



SERVICE MANUAL Gfp 563TH



December 2020

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PART NUMBER	DESCRIPTION	VIEW NUMBER
563-001	Upper Supply Mandrel Bracket	9
TH-003	Film core adaptor/brake	2
TH-004	Stopper	1,6,8
TH-005	Adjust pad of bevel gear	8
TH-006	Rewind tube sprocket	6
TH-007	Rewind tube bearing	6,8
TH-008	Drive sleeve of rewind tube	7,12
63-121	Rewind tube (Can use 563-183 with 563-182 as replacement)	7,12
TH-010	Core stop clip	12
TH-011	Locating shaft of rewind tube	13
TH-012	Locating sleeve of rewind tube	13
TH-013	Rewind tube gasket	13
TH-014	Rewind tube spring	13
TH-015	Pressure adjustment nut	13
TH-016	Angle gear	6,8
63-017	63" Pressure-regulating linkage shaft	7
TH-018	Bearing sleeve	7,9
63-019	63" Heat roller	9
63-020	63" Heat tube	3
63-020-1	63" Heat tube packaged	9
TH-021	Right exit table bracket	9
63-022	63" Exit table	9
TH-023	Left exit table bracket	9
TH-024	Hand protection rubber ring	9
63-025	63" Rear supporting beam	9
TH-026	Nip roller sprocket	6
TH-027	Nip roller block	7,9

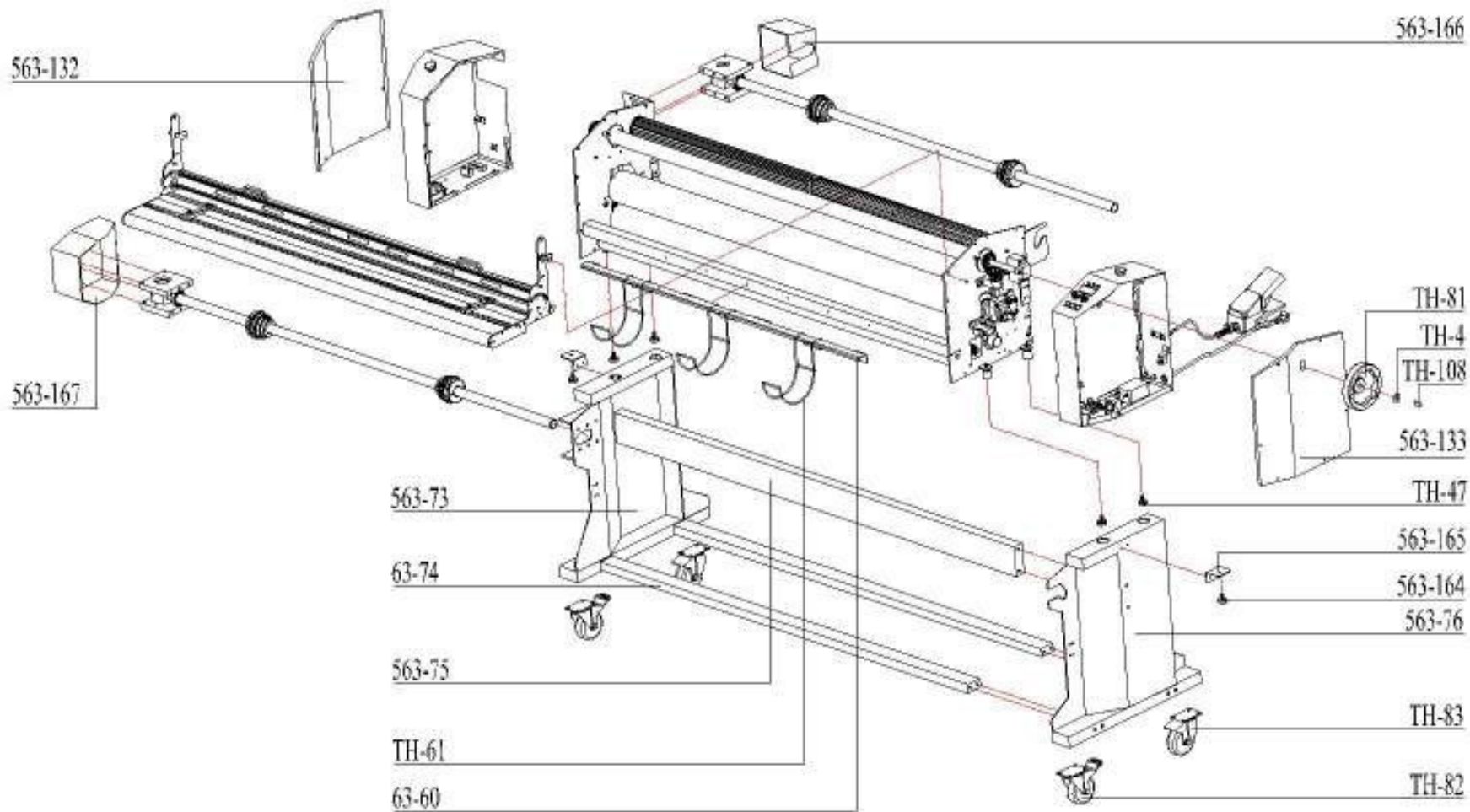
PART NUMBER	DESCRIPTION	VIEW NUMBER
63-028	63" Nip roller	9
TH-029	((Motor Sprocket (S/N 1307563TH001-015)) (563-194 beginning with S/N 1307563TH016)	6
TH-030	Motor gasket	6
TH-031	Brake Pad	2
TH-033	Left mounting block of protective plate	2,5
TH-024	Locating shaft of front protective plate	5
63-035	63" front protective plate	5
TH-036	Right mounting block front protective plate	5
563-037	Left cabinet	3
TH-039	Pressure-regulating support seat	6,8
TH-040	Pressure-regulating locating shaft	6,8
TH-041	Pressure-regulating bearing seat	6,8
TH-042	Cushion of Quartz tube	6,8
TH-043	Support of Quartz tube	6,8
TH-044	Adjust piece of base	6
TH-045	Support bracket insert	7,9
TH-046	Heat roller cover plate	6
TH-047	Stand locking screw	1
563-048	Left supporting plate	6
TH-049	In feed table stop	6,9
TH-050	Positioning pin of rear panel	9
63-051	63" Press roller	5
63-052	63" Upper supporting beam	7
TH-053	Sensor supporting plug	9
TH-054	Supporting frame of sensor	9
TH-055	Mounting bracket of sensor supporting beam	9
TH-056	Heat sensor	9

