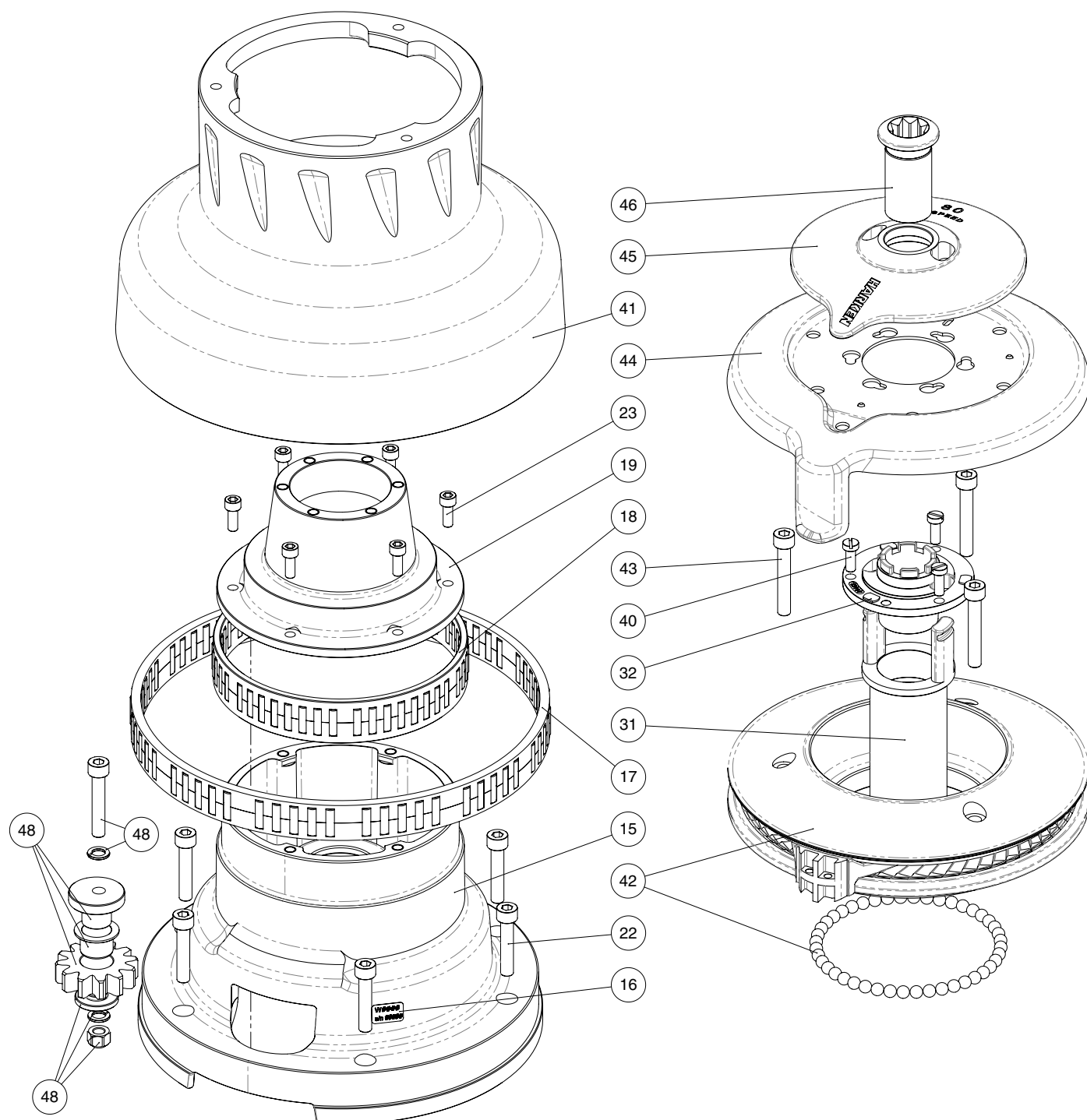
