

Performance Series

Replacement Parts Catalog ■ ■ ■



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Using this Manual

Before using this manual it is important to identify the model printer you are locating parts for. Many parts are used across all models, yet some are specific to certain models. The model of printer is located on the serial label on the rear of the printer.

This manual covers the following Performance Series models:

p1115, p1115s, p1120n, p1125, and p1725

For more information on ordering please contact:

Datamax-O'Neil Customer Care

407-523-5550

customer care@datamax-oneil.com

Revision Listing

Date	Rev.	Changes
1/15/14	A	Initial Release
4/1/14	B	Added p1725 parts DPO104823 (2PK) Fan Guard; Changed to DPO106169
11/17/14	C	Update DPO105202 to DPO105202-M08; Update DPR105817 to DPO105817-001; Update PHD106182 to PHD105870

92-2703-01 Rev. C



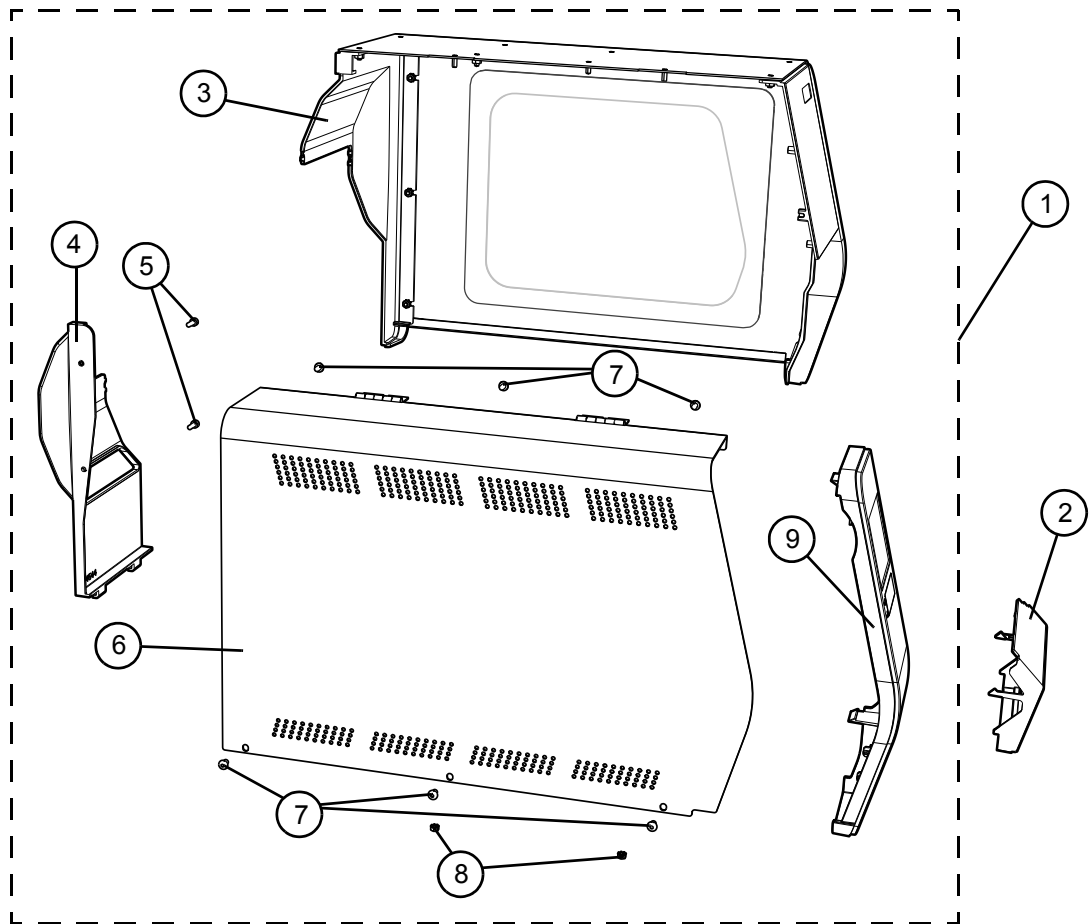
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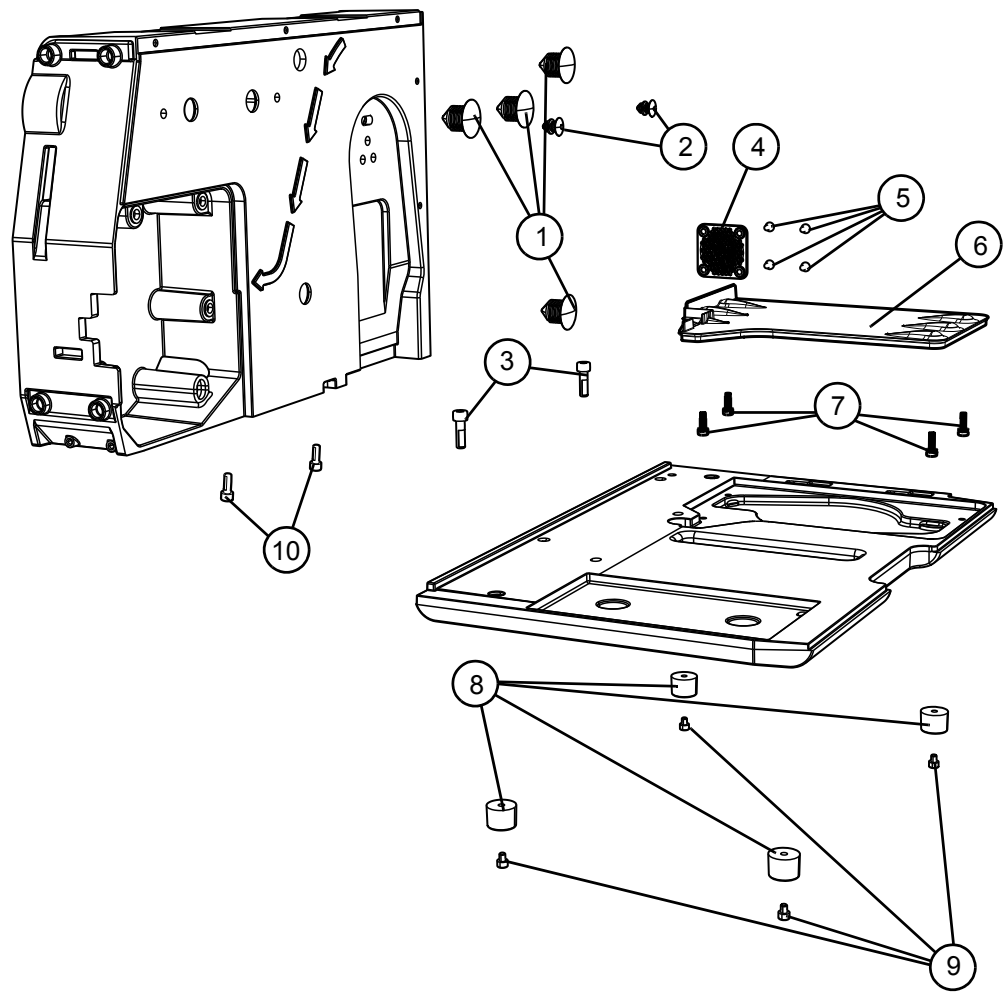
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Cover Set



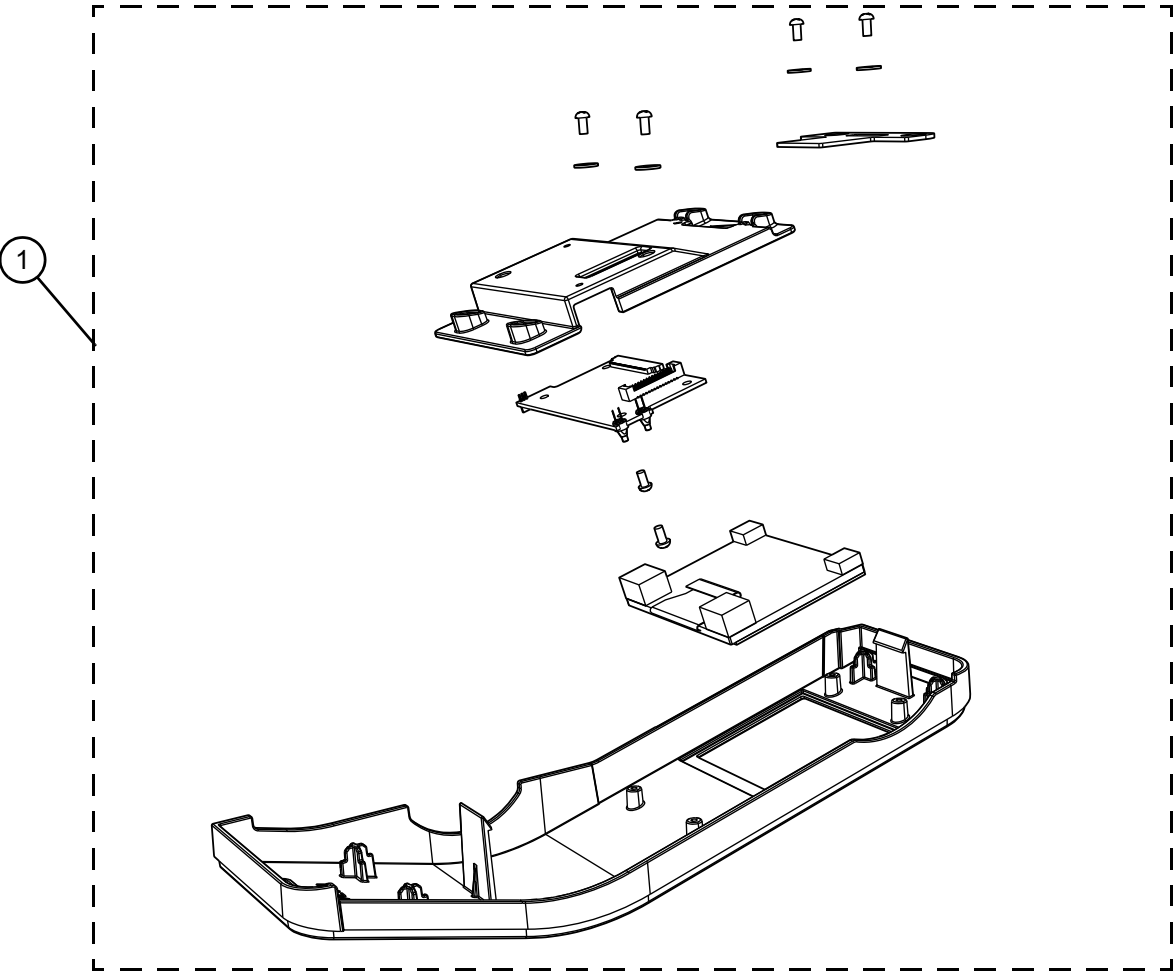
#	Part Number	Description	Notes
1	DPR105042-001	Cover Kit, p11xx	
	DPR105042-101	Cover Kit, p1725	
2	DPO104757-001	Roller Cover Panel, p11xx	
	DPO105707-001	Roller Cover Panel, p1725	
3	DPR104756-001	Media Cover Sub-Assembly, p11xx	
	DPR104756-101	Media Cover Sub-Assembly, p1725	
4	DPR104544-001	Rear Chassis Panel, p11xx	
	DPR105693-001	Rear Chassis Panel, p1725	
5	DPO103975-412	(25PK) M4 X 12 Socket Head Screw	
6	DPR104750-001	Electronics Cover Sub-Assembly	
7	DPO104758-406	(25PK) M4 X 6 Button Head Cap Screw	
8	DPO103552-002	(25PK) M4 Hex Nut	
9	DPR104748-001	Front Panel Sub-Assembly	

Frame



#	Part Number	Description	Notes
1	DPO17-3067-01	(25PK) Frame Hole Plug	
2	DPO104742	(25PK) Ratchet Fastener	
3	DPO103975-620	(25PK) M6 X 20 Socket Head Screw	
4	DPO106169	(2PK) Fan Guard	
5	DPO102868-408	(25PK) M4 X 8mm Countersink Machine Screw	
6	DPR105815-001	Media Hanger Filler Plate	
7	DPO102763-412	(25PK) M4 X 12mm Phillips Oval Head Screw	
8	DPO105924	(4PK) Rubber Foot	
9	DPO103975-412	(25PK) M4 X 12 Socket Head Screw	
10	DPO103975-616	(25PK) M6 X 16 Socket Head Screw	