PART NUMBER	DESCRIPTION	VIEW NUMBER
563-057	63" Right supporting plate	8
563-058	Right cabinet	4
563-059	Surface protection film	4
63-060	63" Media mounting plate	1
TH-061	Media support bracket	1
TH-062	Feed Table washer	5
TH-063	Left feed table bracket	5
TH-064	Positioning pin of feed table	5
63-065	63" Back feed table	5
63-066	63" Front feed table	5
TH-067	Right Feed Table bracket	5
TH-068	Side guide knob	5
TH-069	Side guide	5
TH-070	Side guide screw	5
63-071	63" Idler roller	7
563-073	Left stand leg	10
63-074	63" Lower supporting beam of frame	10
563-075	63" Middle supporting beam of frame	10
563-076	Right stand leg	10
TH-077	Rewind Drive chain	6
TH-078	Drive motor chain	6
63-079	((63" Drive motor (S/N 1307563TH001-015)) (563-079 beginning with S/N 1307563TH016)	7
TH-080	Press wire clip	6,8
TH-081	Hand wheel (Replaced with DH-008)	1
TH-082	Caster with brake	10
TH-083	Caster without brake	10
TH-084	Emergency stop switch	3,4
TH-085	Wiring terminal	3
TH-086	Motor capacitor (inside motor)	3
TH-087	Speed board (Discontinued use: 563-174)	4

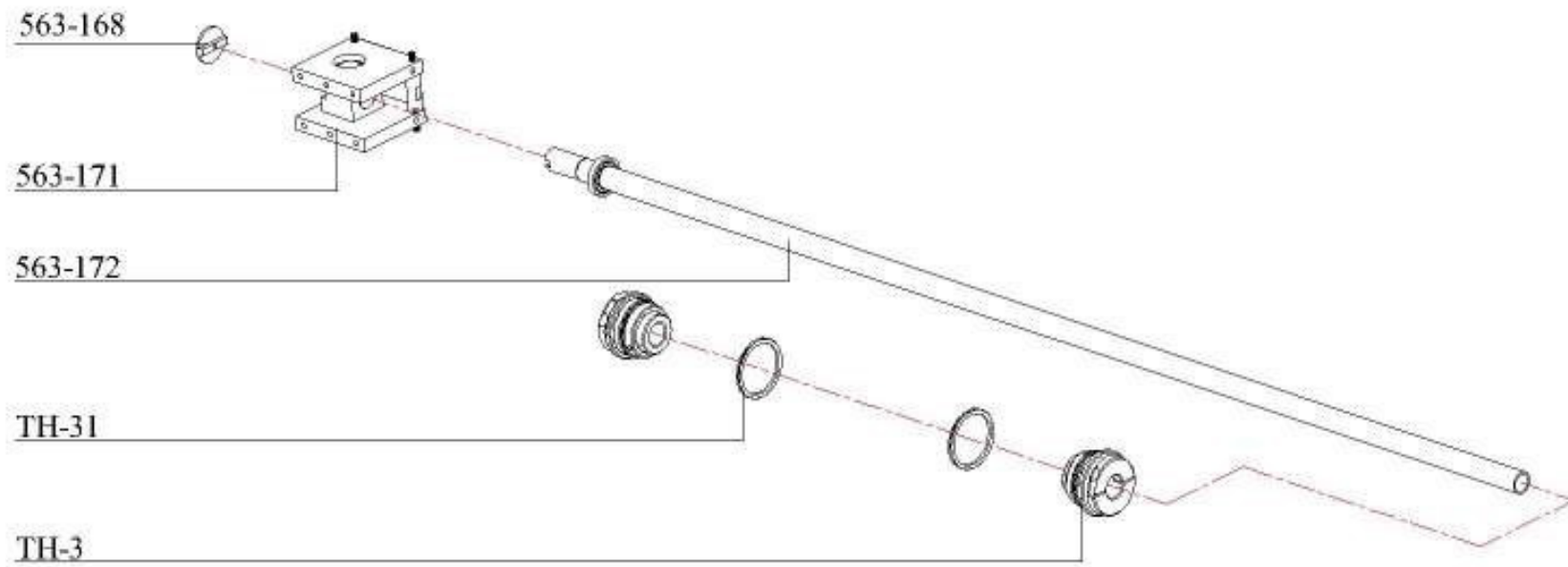
PART NUMBER	DESCRIPTION	VIEW NUMBER
TH-088	Fixed leg of wiring board	3,4
TH-089	Heat sink	8
TH-090	Solid state relay	8
TH-091	Temperature controller	8
TH-092	Temperature control board	4
TH-093	Power Transformer	4
TH-094	Fuse	4
TH-095	Power cord	4
TH-096	Tightener	4
TH-097	Aviation plug	4
TH-098	Power switch	4
TH-099	Potentiometer	4
TH-100	Zippy Knife	
TH-101	Cold indicator lamp	4
TH-102	Hot indicator lamp	4
TH-103	Ready light lamp	4
TH-104	LCD temperature display	4
TH-105	Knob	4,11
TH-106	Control panel switch - 2 position	4
TH-107	Rewind motor switch- 3 position	11
TH-108	Hand wheel key	1
TH-109	Diode	4
TH-110	Iron film resistance	4
TH-113	Rewind motor connector	3,4
TH- 114	Safety Foot Pedal	4
TH-115	Photocell eye	6,8
TH-116	Control plate of photocell	8

PART NUMBER	DESCRIPTION	VIEW NUMBER
TH-117	Wave filter	4
TH-119	Speed Kit (without Installation)	
TH-120	Rewind motor assembly	11
63-121	63" Rewind tube assembly	12
563-122	63" Stand assembly	1
TH-123	5mm Allen Wrench	
63-124	63" Press Roller Assembly	6
TH-125	Rewind Tube Friction Pad (2)	7,12
TH-127	Riser Kit	
TH-130	Guide Rail	8
TH-131	Handle	5
563-132	Left side cover	1
563-133	Right side cover	1
TH-134	Leakage protector	8
TH-135	Upper cover	11
TH-136	Drive sleeve of rewind tube	11
TH-137	Coupler of wind-up motor	11
TH-138	Wind-up motor cover	11
TH-139	Rewind bearing	11
TH-141	Left rewind bracket	11
TH-142	Right rewind bracket	11
TH-143	Left supporting case	11
TH-144	Spacer plate	11
TH-145	Wind up motor	11
TH-146	Wind-up motor capacitor (inside motor)	11
TH-147	Power lead	11
TH-148	Wind-up wiring board	11
TH-149	Potentiometer	12
TH-150	Leveling feet	6,8
563-153	6 mm Allen wrench	