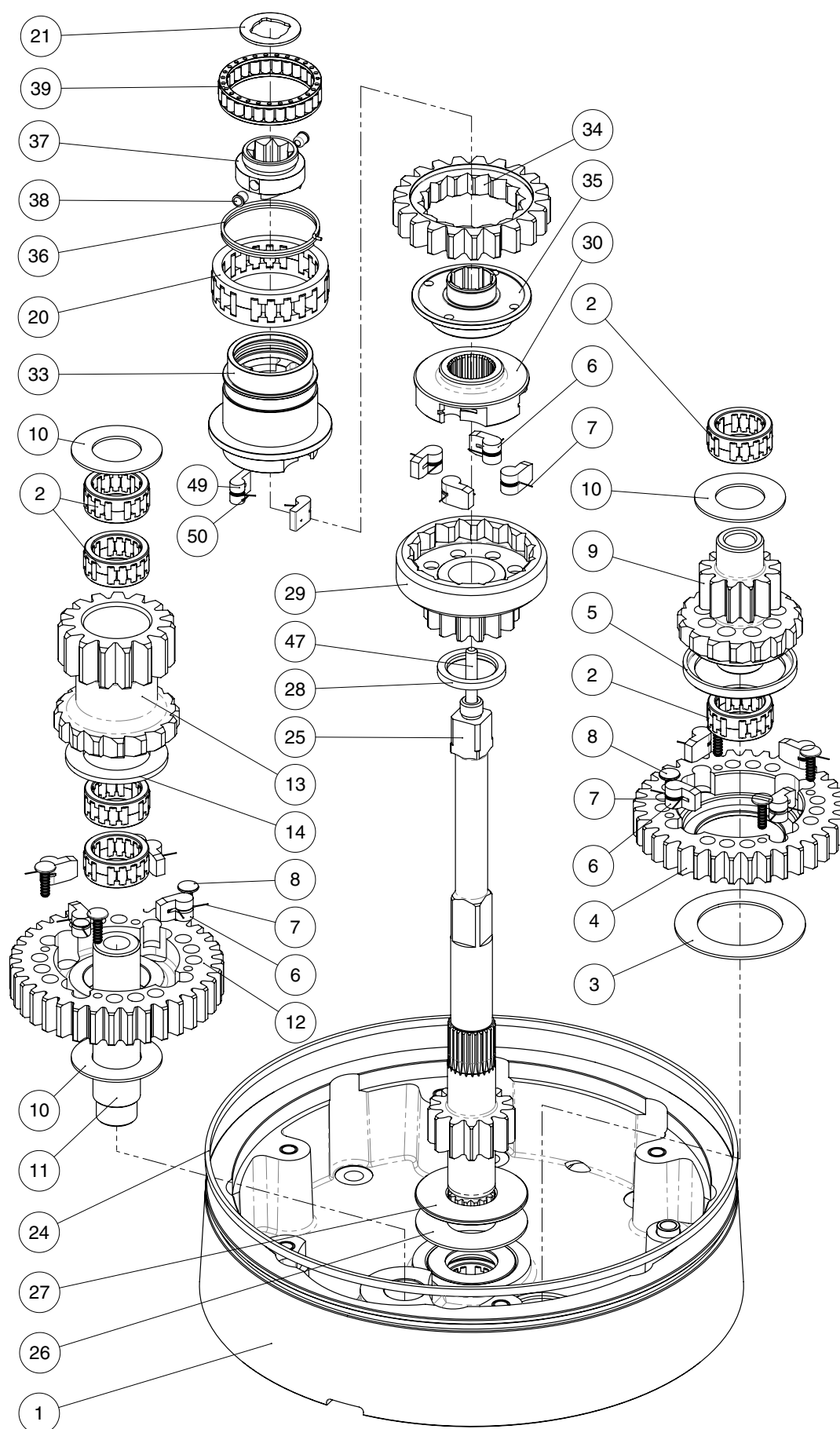