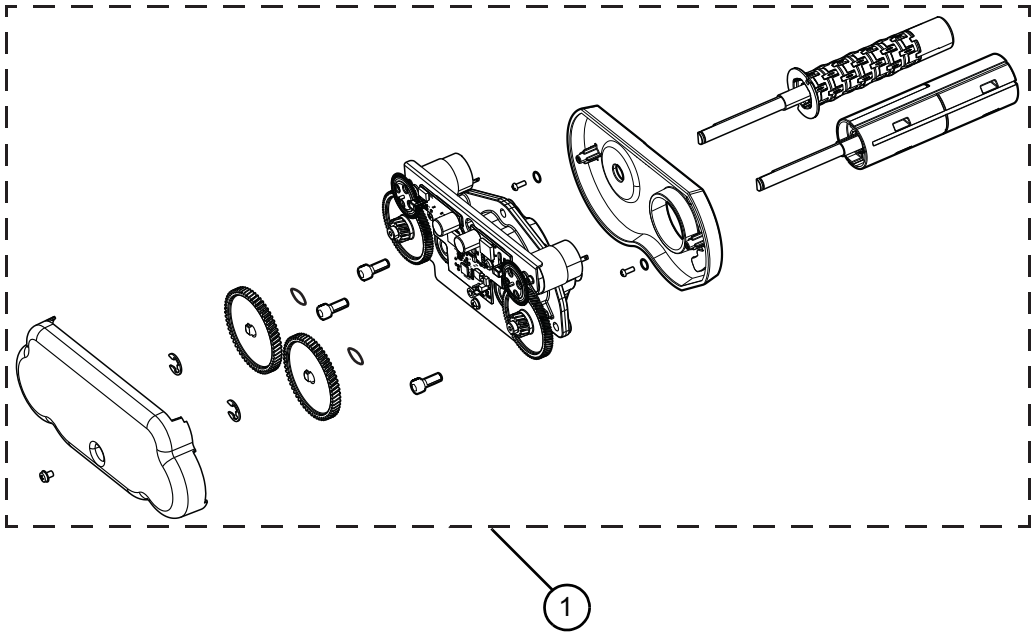
Front Panel



#	Part Number	Description	Notes
1	DPR104748-001	Front Panel Assembly	1

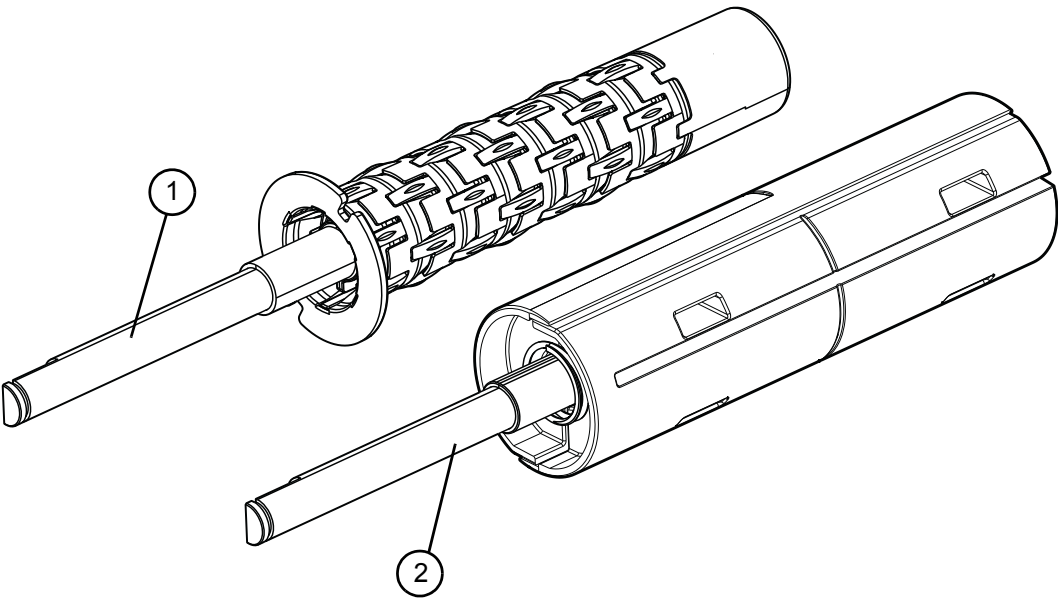
Power Ribbon Transport Assembly

Thermal Transfer Sub-Assembly



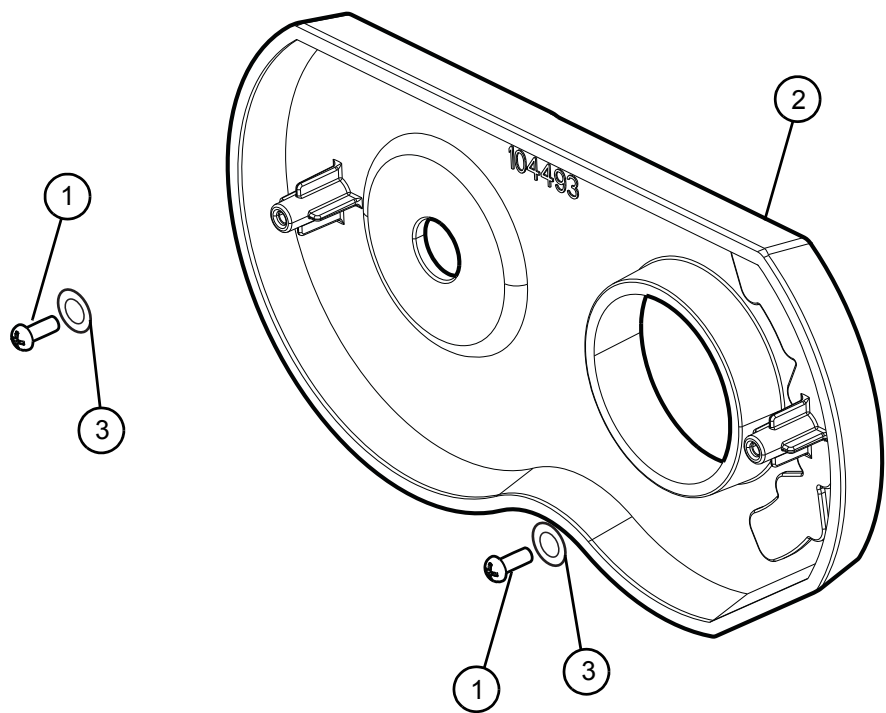
#	Part Number	Description	Notes
1	DPR105039-001	Thermal Transfer Sub-Assembly, p11xx	1
	DPR105039-101	Thermal Transfer Sub-Assembly, p1725	

Power Ribbon Transport Hubs



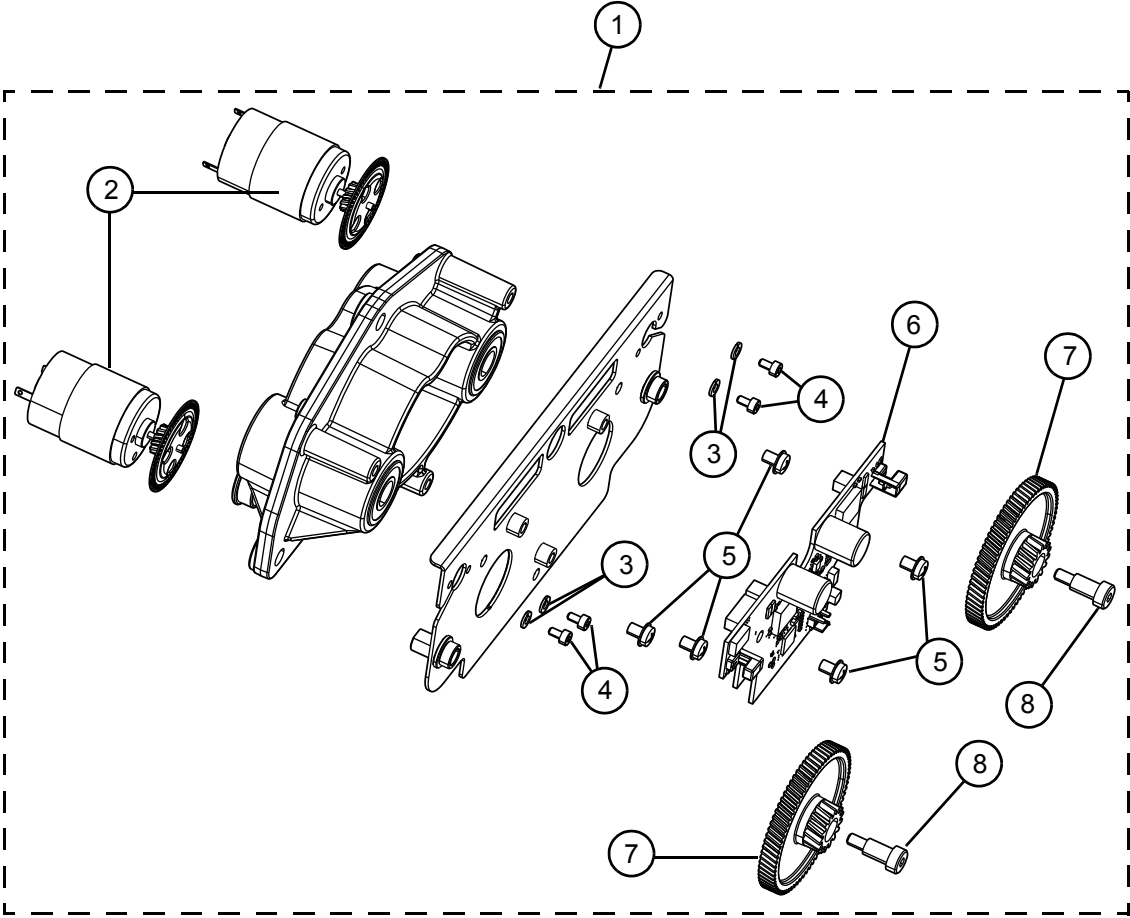
#	Part Number	Description	Notes
1	DPR104492-001	Ribbon Hub Assembly, p11xx	
	DPR104492-002	Ribbon Hub Assembly, p1725	
2	DPR104515-001	Rewind Hub Assembly, p11xx	
	DPR104515-002	Rewind Hub Assembly, p1725	

Ribbon Spool Cover



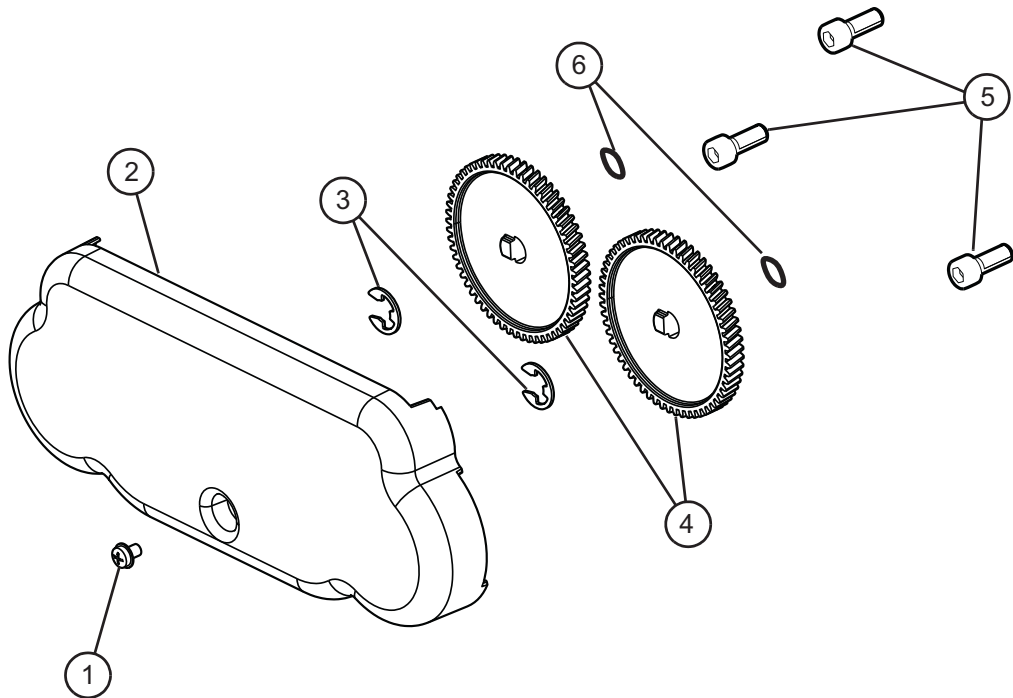
#	Part Number	Description	Notes
1	DPO102763-308	(25PK) Phillips Oval Head Screw, M3 X 8mm	
2	DPR104493-001	Ribbon Spools Cover	
3	DPO105008-030	(25PK) Fender Washer	

Ribbon Spool Assembly



#	Part Number	Description	Notes
1	DPR104485	Spool Ribbon Sub-Assembly	
2	DPR104829-001	Ribbon Spool Motor Assembly	
3	DPO102392-001	(25PK) 2.5mm Split Lock Washer	
4	DPO104501	(25PK) M2.6 Socket Head Screw	
5	DPO102385-406	(25PK) M4 X 6 Phillips Pan Head Screw	
6	DPR105075	Smart Ribbon Drive PCB Assembly	
7	DPR105754	(2PK) Idler Gear Sub-Assembly	
8	DPO105201-615	(10PK) 6mm X 15mm Shoulder Screw	