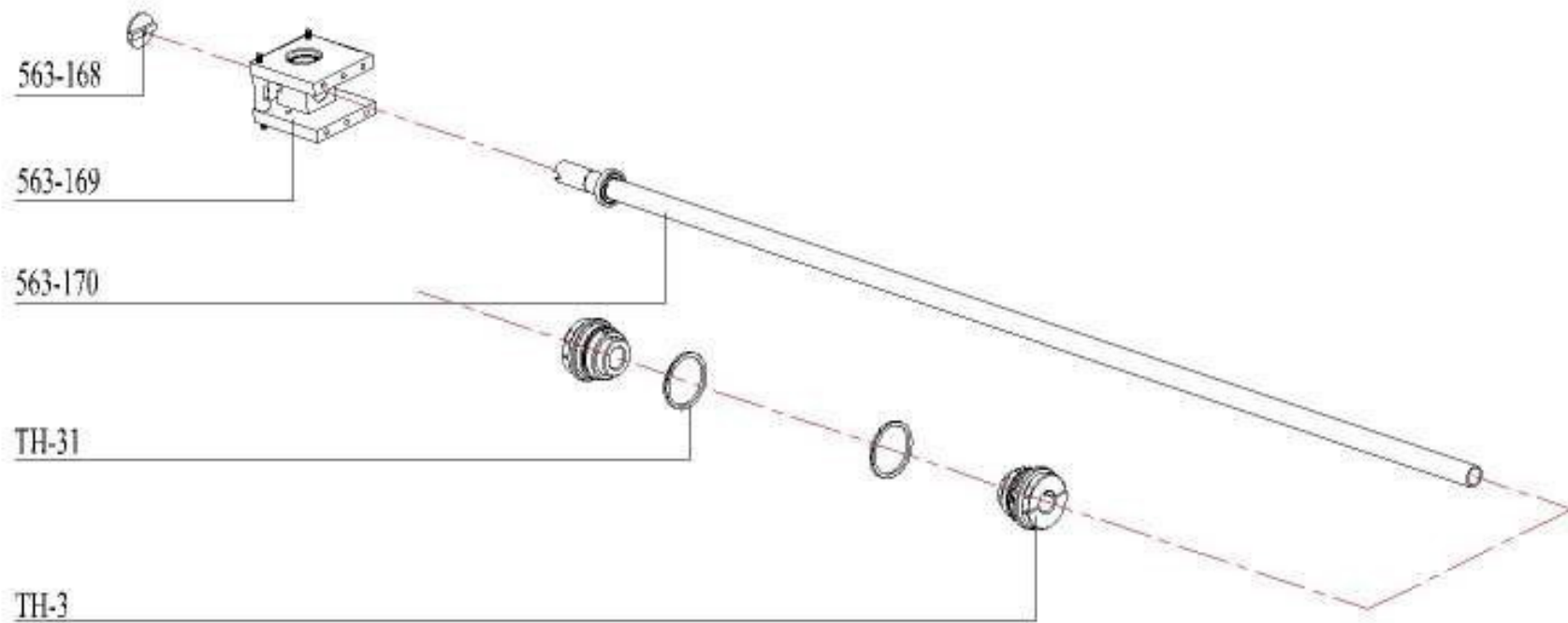
PART NUMBER	DESCRIPTION	VIEW NUMBER
TH-156	Feed table bracket screw	5
TH-157	Small motor washer	6
TH-158	Rewind tube spacer	7
63-160	Paper tube	7
TH-160	Wiring board leg	8
563-164	Locating screw 8mm	1,10
563-165	Alignment bracket	1,10
563-166	Upper cover of swing out shaft	1
563-167	Lower cover of swing out shaft	1
563-168	Supply shaft locating plate	2
563-169	Lower swing out assembly	1
563-170	Lower supply mandrel assembly	1
563-171	Upper swing out assembly	2
563-172	Upper supply mandrel assembly	2
563-173	Upper cross member	7
563-223	Rewind Drive Assembly	8
563-223-01	Locking Nut, Rewind Drive Assembly	8