Exploded view

Radial Winch 80.3 STA, STC



Radial Winch 80.2 STA, STC



Parts List

Radial Winch 80.3 STA

A = drum in anodised aluminium

Pos.	Q.ty	Code	Description	Pos.	Q.ty	Code	Description
1	1	A94158200	Base assembly Base winch 80 Plug for instrumented base Ø13x4 Heli-coil M8x10 Heli-coil M10x10 Bush gear shaft Ø32xØ39x22 Bushing Ø39xØ32x22 Bearing Ø25xØ35x15 Centering bushing Ø12 Seal Ø25xØ47x7 Winch Product Sticker**	28	1	S405860080	Spacer
	1	A74506900		29	1	A94055700	Assy Pinion Z14 Pinion Z14 Bushing Ø24,5xØ28,5x27
	1	S476030004			1	S455420081	
	1	M0620697		30	1	S405620004	Hub 2nd Ratchet
2	6	A74506900	Bearing Ø25xØ35x15	31	1	A74159500	Assy command tube W80
3	1	S434170081	Washer Ø69xØ45x1,5	32	1	S4155700A0	Stripper arm support
4	1	S423870004	Gear Z=36 - Winch 990 PR 80	33	1	S415400004	Pawls Carrier 3 speed
5	1	S402260041	Bushing 4th. gear pinion	34	1	S417990041	Ratchet Gear Z21xN4
6	12	S392440004	Pawl Ø10*	35	1	S418000080	Flange 1st speed W80
7	12	S285040001	Pawl Spring*	36	1	S377510001	Clutch Spring
8	8	HFS753	plug-pawl retainer	37	1	S415420004	Dog Clutch 3 speed
9	1	S405580004	Pinion 3rd	38	2	M-600940063	Spring loaded ball plunger Ø6 BN13380
10	3	S434110081	Washer Ø48xØ26x1,5	39	1	A73422600	Bearing Ø45xØ55x12
11	1	S405830004	Shaft -FD pinion	40	3	M0601903	Screw M6x16 UNI1207
12	1	S405550004	Gear Z36 - Winch 990	41	1	A74159000	Drum assembly W80
13	1	S405540004	Final Drive Pinion Winch 990	42	1	A94159200	Assy Jaws Winch 80 Upper Jaw ST W80 Lower Jaw ST W80 SPRING Peeler winch 80 Ball 5/16"
14	1	S438860081	Washer Ø54xØ35,2x3		6	S385970001	
15	1	A94158700	Assy Housing W80 Housing W80-1000 Bushing Ø39xØ32x22 Heli-coil M6x9		1	S6876800C0	
16			Winch Serial Number Sticker		44	M0610280	
17	1	A74059500	Roller Bearing lower 990	43	3	M0624703	Screw M8x50 UNI5931
18	1	A74158900	Roller bearing Ø148x160x30	44	1	A94159901	Kit stripper arm Stripper-arm W80 Pin
19	1	A94159600	Assy flange Stripper arm support Heli-coil M6x9	45	1	S4180100B7	Cover W80.3 ST
20	1	A73129200	ROLLER BEARING 50-62-20 ERTA P	46	1	A94191400	Assy Socket Handle Winch 3speed EL/HY Socket Handle 3 speed Washer Ø25xØ15x4 Nut Screw for Disconnect Rod O ring RC 2025 series
21	1	S413880002	Washer Ø17.2xØ32x1.5		1	S414940085	
22	6	M0624603	Screw M8x40 UNI5931		1	S414930003	
23	6	M0635103	Socket head screw M6x16 UNI 5931		1	M0679797	
24	1	S386550097	Red line	47	1	S418110002	Disconnect Rod 3speed W80
25	1	S418020004	Shaft Z13 W80 Pred EL/HY	48	1	A96726500	W80-1000 3 speed kit Winch 80-1000 3 Speed Pin Bushing Ø22xØ25x15.5 Washer 3 speed W80-1000 Idler Gear Z12 Nut selflock UNI 7473:1975 - M8 - A4 WASHER 8.4 U1751 DIN127 A4 Screw M8x45 UNI 5931
26	1	S434160081	Washer Ø59xØ26x1,5		1	S672650004	
27	1	S402050004	Washer Ø25,2xØ61x2,4		1	S414550081	
					1	S672840080	
					1	S417980004	
					1	M0679903	
					2	M0603103	
					1	M0632403	
				49	2	S000080003	Pawl Ø8*
				50	2	S000380001	Pawl Spring Ø8*