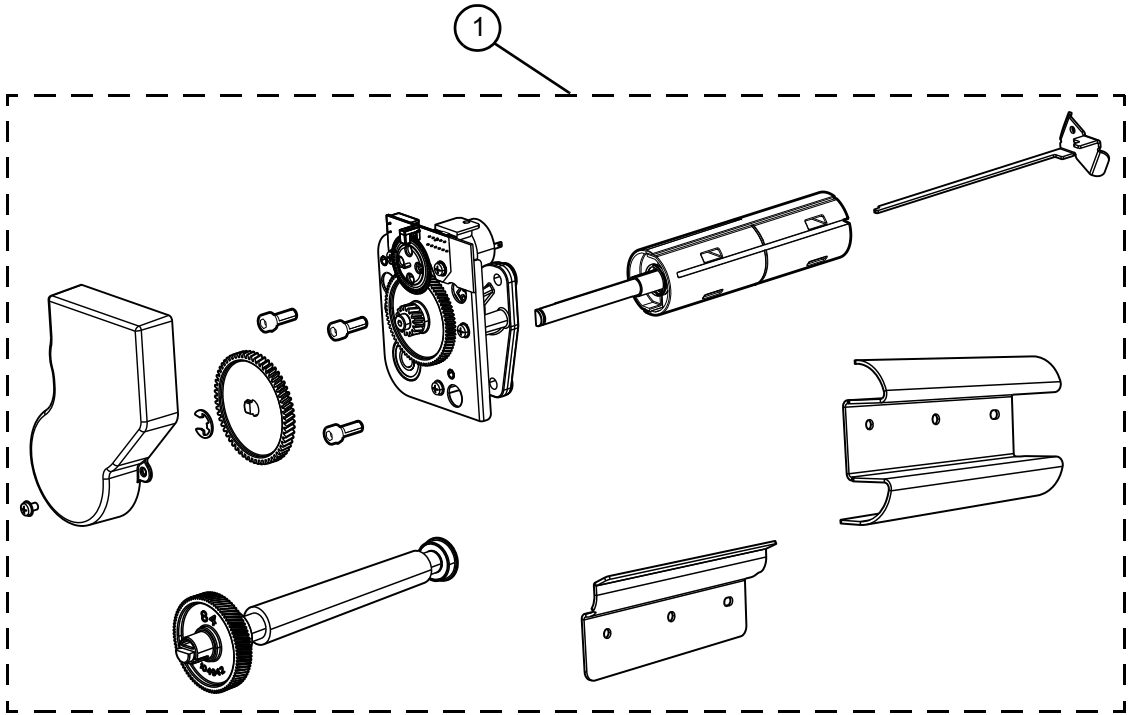
Cover, Gears, Assembly Mount Screws



#	Part Number	Description	Notes
1	DPO102385-406	(25PK) M4 X 6 Phillips Pan Head Screw	
2	DPR104529-001	Ribbon Transport Cover	
3	DPO102322-M080	(25PK) 8mm Groove Retaining E-Ring	
4	DPR104481	(2PK) 60 Teeth Helical Gear	
5	DPO103975-616	(25PK) M6 X 16 Socket Head Screw	
6	DPO105127	(25PK) Wave Washer	

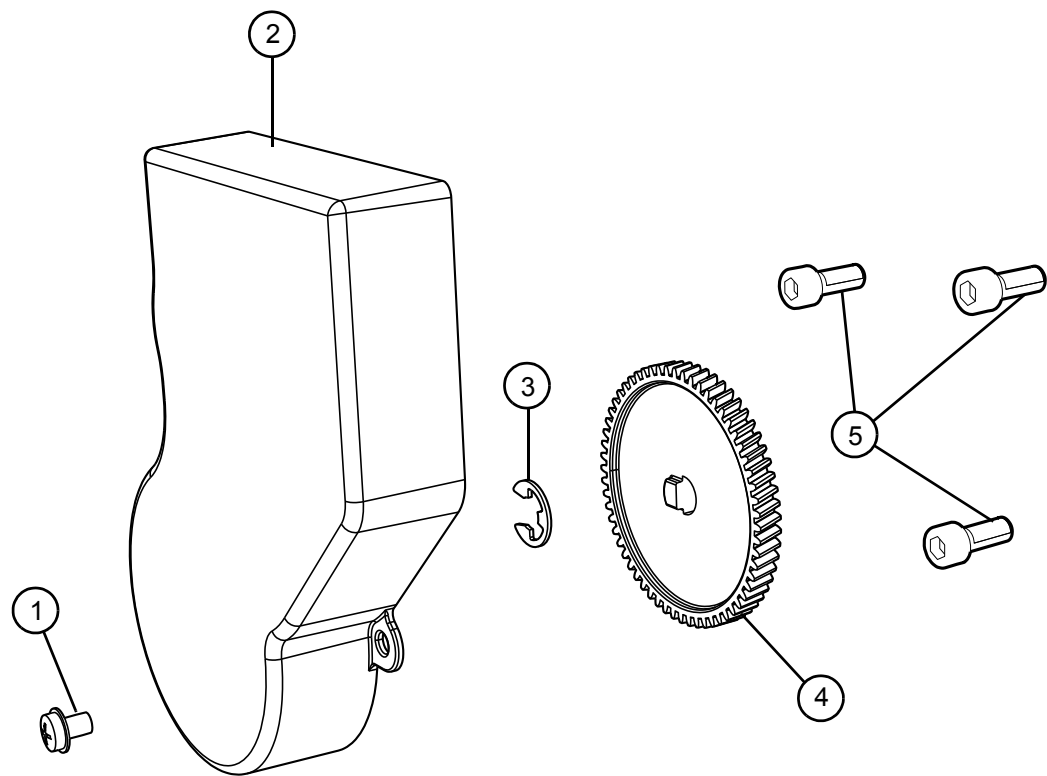
Internal Rewinder

Internal Rewinder Sub-Assembly



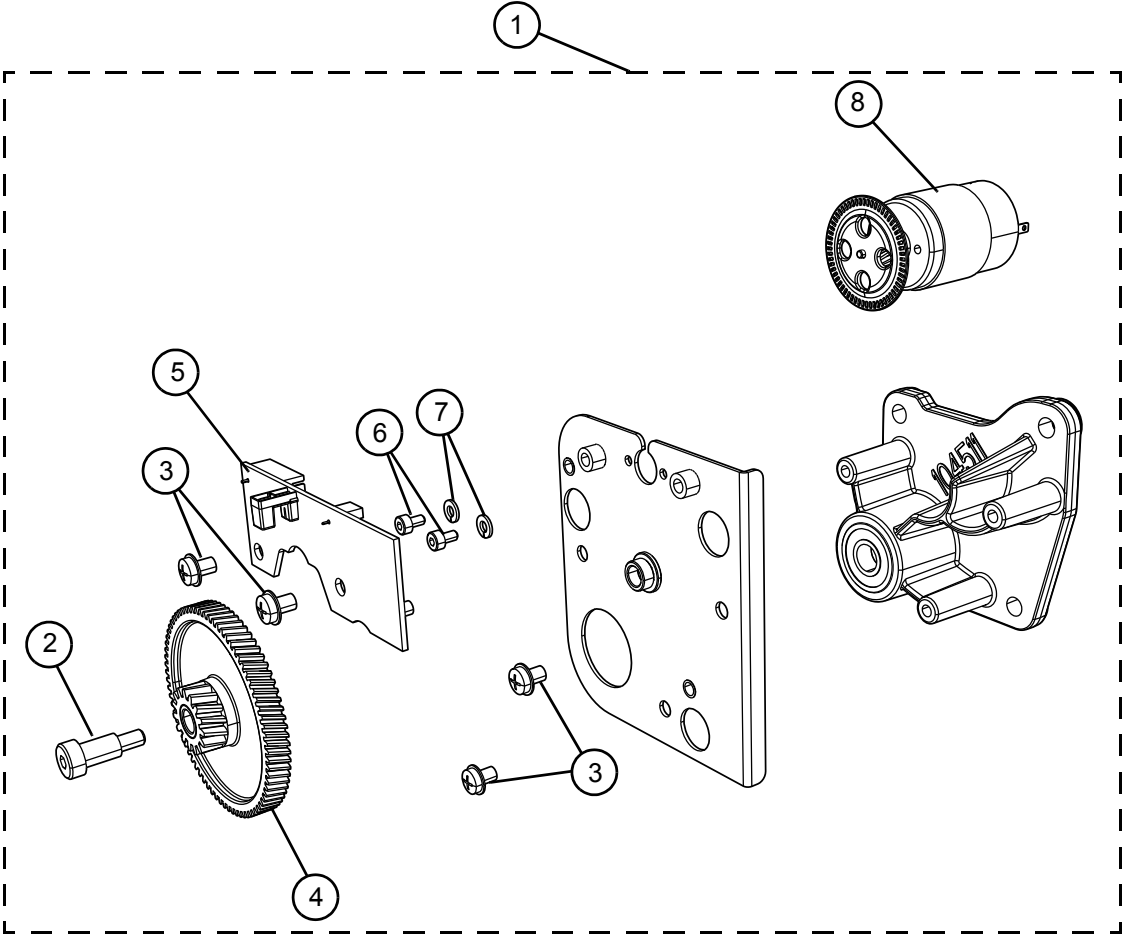
#	Part Number	Description	Notes
1	DPR105040-002	Internal Rewinder Sub-Assembly, p1115x	
	DPR105040-004	Internal Rewinder Sub-Assembly, p112x	
	DPR105040-102	Internal Rewinder Sub-Assembly, p1725	

Rewinder Cover, Helical Gear



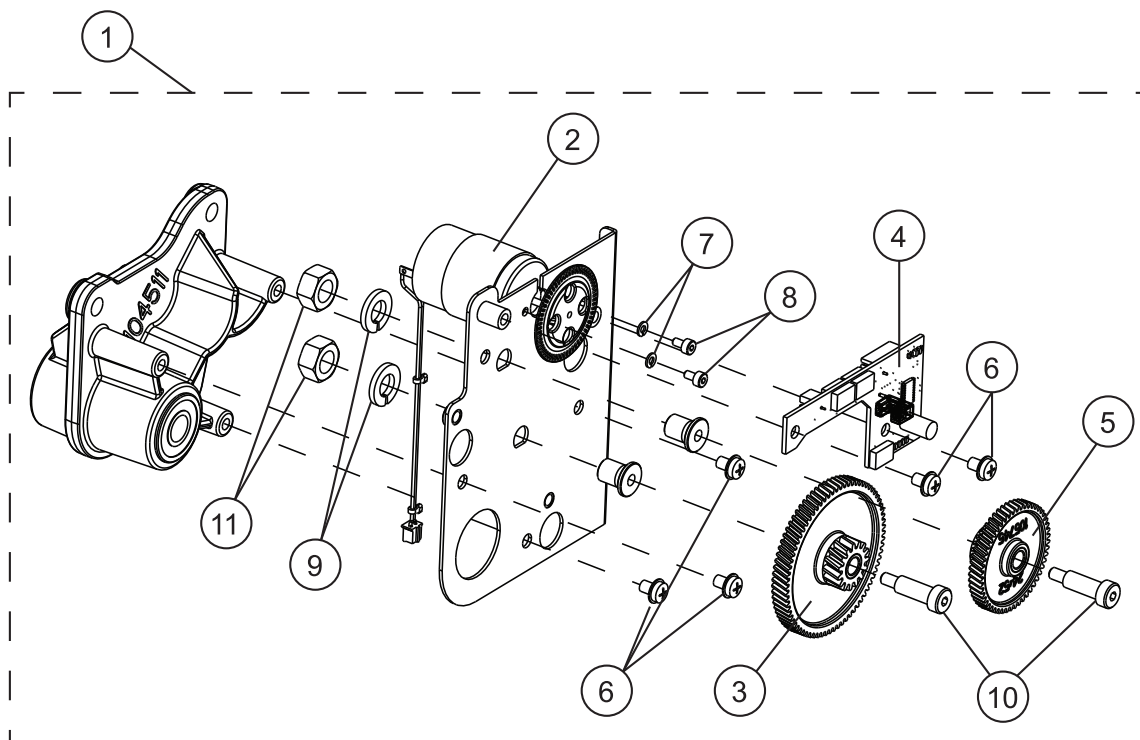
#	Part Number	Description	Notes
1	DPO102385-406	(25PK) M4 X 6 Phillips Pan Head Screw	
2	DPR105822-001	Powered Rewinder Cover	
3	DPO102322-M080	(25PK) 8mm Groove Retaining E-Ring	
4	DPR104481	(2PK) 60 Teeth Helical Gear	
5	DPO103975-616	(25PK) M6 X 16 Socket Head Screw	

Media Rewinder Assembly



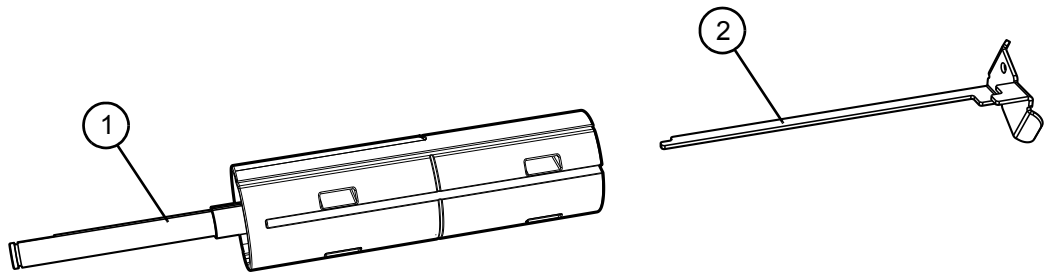
#	Part Number	Description	Notes
1	DPR104514	Powered Rewinder Sub-Assembly	
2	DPO105201-615	(10PK) 6mm X 15mm Shoulder Screw	
3	DPO102385-406	(25PK) M4 X 6 Phillips Pan Head Screw	
4	DPR105754	(2PK) Idler Gear Sub-Assembly	
5	DPR104608	Powered Rewinder PCB Assembly	
6	DPO104501	(25PK) M2.6 X 4 Socket Head Screw	
7	DPO102392-006	(25PK) 8mm Split Lock Washer	
8	DPR104829-002	Ribbon Spool Motor Assembly	