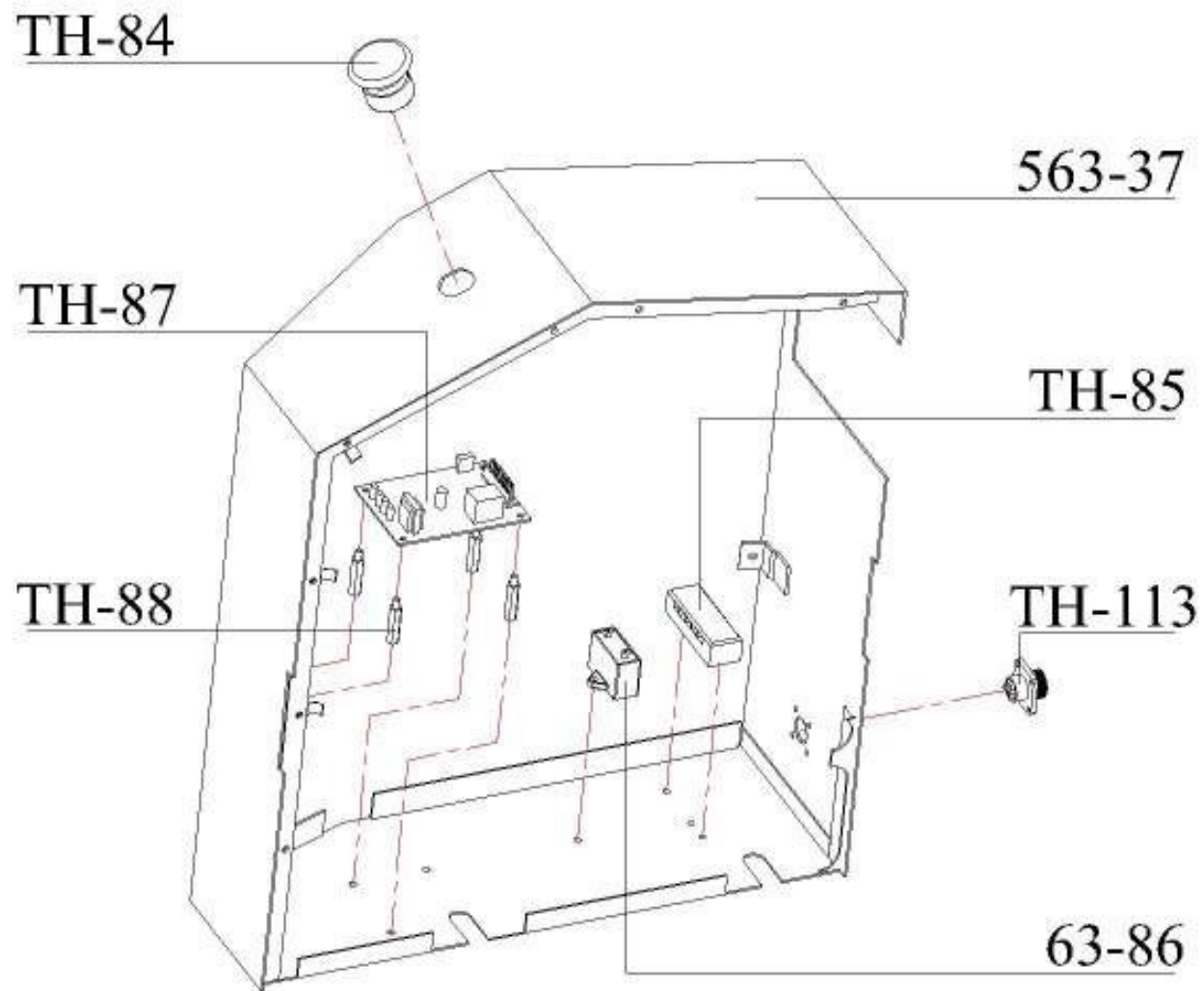
View 1- Frame and Stand



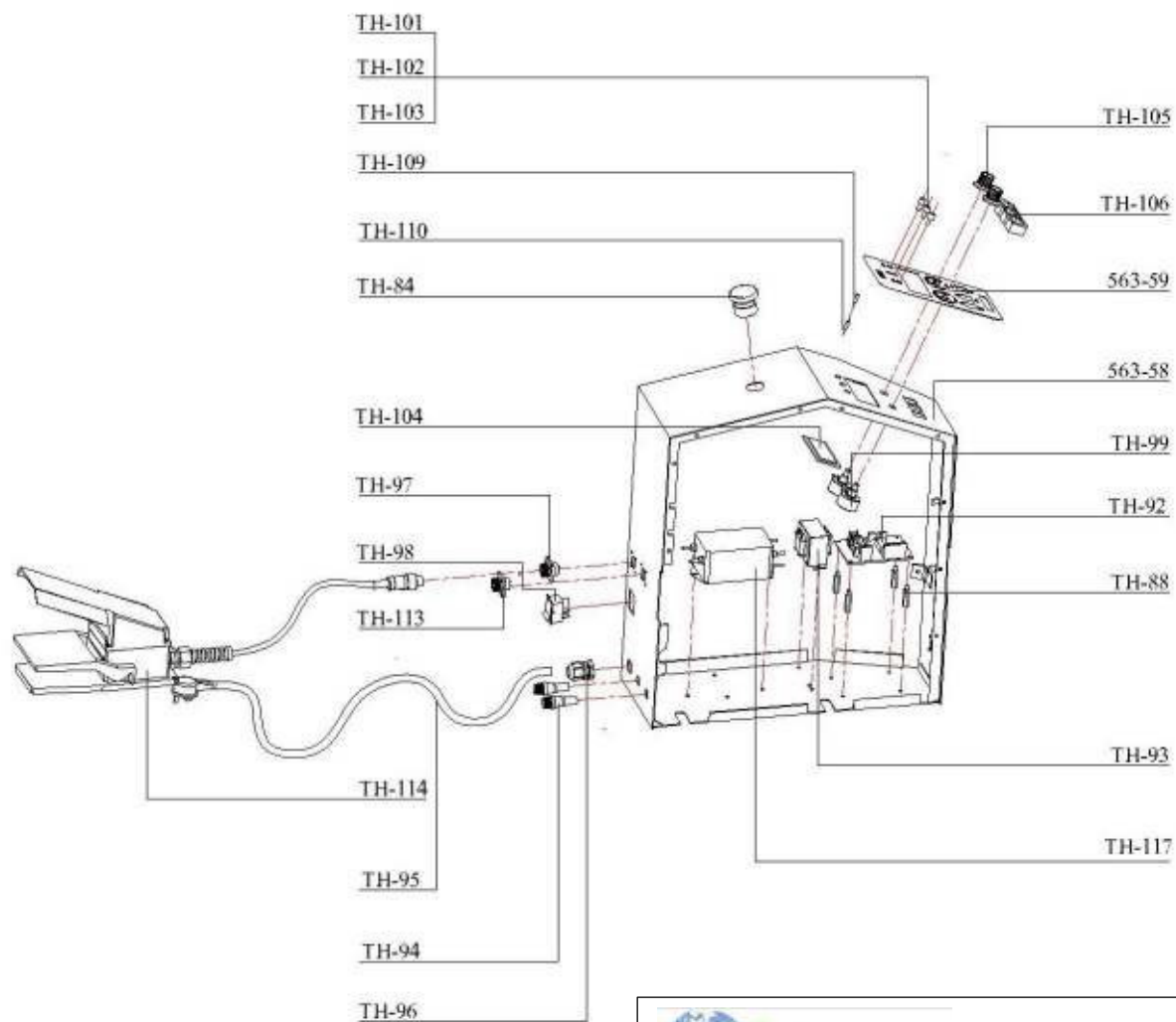
View 2 – Upper Swing out shaft assembly



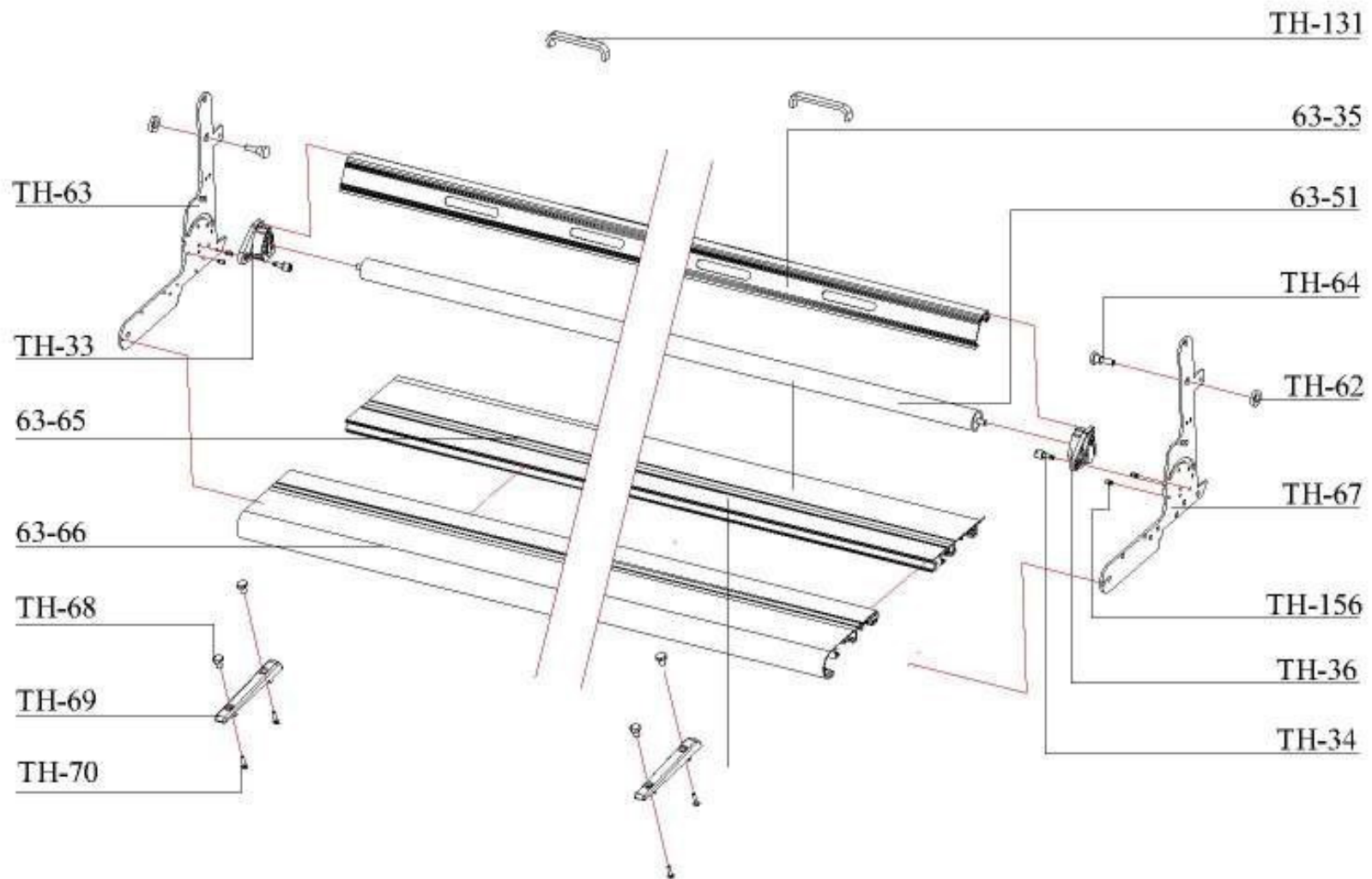
View 3 – Lower Swing out shaft assembly



