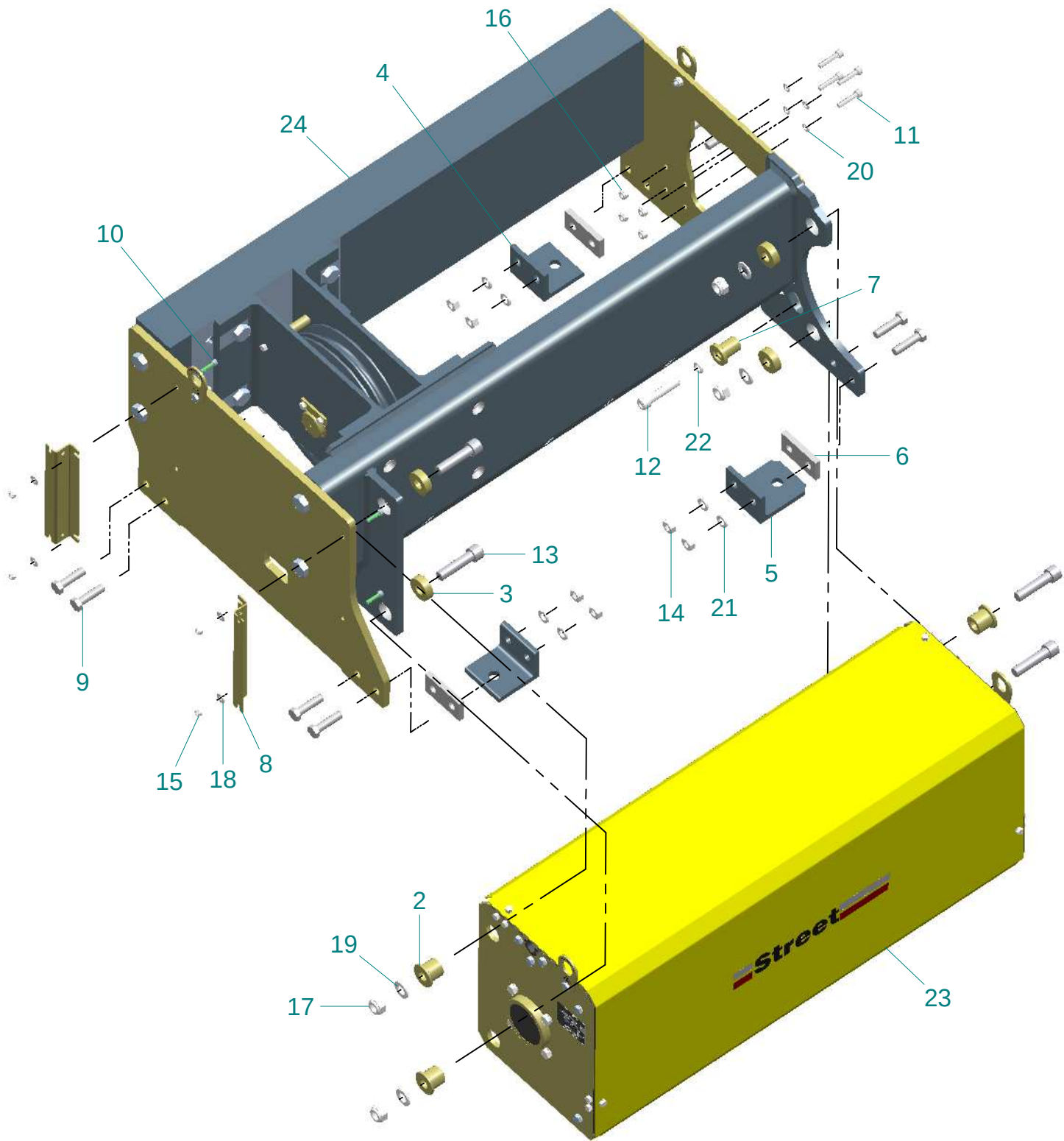


ZX8 SERIES HOIST UNIT
8FALL FOOT MOUNT ASSEMBLY

(ZX08-*****-FT*****-*****)