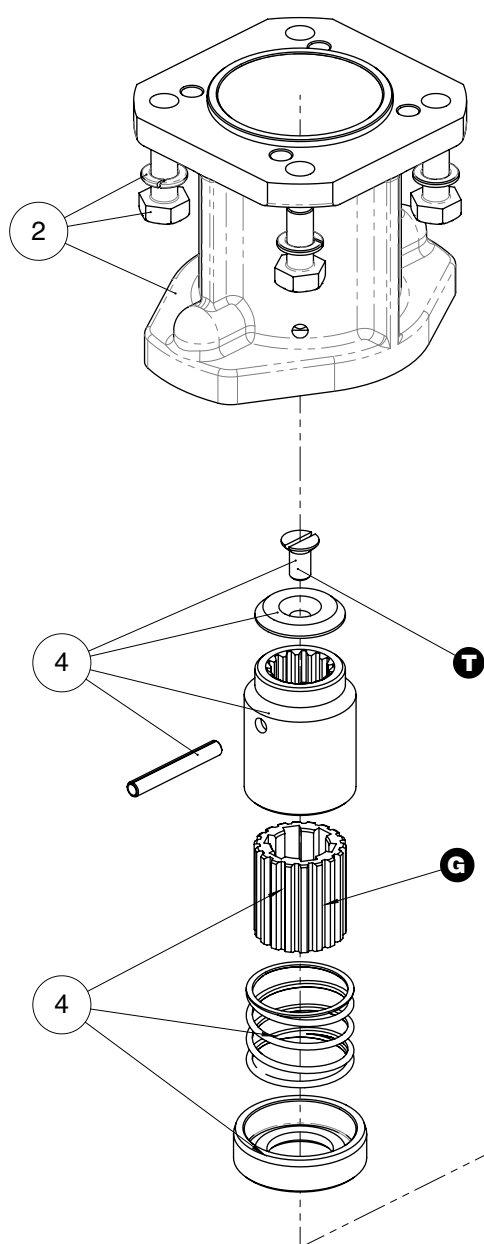
*Available with service kit; see website www.harken.com

**Winch product sticker



Hydraulic motor

Pos.	Q.ty	Code	Description	Pos.	Q.ty	Code	Description
1	1	G30849000Y	Hydraulic motor W80	3	1	S295050082	Spacer
2	1	A94226600	KIT HY Motor Flange W80 <i>Flange for Motor fixing</i> <i>HELI COIL M12x18</i>	4	1	A93264800	KIT Clutch HY Motor W80 <i>Connecting coupling</i> <i>Toothed coupling</i>
	4	M0611703	<i>Washer 10.5 U1751 DIN127</i>		1	M0666002	<i>Spring pin 6x45 DIN 1481</i>
	2	M0667103	<i>Screw M12x35 UNI5931</i>		1	S432920001	<i>Spring for motor clutch</i>
	2	M0621503	<i>Washer D.13 U1751 DIN127</i>		1	S432930080	<i>Spring seat</i>
	1	M0674097	<i>Seal Ø50xØ65x8</i>		1	S329360082	<i>Washer</i>
	4	M0623503	<i>Screw UNI EN ISO 4017:2002 - M10x25 - A4</i>		1	M0635303	<i>Screw M8x16 UNI6109</i>



- A** Anti-seize
- G** Harken® Grease
- T** Axial Threadlocker