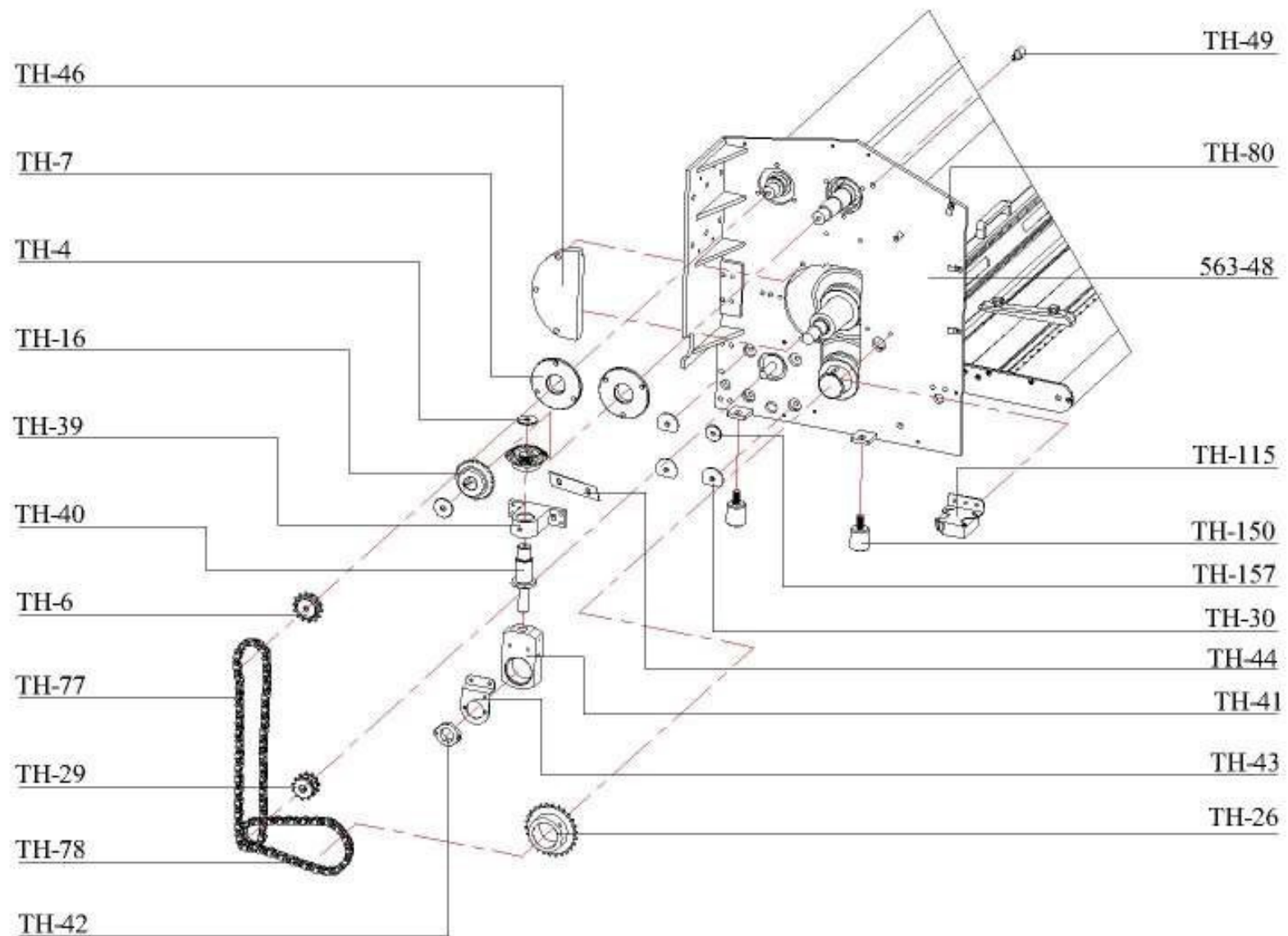
View 4 – Left Cabinet



View 5 – Right Cabinet



View 6 – Front In-Feed Table



View 7 – Left Side Frame - Outside

5631H

TH-8

Not Available

63-159

63-121 Assembly (Can use 563-183
with 563-182 as replacement)