ITEM	QTY	DESCRIPTION	PART NUMBER	
			LONG BARREL (ZX08-***L)	EXTRA LONG BARREL (ZX08-***E)
1	1	FOOT MOUNT ASSEMBLY	820-4971	820-4981
2	1	FT TORQUE ASSEMBLY	820-5011	820-5021
3	1	FT HOIST FRAME ASSEMBLY	820-4991	820-5001
4	1	FT OFFSET FOOT		220-18371
5	1	SOCKET HEAD CAP SCREW BZP		54-17631
6	1	EXTENDED GEARBOX RETAINING BUSH		220-19101
7	1	SPRING WASHER TYPE A BZP		55-65102
8	2	FT ENCLOSURE MOUNTING BRACKET		220-8381
9	3	FT FOOT		220-18361
10	4	FTM FOOT SPACER		220-18481
11	4	SOCKET HEAD CAP SCREW BZP		540-361
12	4	HOIST FRAME RETAINING BUSH		220-10551
13	4	HOIST FRAME RETAINING CAP		220-10811
14	4	SELF LOCKING NYLOC NUT		55-61131
15	4	SOCKET HEAD CAP SCREW BZP		54-16616
16	4	NYLOC NUT		55-61081
17	4	FORM A WASHER BZP		55-64162
18	4	SOCKET HEAD CAP SCREW BZP		54-16091
19	4	FORM C PLAIN WASHER BZP		55-64101
20	4	NYLOC NUT		55-61071
21	4	SPRING WASHER TYPE B BZP		55-65072
22	8	HEX HEAD HT BOLT BZP		52-32541
23	8	FULL NUT BZP COLD FORGED		55-60152
24	8	SPRING WASHER TYPE B BZP		55-65101

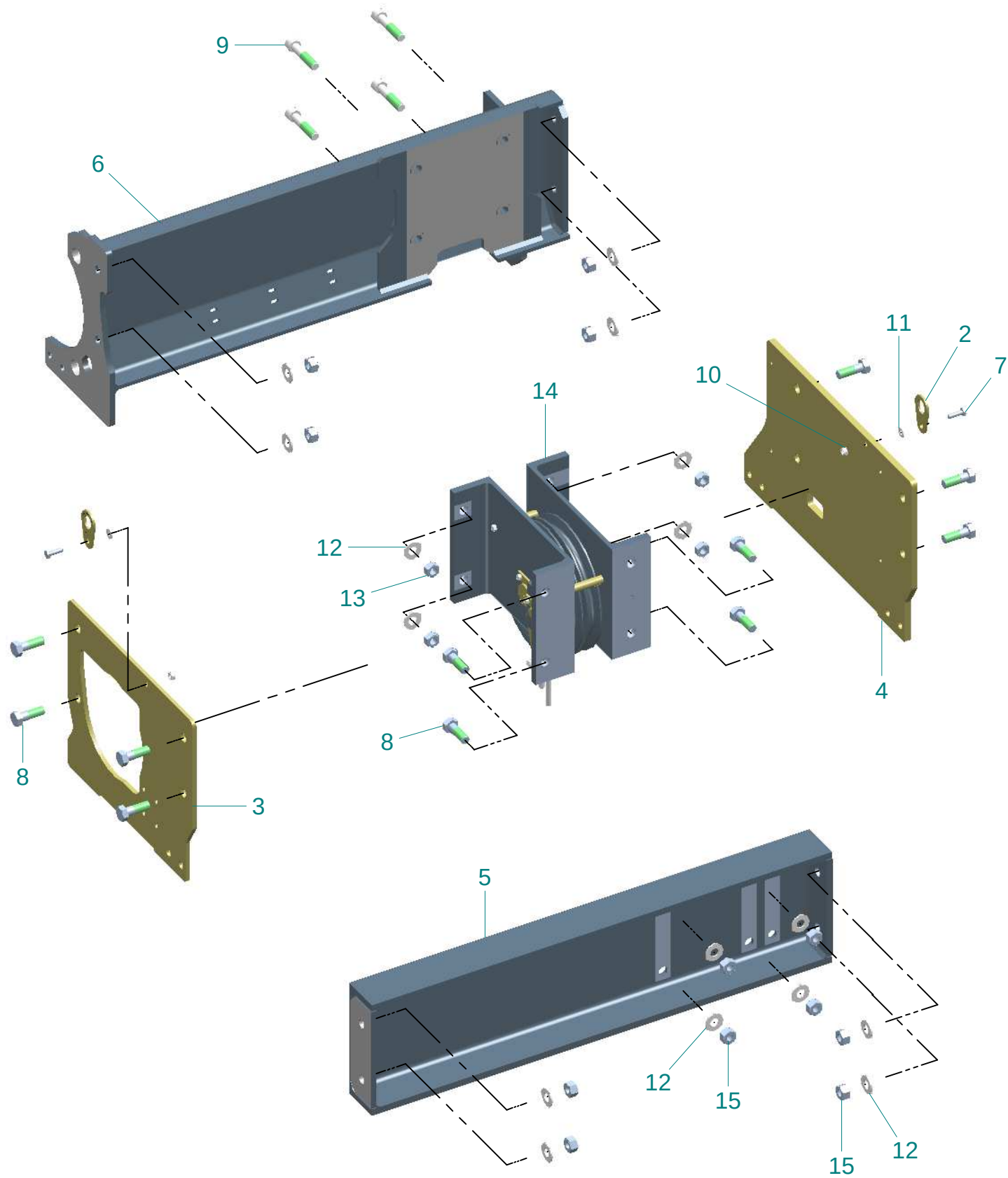
ZX8 SERIES HOIST UNIT (ZX086-*****-FTM0000-*****)
6 FALL FOOT MOUNT ASSEMBLY