Media Rewinder Assembly - High Torque



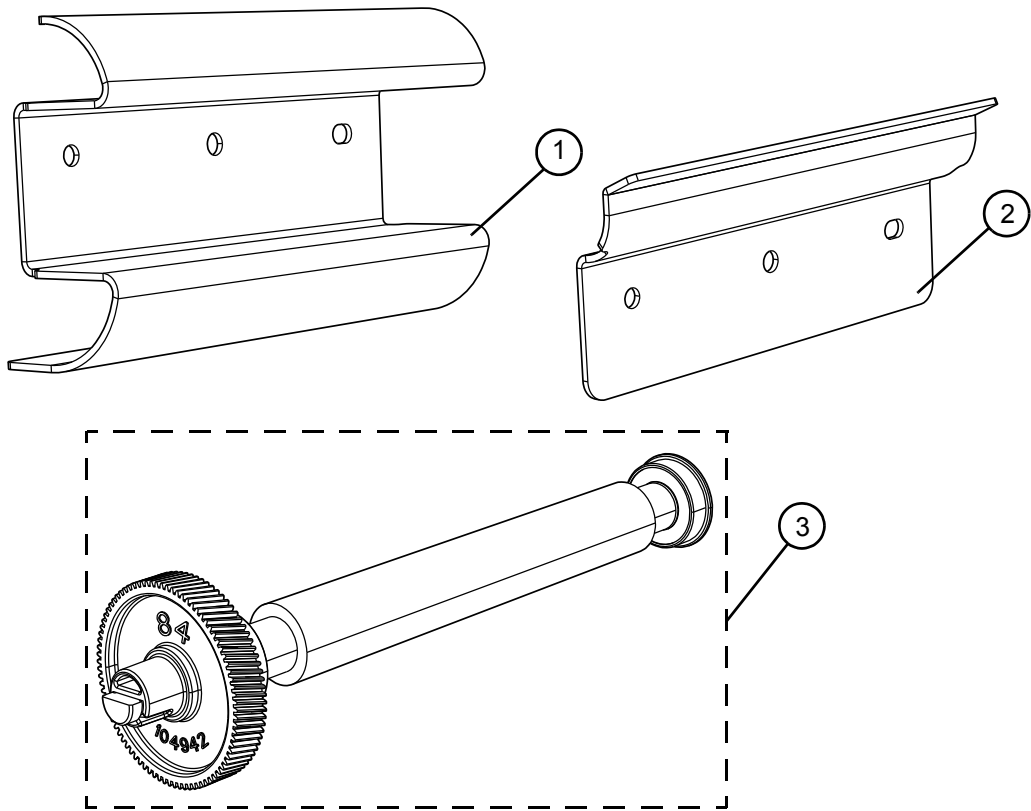
#	Part Number	Description	Notes
1	DPO105817-001	Powered Hi-Torque Rewinder Sub-Assembly	
2	DPR104829-002	Ribbon Spool Motor Assembly	
3	DPR105754	(2PK) Idler Gear Sub-Assembly	
4	DPR105821	PCB ASSM, Powered Rewinder	
5	DPR105833	Sub Assembly, Gear, Idler	
6	DPO102385-406	(25PK) M4 X 6 Phillips Pan Head Screw	
7	DPO102392-001	(25PK) 2.5mm Split Lock Washer	
8	DPO104501	(25PK) M2.6 Socket Head Screw	
9	DPO102392-006	(25PK) 8mm Split Lock Washer	
10	DPO105201-615	(10PK) 6mm X 15mm Shoulder Screw	
11	DPO105202-M08	(10PK) Nut, Hex, M8	

Rewinder Hub



#	Part Number	Description	Qty
1	DPR104515-001	Ribbon Hub Assembly, p11xx	
	DPR104515-002	Ribbon Hub Assembly, p1725	
2	DPR105241-001	Media Retaining Bracket, p11xx	
	DPR105241-002	Media Retaining Bracket, p1725	

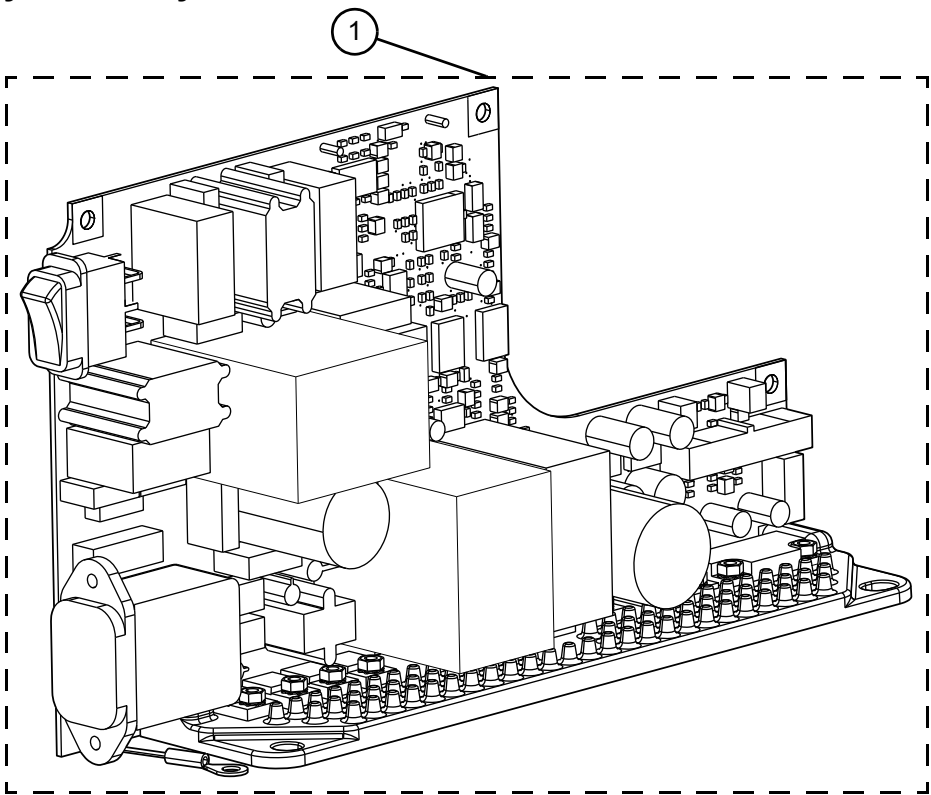
Lower Platen Roller, Rewind Plate and Peel Plate



#	Part Number	Description	Notes
1	DPO104554-001	Media Rewind Bracket, p11xx	
	DPO104554-002	Media Rewind Bracket, p1725	
2	DPO104552-001	Peel Plate, p11xx	
	DPO104552-002	Peel Plate, p1725	
3	ROL104940-001	Lower Platen Roller Assembly, p11xx	
	ROL104940-002	Lower Platen Roller Assembly, p1725	

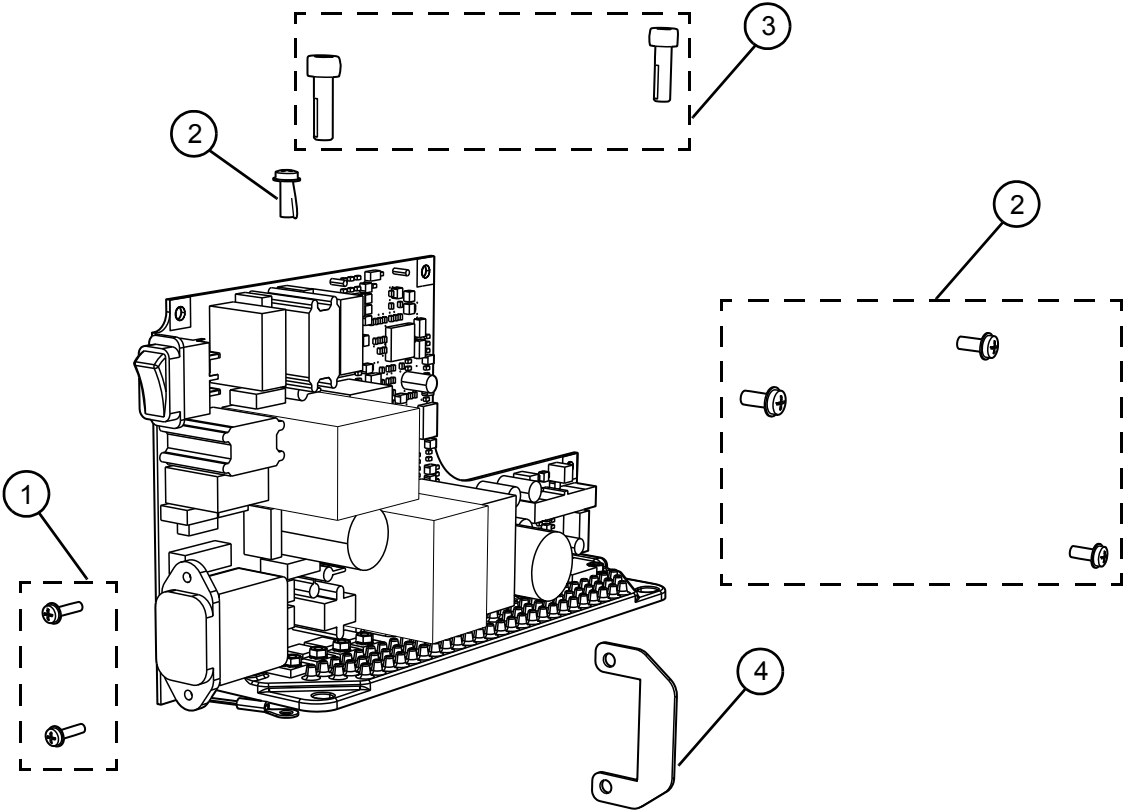
Power Supply

Power Supply Assembly



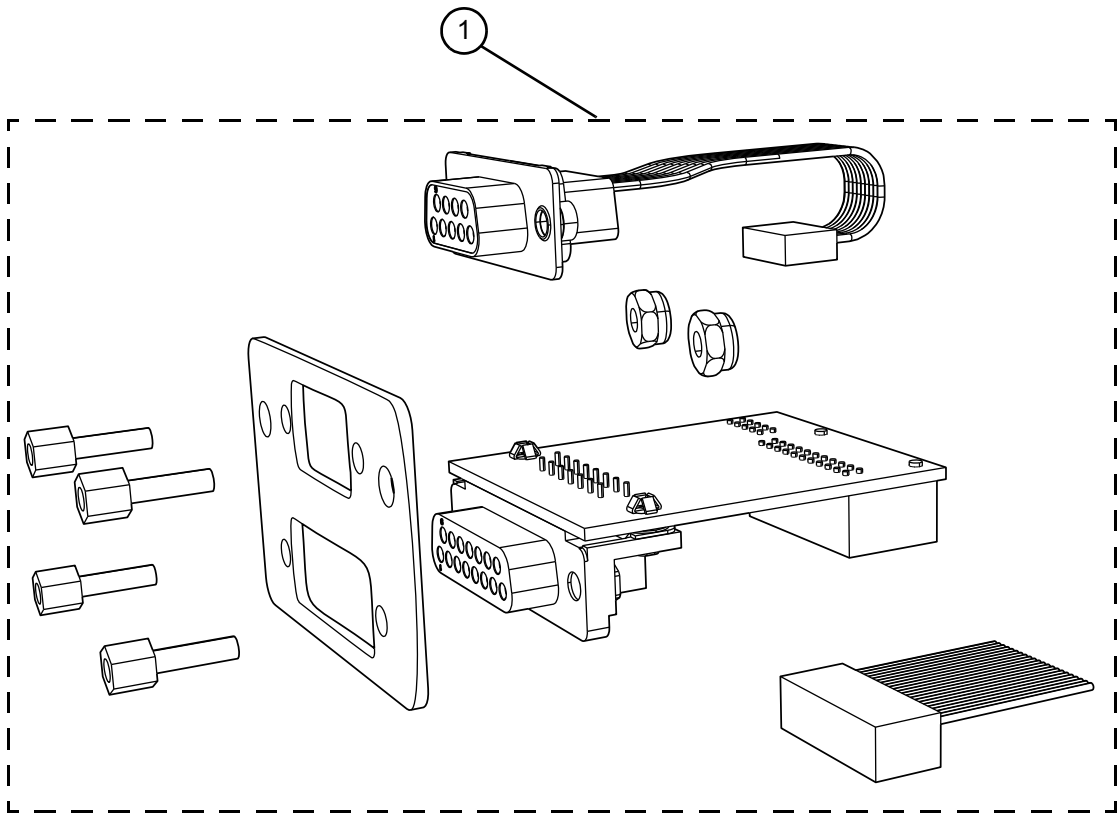
#	Part Number	Description	Notes
1	DPR105783-001	Power Supply Assembly, p1115	
1	DPR105391-001	Power Supply Assembly, non p1115	