TH-11

TH-12

TH-13

TH-14

TH-15

TH-158

563-223-01

563-173

63-17

151 Rewind Drive Assembly
P/N 563-223

152 **Locking Nut**
P/N 563-223-01

63-79

63-52

TH-18

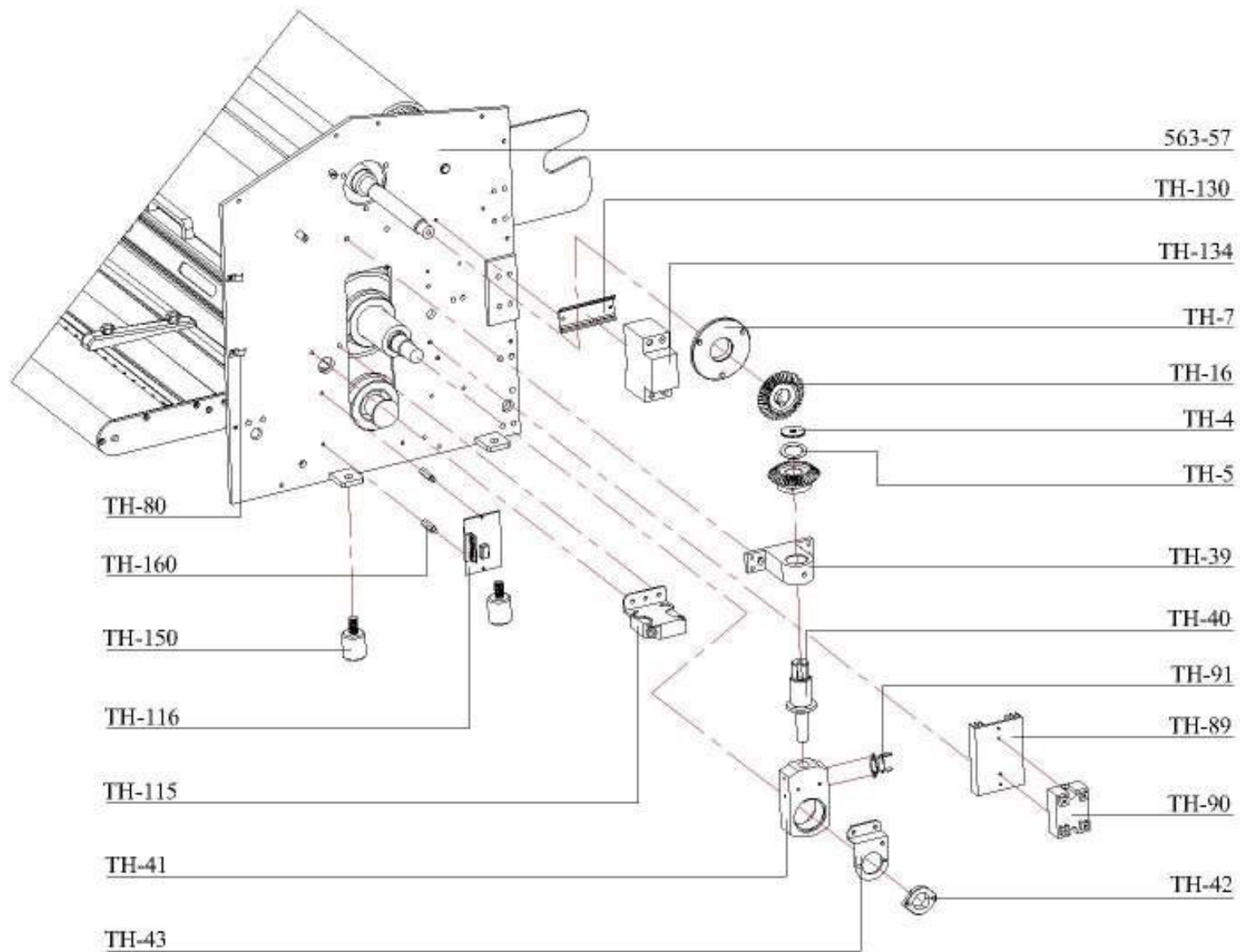
TH-27

TH-45

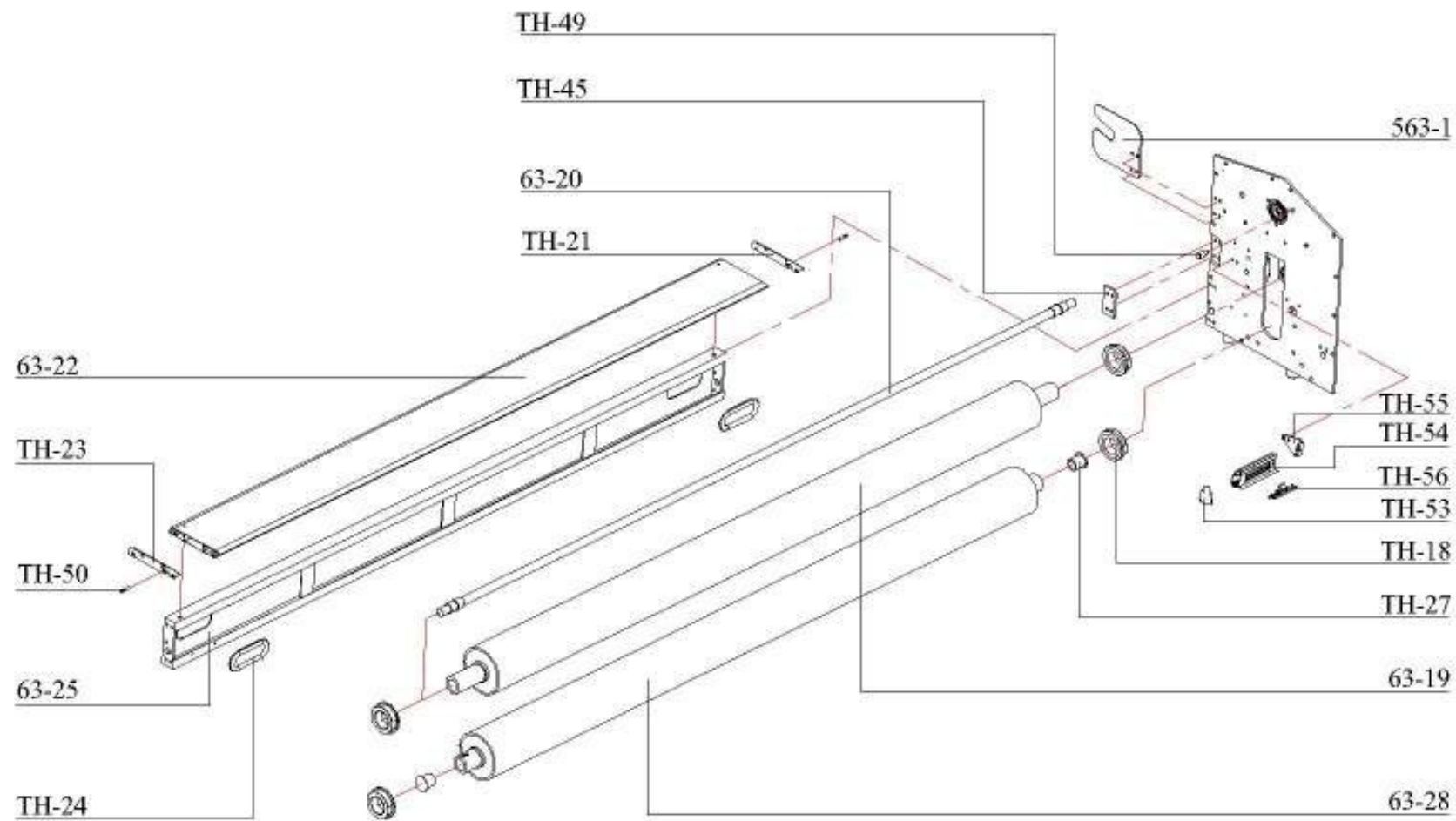