ZX8 SERIES HOIST UNIT (ZX086-*****-FTM0000-*****)
6 FALL FOOT MOUNT ASSEMBLY

ITEM	QTY	DESCRIPTION	PART NUMBER	
			NORMAL BARREL (ZX086-***L)	EXTRA LONG BARREL (ZX086-***E)
1	1	ZX8 6F FOOT MOUNT ASSEMBLY (ASSY DRG)	820-5121	820-5131
2	4	ZX8 HOIST FRAME RETAINING BUSH		220-10551
3	4	ZX8 HOIST FRAME RETAINING CAP		220-10811
4	3	ZX8 FT FOOT		220-18361
5	1	ZX8 FT OFFSET FOOT		220-18371
6	4	ZX8 FTM FOOT SPACER		220-18481
7	1	ZX8 FTM EXTENDED GEARBOX RETAINING BUSH		220-19101
8	2	ZX8 FT ENCLOSURE MOUNTING BRACKET		220-8381
9	8	HEX HEAD HT BOLT		52-32541
10	4	SOCKET HEAD CAP SCREW		54-16091
11	4	SOCKET HEAD CAP SCREW		54-16616
12	1	SOCKET HEAD CAP SCREW		54-17631
13	4	SOCKET HEAD CAP SCREW		540-361
14	8	FULL NUT		55-60152
15	4	NYLOC NUT		55-61071
16	4	NYLOC NUT		55-61081
17	4	NYLOC NUT		55-61131
18	4	PLAIN WASHER		55-64101
19	4	WASHER		55-64162
20	4	SPRING WASHER		55-65072
21	8	SPRING WASHER		55-65101
22	1	SPRING WASHER		54-17631
23	1	ZX8 8F LB FM HOIST FRAME ASSEMBLY	820-4991	820-5001
24	1	ZX8 6F LB FM TORQUE ASSEMBLY	820-5101	820-5111

ZX8 SERIES HOIST UNIT (ZX086-*****-FTM0000-*****)
6 FALL FOOT MOUNT TORQUE ASSEMBLY



ZX8 SERIES HOIST UNIT (ZX086-*****-FTM0000-*****)
6 FALL FOOT MOUNT TORQUE ASSEMBLY

ITEM	QTY	DESCRIPTION	PART NUMBER	
			NORMAL BARREL (ZX086-***L)	EXTRA LONG BARREL (ZX086-***E)
1	1	ZX8 6F FOOT MOUNT TORQUE ASSEMBLY (ASSY DRG)	820-5101	820-5131
2	2	HOIST LIFTING LUG		220-1151
3	1	ZX8 FTM END TORQUE-GEARBOX END		220-18531
4	1	ZX8 8F/6F END TORQUE - FREE END		220-18541
5	1	ZX8 6/8F LB FTM OUTER CHANNEL ASSY	22F-18341	22F-18351
6	1	ZX8 6F LB FTM INNER CHANNEL ASSEMBLY	22F-19311	22F-19321
7	2	HEX HEAD HT SET SCREW		50-16541
8	12	HSFG XOX BOLT		53-43061
9	4	SOCKET HEAD CAP SCREW		540-291
10	2	NYLOC NUT		55-61081
11	2	PLAIN WASHER		55-64111
12	16	HSFG WASHER		55-64521
13	4	FULL NUT		550-311
14	1	ZX8 6F SHEAVE ASSEMBLY		820-3231
15	12	HSFG NUT		M20 HSFG NUT