Power Supply Hardware



#	Part Number	Description	Notes
1	DPO102385-312	(25PK) M3 X 12 Phillips Pan Head Screw	
2	DPO102385-410	(25PK) M4 X 10 Phillips Screw	
3	DPO103975-620	(25PK) M6 X 20 Socket Head Screw	
4	DPR105120	Power Input Connector Plate	

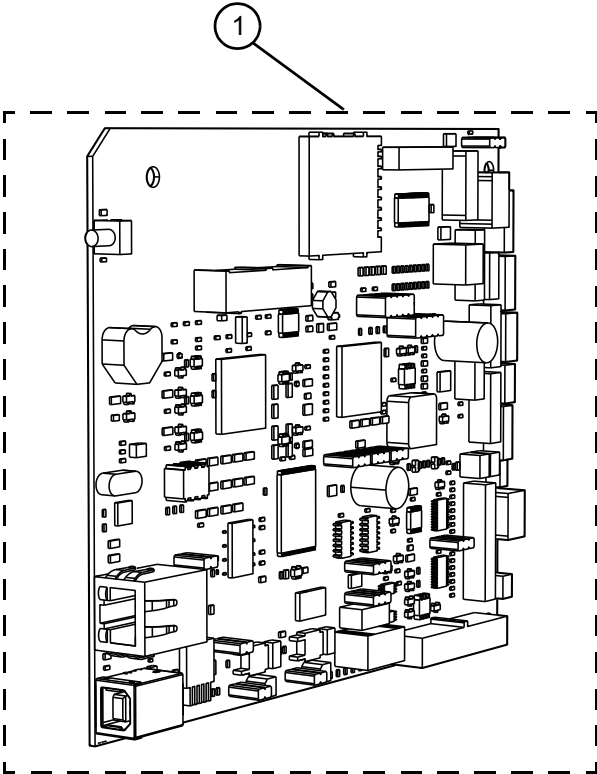
GP I/O & Serial Port Assembly



#	Part Number	Description	Notes
1	OPT104822-001	GP I/O & Serial Port Assembly	

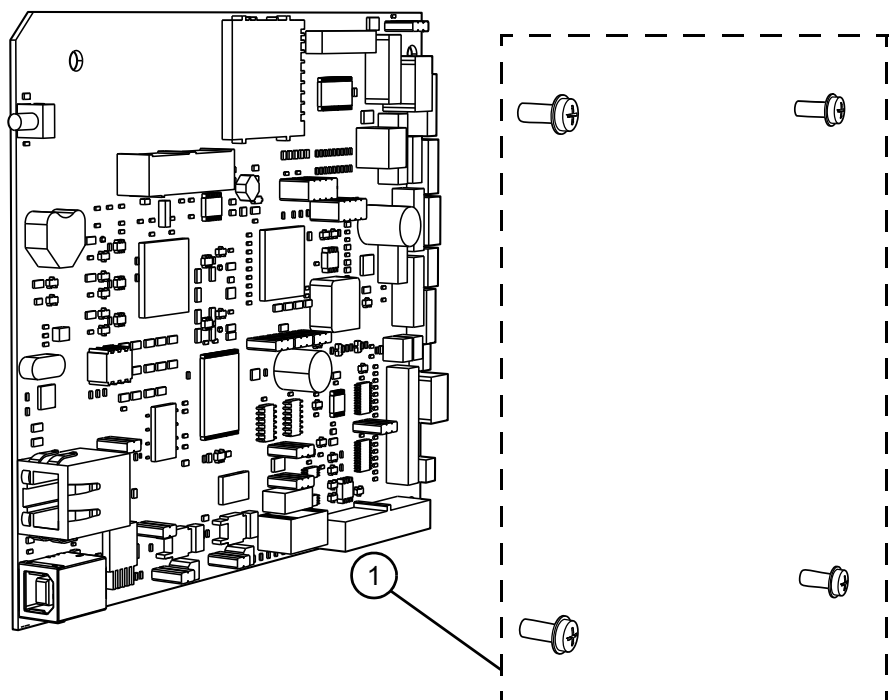
Main PCB Assembly

Main PCB Assembly



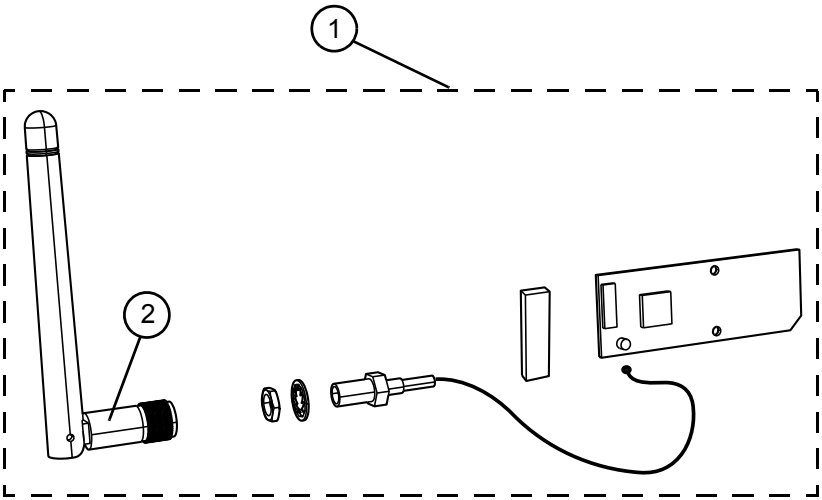
#	Part Number	Description	Notes
1	DPR105960-001	Main PCB Assembly, p1115	
	DPR105960-002	Main PCB Assembly, p1120n	
	DPR105960-012	Main PCB Assembly, p1125	
	DPR105960-003	Main PCB Assembly with Extended Memory, p1115s	
	DPR105960-013	Main PCB Assembly with Extended Memory, p1120n	
	DPR105960-023	Main PCB Assembly with Extended Memory, p1125	
	DPR105960-033	Main PCB Assembly with Extended Memory, p1725	

Main PCB Assembly Hardware



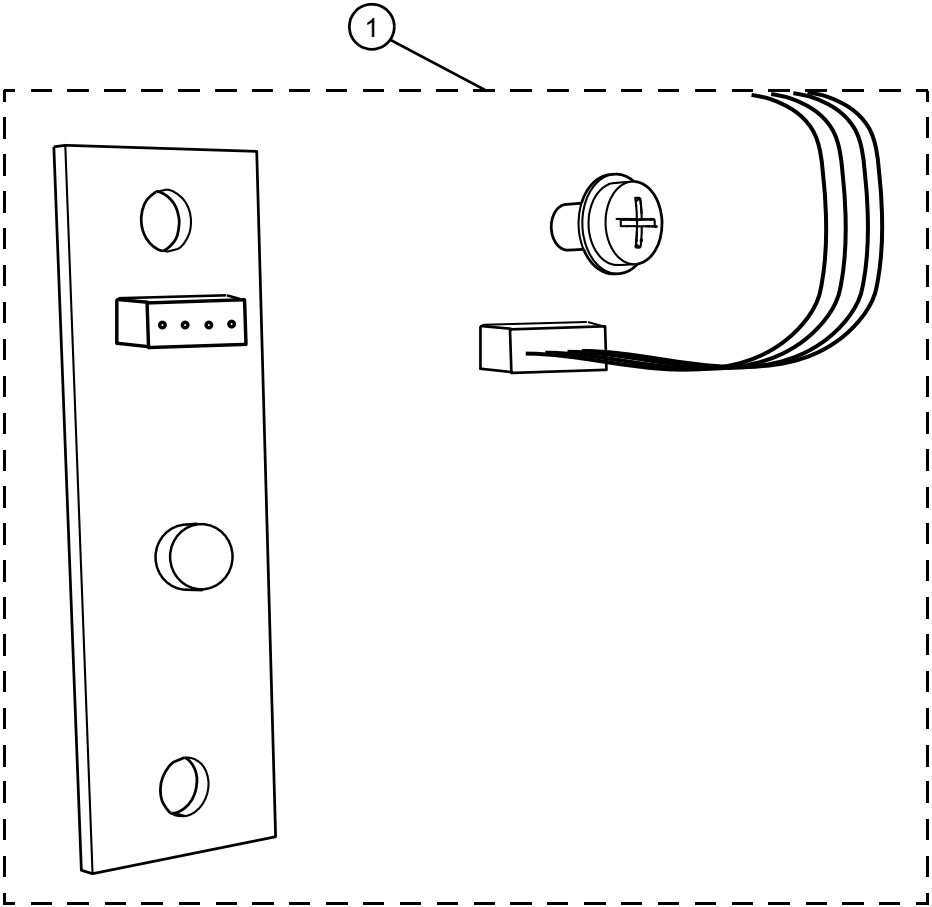
#	Part Number	Description	Notes
1	DPO102385-410	(25PK) M4 X 10 Phillips Pan Head Screw	

Wireless Assembly



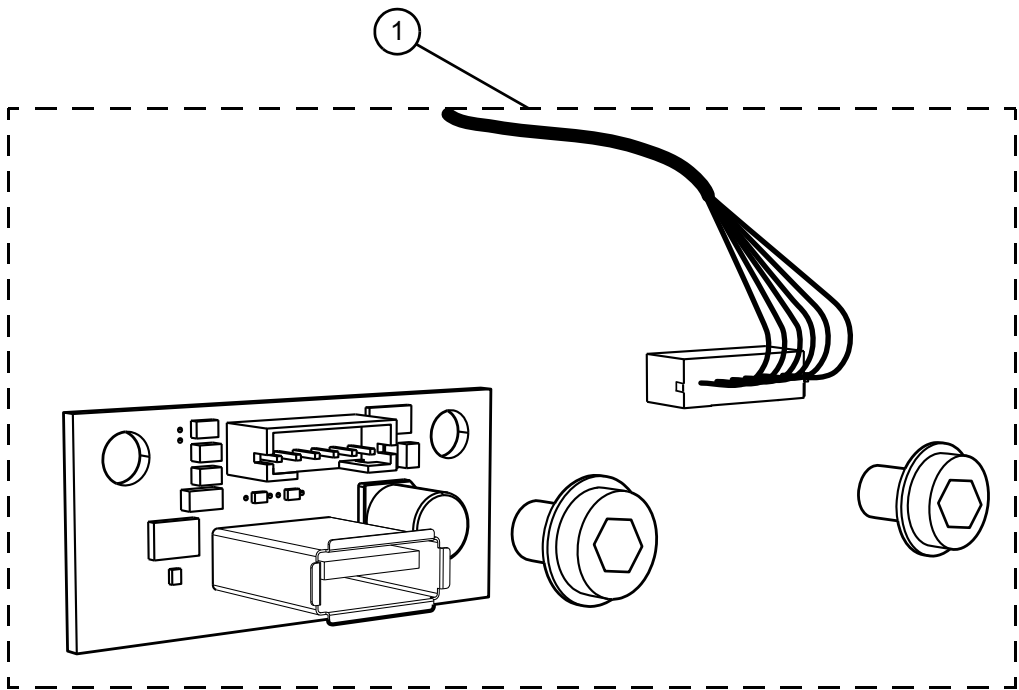
#	Part Number	Description	Notes
1	OPT105778-001	Standard 802.11b/g Wireless Assembly	
2	DPO102804	Swivel Base Antenna	