63-71



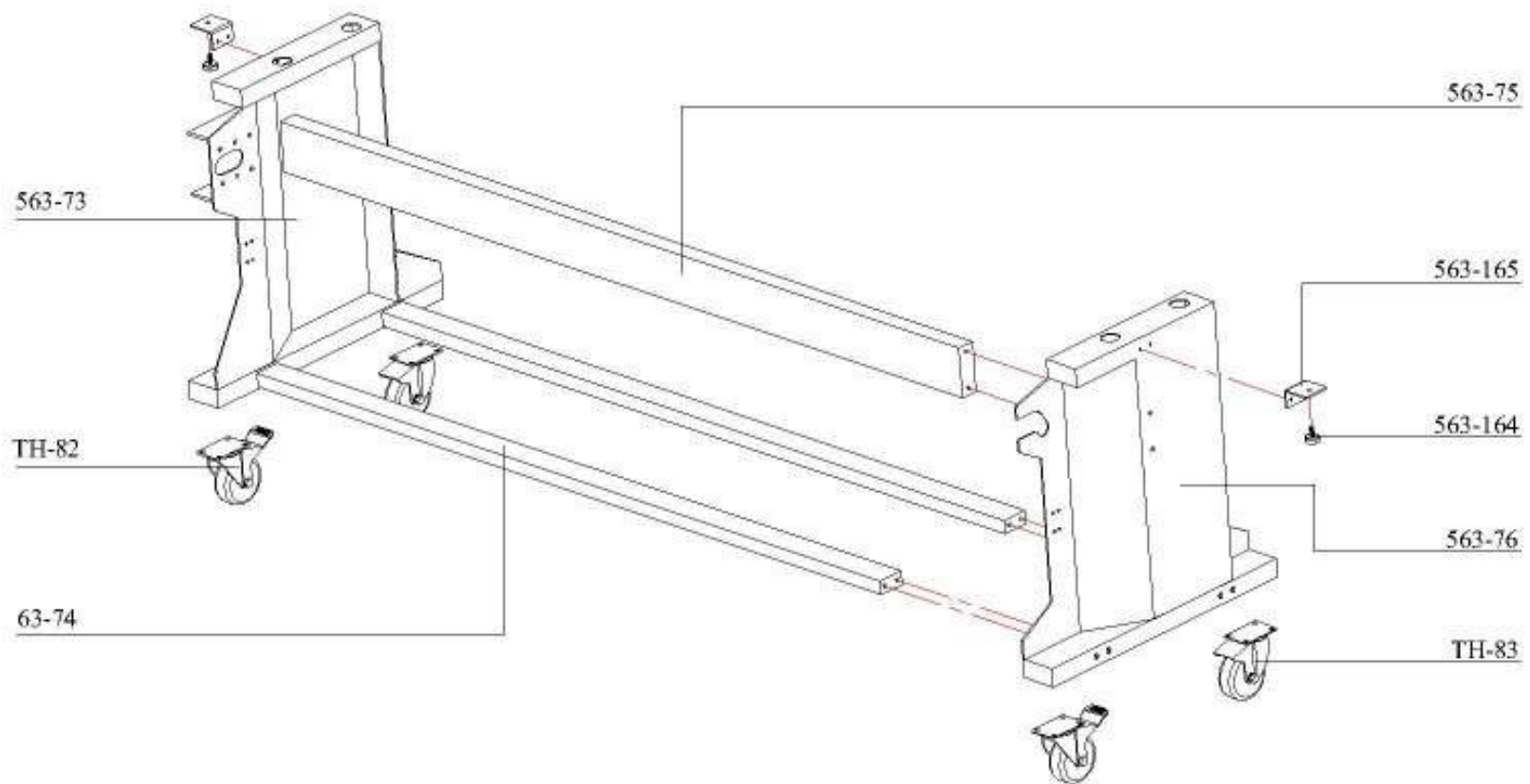
View 8 – Left Side Frame - Inside



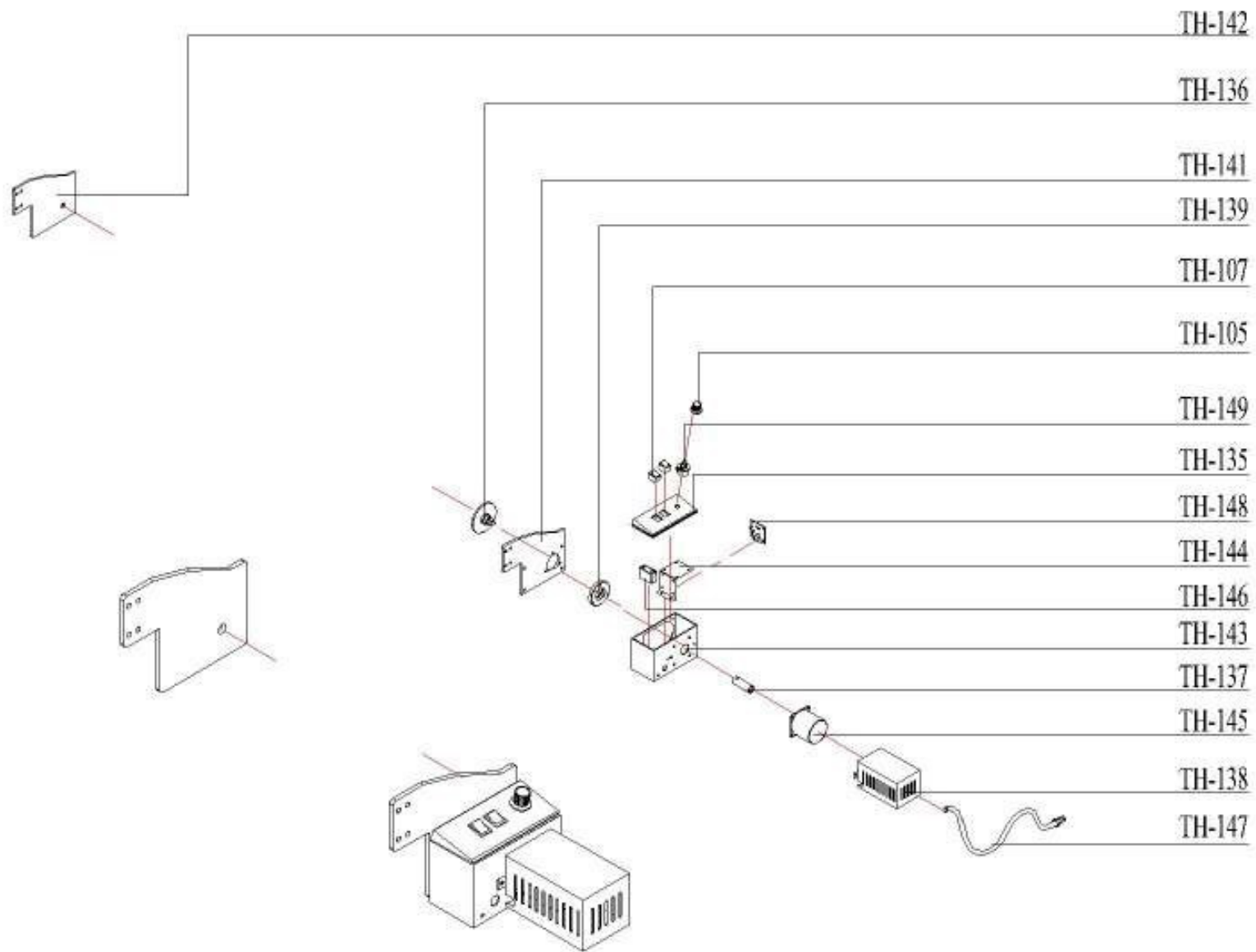
View 9 – Right Side Frame - Outside



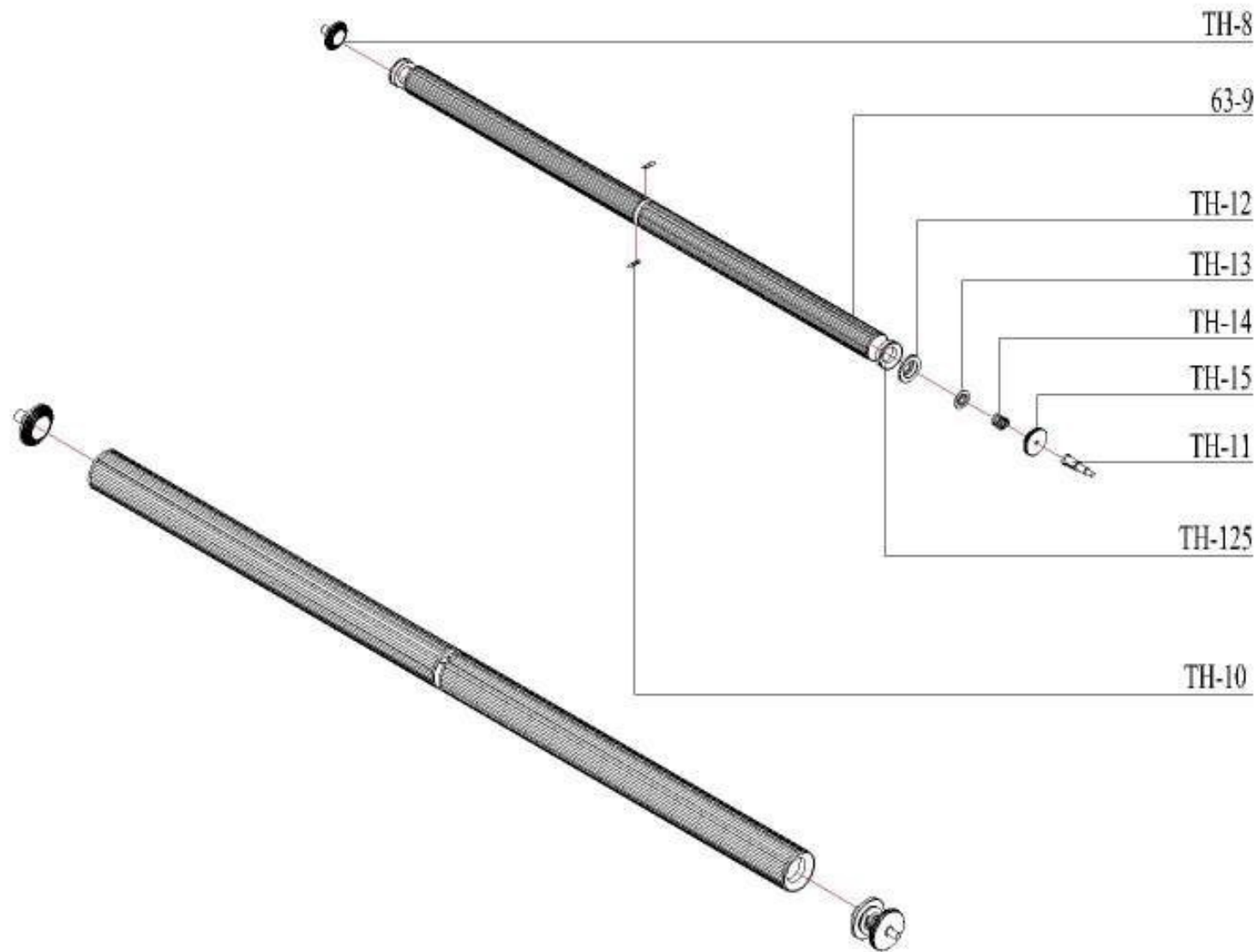
View 10 – Right Side Frame - Inside



View 11 – 563-122 Stand Assembly



View 12 – TH-120 Rewind Motor Assembly



View 12 – 63-121 Rewind Tube Assembly
(Can use 563-183 with 563-182 as replacement)



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