Audio Alarm



#	Part Number	Description	Notes
1	OPT105784-001	Audio Alarm Assembly	

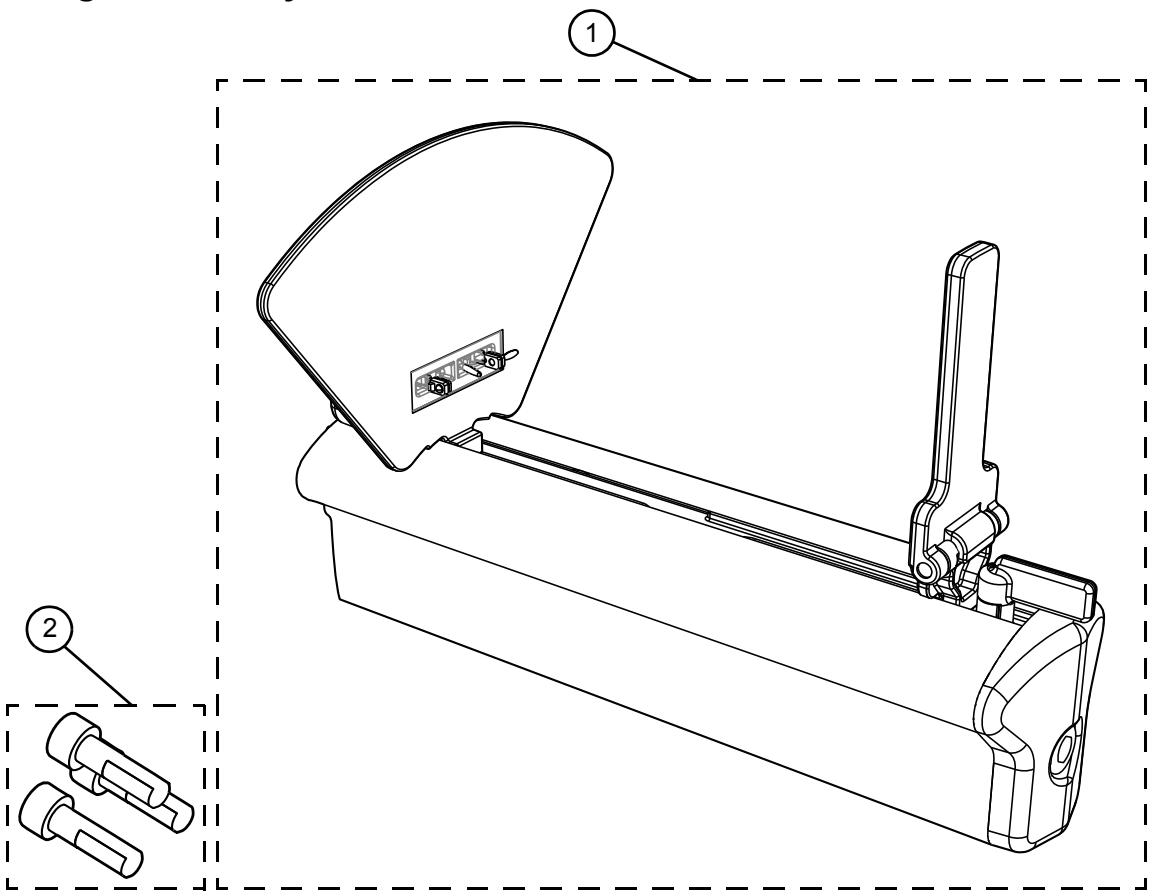
USB Host



#	Part Number	Description	Notes
1	OPT105532-001	USB Host Assembly	

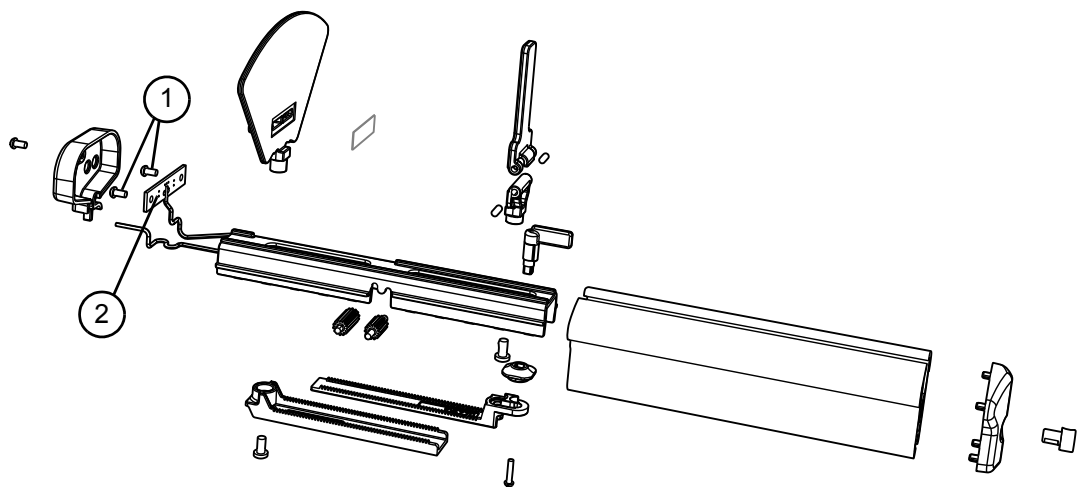
Media Hanger

Media Hanger Assembly



#	Part Number	Description	Notes
1	DPR105755-001	Media Hanger Assembly, p11xx	
	DPR105755-101	Media Hanger Assembly, p1725	
2	DPO103975-620	(25PK) M6 X 20 Socket Head Screw	

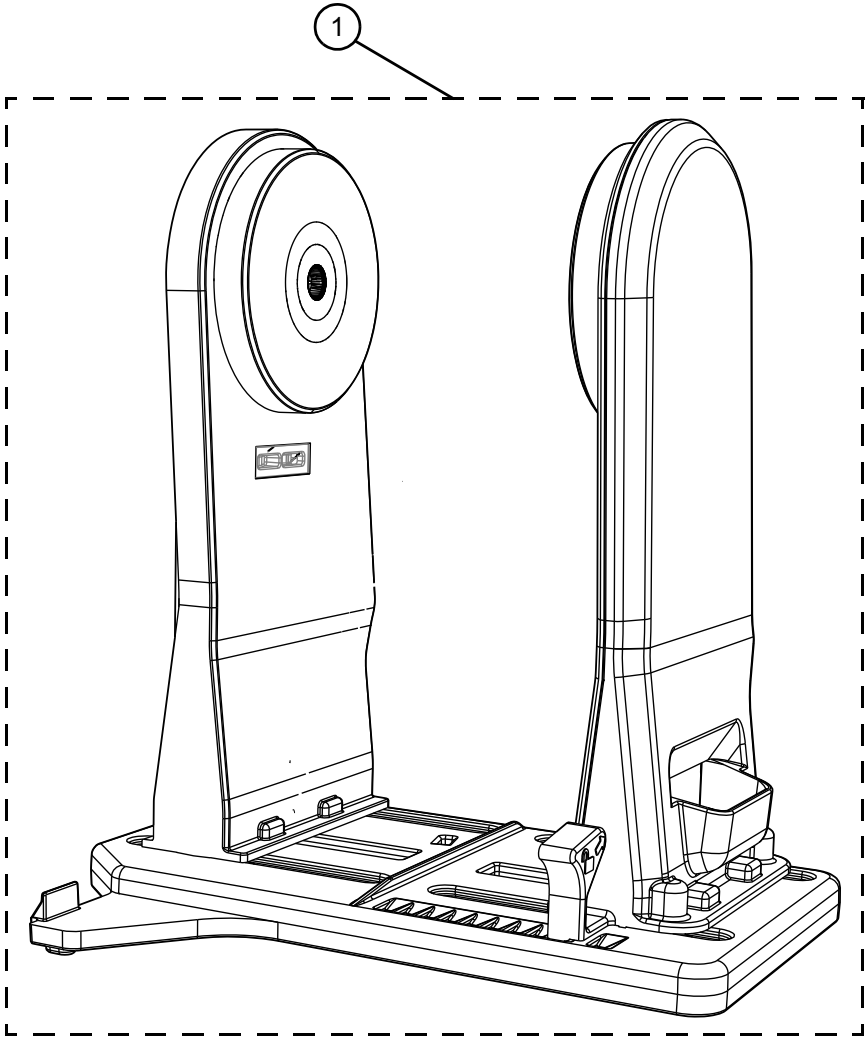
Paper Low Sensor



#	Part Number	Description	Notes
1	DPO102763-306	(25PK) M3 X 6mm Phillips Oval Head Screw	
2	DPR105884	Paper Low Sensor Sub-Assembly	

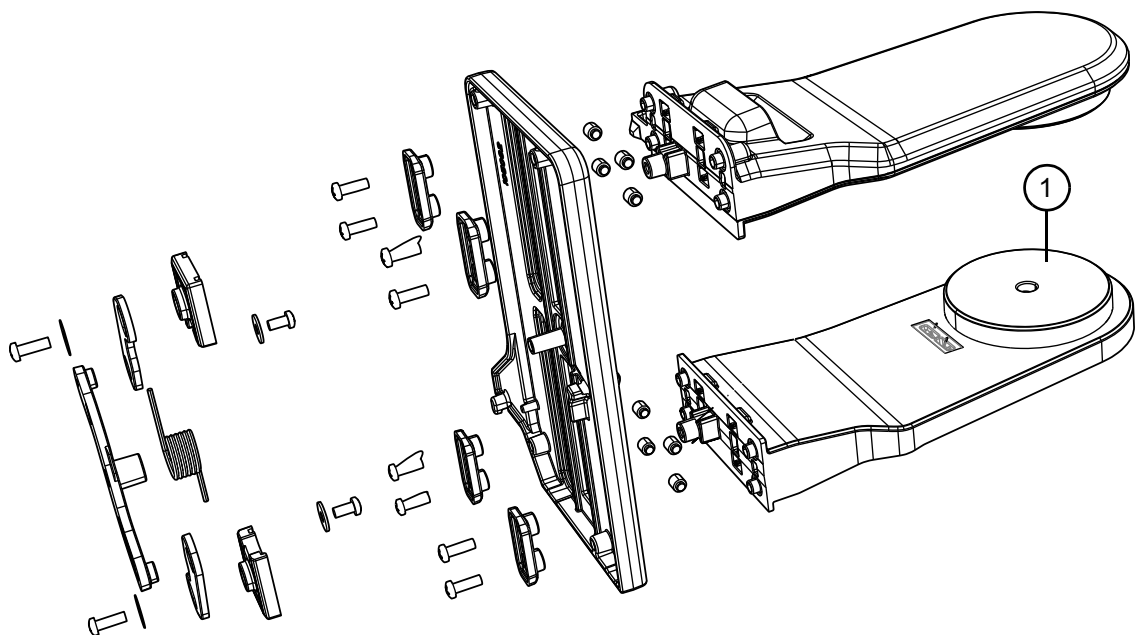
Media Hub

Media Hub Assembly



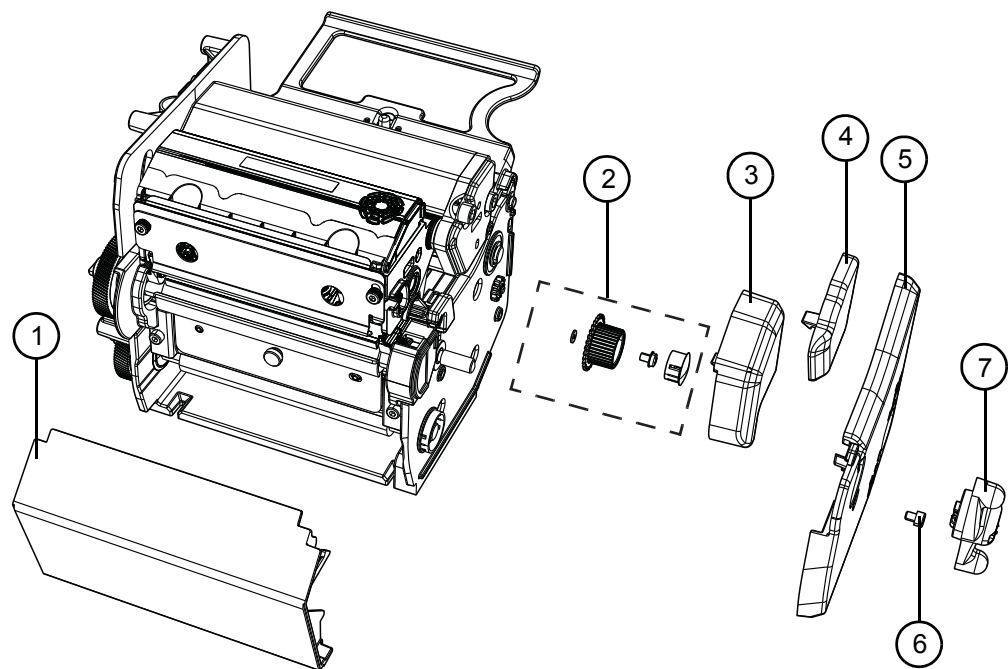
#	Part Number	Description	Notes
1	DPR105060-001	Media Hub Assembly, p11xx	

Media Hub Adapters



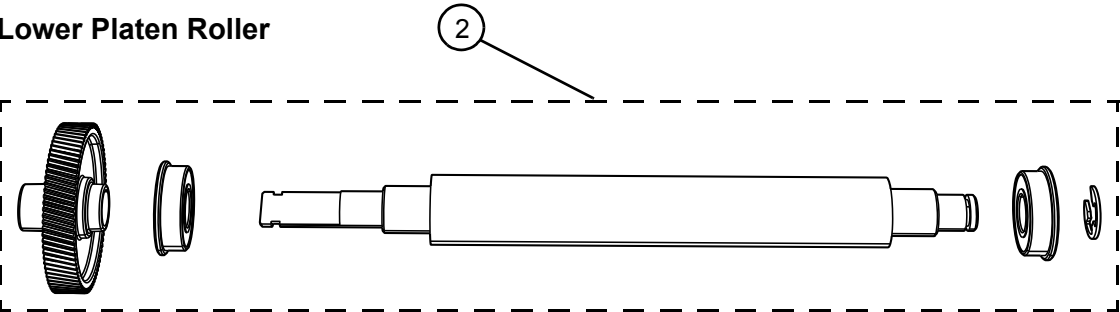
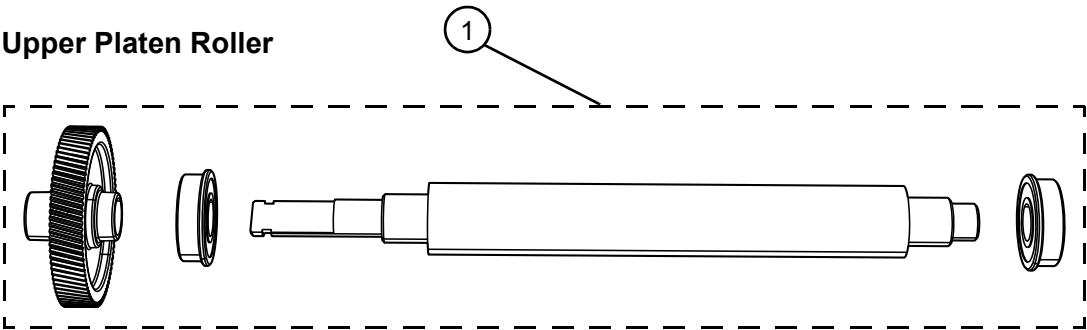
#	Part Number	Description	Notes
1	DPO105527	(2PK) 3 Inch Media Hub Adapter	
1	DPO105394	(2PK) 1.5 Inch Media Hub Adapter	
1	DPO105546	(2PK) 1 Inch Media Hub Adapter	

Print Mechanism Trim Panels



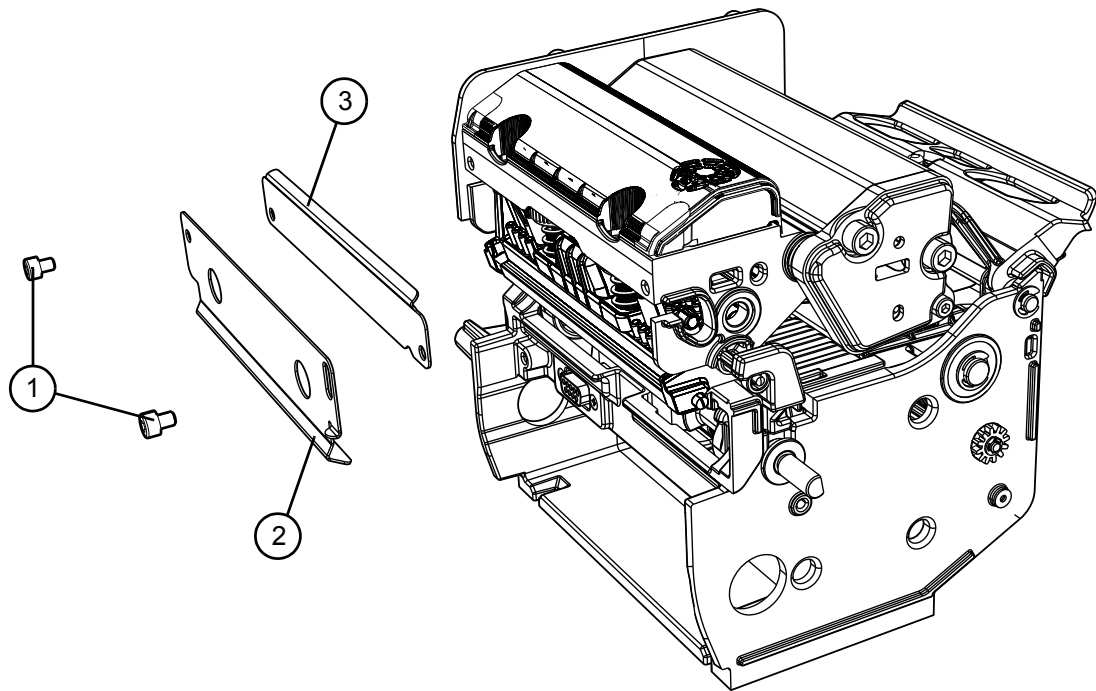
#	Part Number	Description	Notes
1	DPO104757-001	Roller Cover Panel, p11xx	
	DPO105707-001	Roller Cover Panel, p1725	
2	DPR78-2982-01	Media Guide Adjuster, p11xx	
	DPR78-2982-02	Media Guide Adjuster, p1725	
3	DPO104963-001	Printhead End Cover	
4	DPO104979-001	Printhead Support Cover	
5	DPO104980-001	Platen Cover	
6	DPO103975-412	(25PK) M4 X 12 Socket Head Screw	
7	DPO105021	Latch Handle	

Platen Rollers



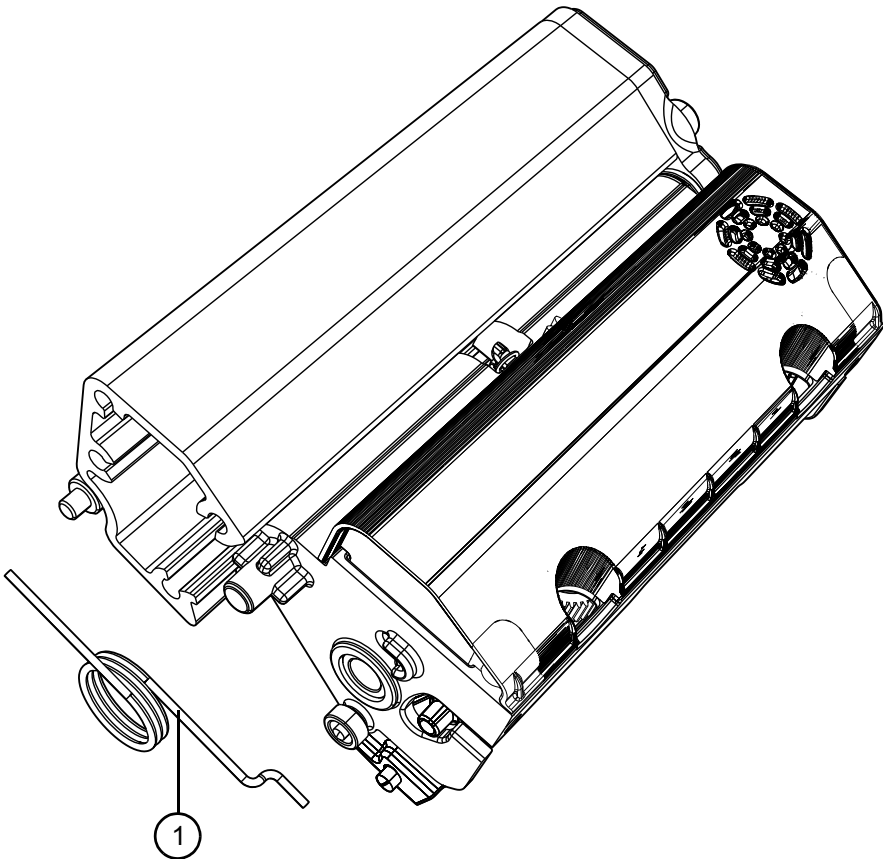
#	Part Number	Description	Notes
1	ROL104937-001	Upper Platen Roller Assembly, p11xx	
	ROL104937-002	Upper Platen Roller Assembly, p1725	
2	ROL104940-001	Lower Platen Roller Assembly, p11xx	
	ROL104940-002	Lower Platen Roller Assembly, p1725	

Ribbon Shields



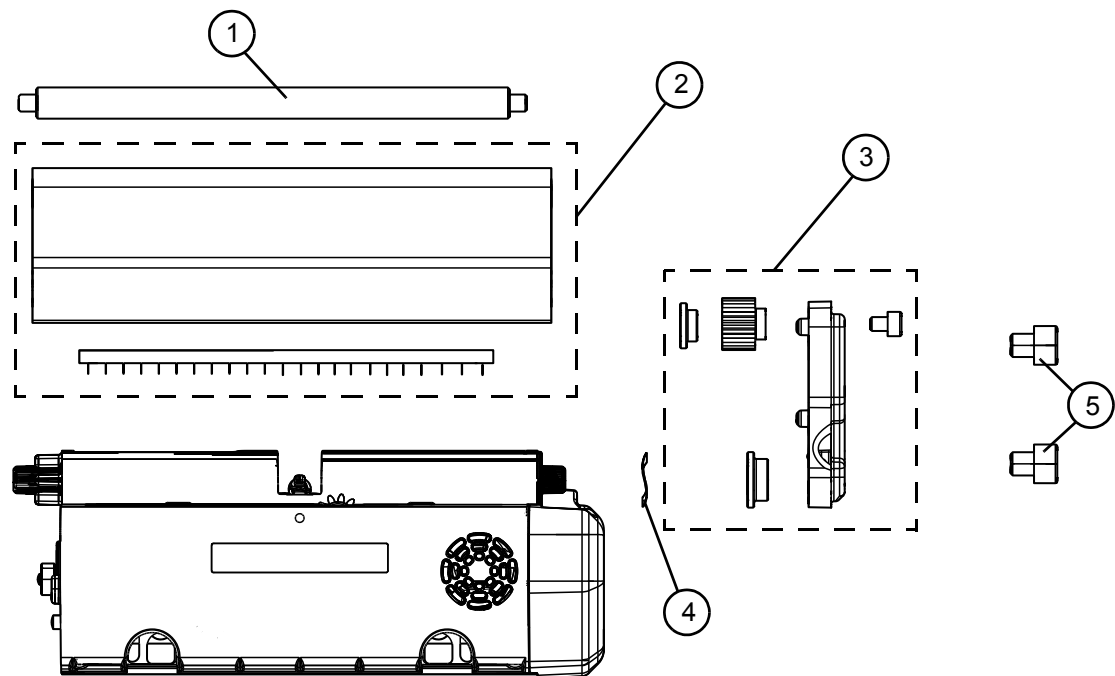
#	Part Number	Description	Notes
1	DPO103975-408	(25PK) M4 X 8 Socket Head Screw	
2	DPR105935-001	Lower Ribbon Shield, p1120n	
	DPR105968-001	Lower Ribbon Shield, p1115, p1115s & p1125	
	DPR11-5839-01	Lower Ribbon Shield, p1725	
3	DPR105934-001	Upper Ribbon Shield, p11xx	
	DPR105934-002	Upper Ribbon Shield, p1725	

Upper Print Mechanism



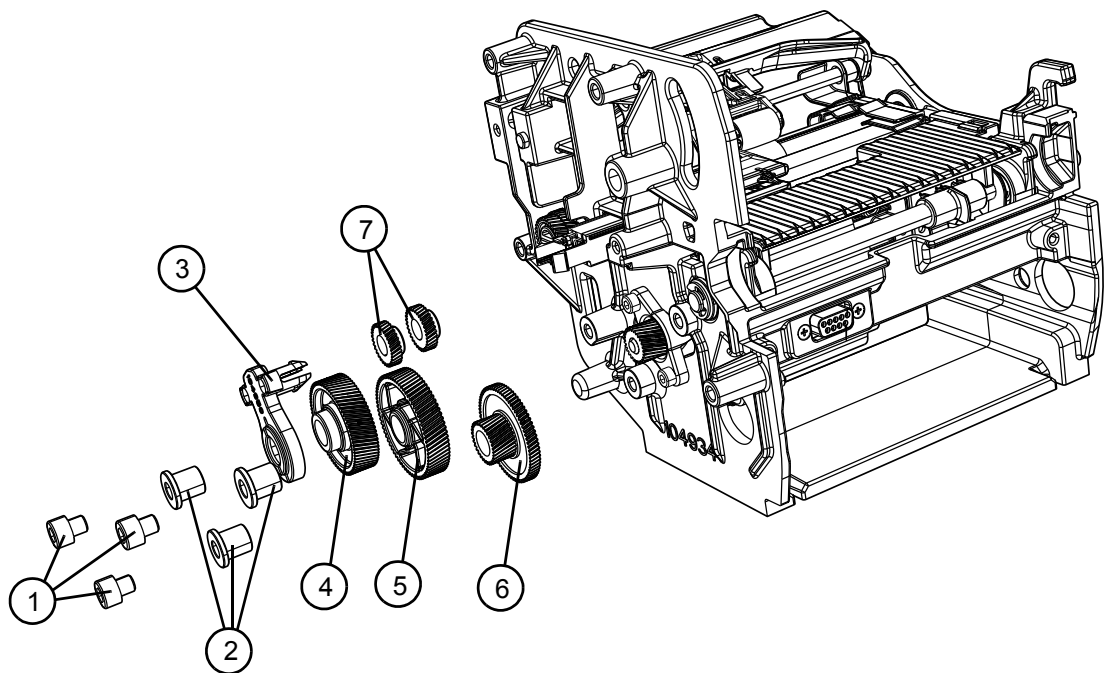
#	Part Number	Description	Notes
1	DPR105877	(2PK) Head Lift Torsion Spring	
	PHD104931	Printhead - p1115	
	PHD106212	Printhead - p1115s	
	PHD104976	Printhead - p1120n	
	PHD105423	Printhead - p1125	
	PHD105870	Printhead - p1725	

Upper Print Mechanism Support Bracket



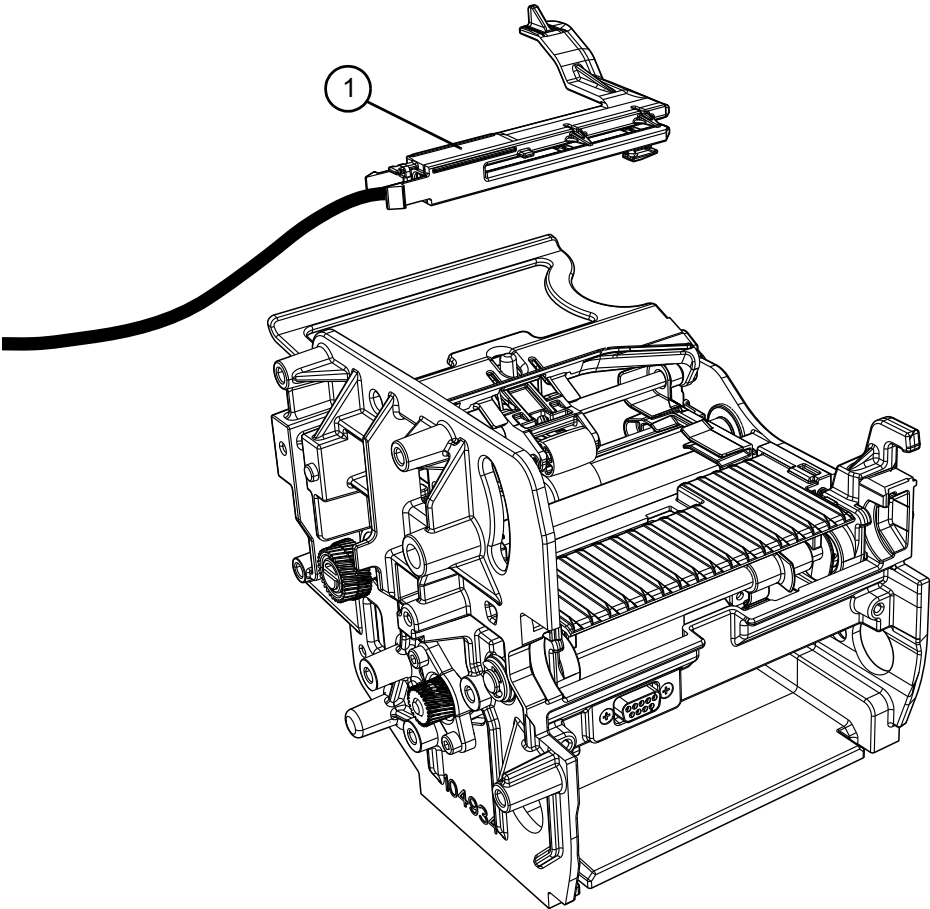
#	Part Number	Description	Notes
1	DPR104981-001	Idler Ribbon Roller, p11xx	
	DPR104981-	Idler Ribbon Roller, p1725	
2	DPR78-2981-01	Printhead Support Bracket Assembly, p11xx	
	DPR78-2981-02	Printhead Support Bracket Assembly, p1725	
3	DPR104977	End Cap Plate Assembly, p11xx	
	DPR104977-002	End Cap Plate Assembly, p1725	
4	DPO105127	(25PK) Wave Washer	
5	DPO103975-616	(25PK) M6 X 16 Socket Head Screw	

Print Mechanism Drivetrain



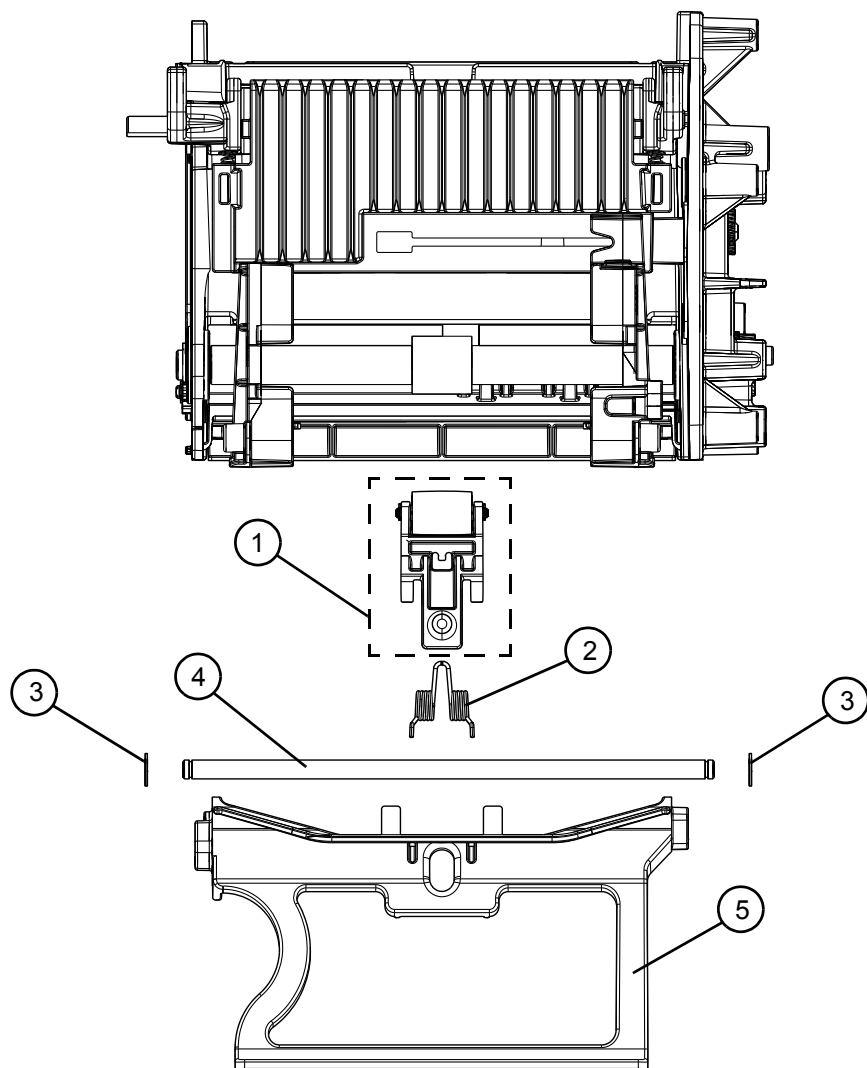
#	Part Number	Description	Notes
1	DPO103975-620	(25PK) M6 X 20 Socket Head Screw	
2	DPR104861	(6PK) 6mm ID X 12mm OD X 6mm Lg Bronze Bushing	
3	DPR104950	Rocker Arm	
4	DPR104945	(2PK) 68 Teeth Helical Gear	
5	DPR104943	(2PK) 72 Teeth Helical Gear	
6	DPR104944	(2PK) 31/72 Teeth Compound Helical Gear	
7	DPR104946	(2PK) 31 Teeth Helical Gear	

Top-of-Form Sensor and Printhead Latch



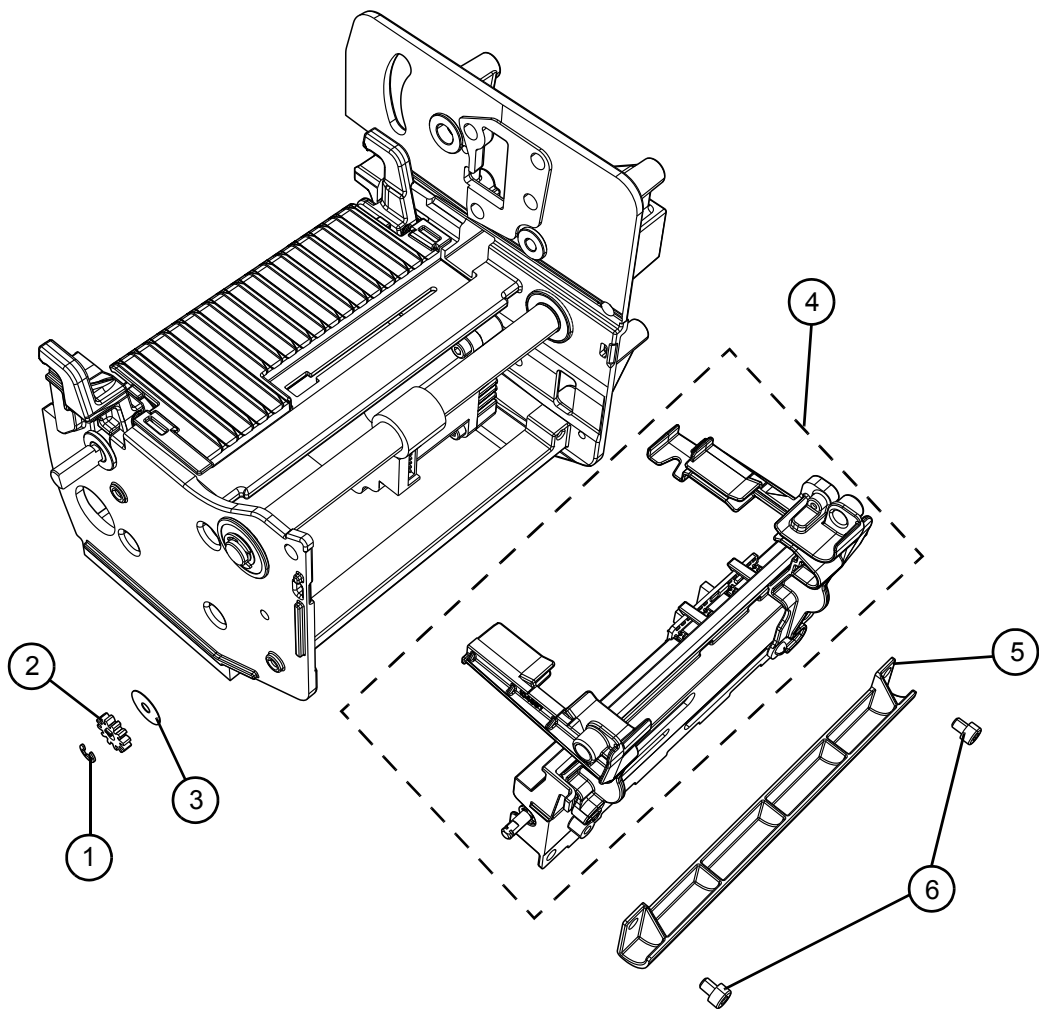
#	Part Number	Description	Notes
1	DPR105003	Top-of-Form Sensor Assembly, p11xx	
	DPR105700	Top-of-Form Sensor Assembly, p1725	

Bouncer & Pinch Roller Assembly



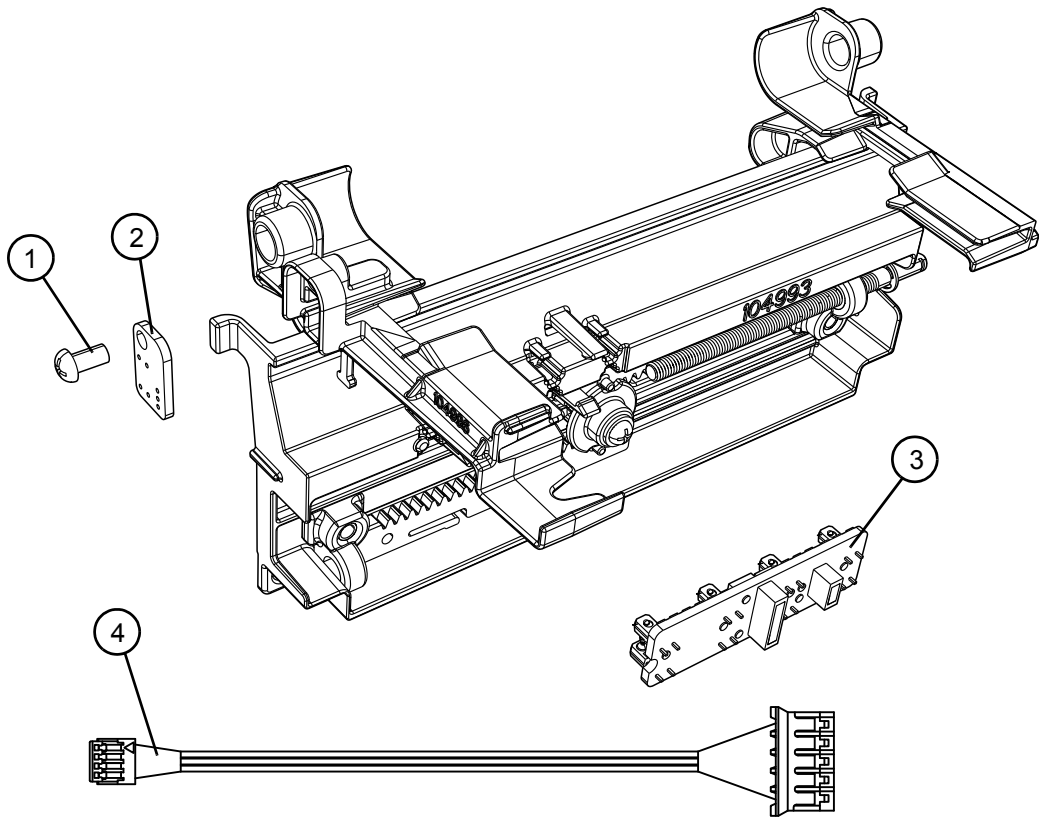
#	Part Number	Description	Notes
1	DPR105006	Pinch Arm Assembly	
2	DPR104985	(2PK) Bouncer Torsion Spring	
3	DPO102322-M050	(25PK) 5mm Retaining E-Ring	
4	DPR104982-001	Bouncer Roller, p11xx	
	DPR104982-002	Bouncer Roller, p1725	
5	DPR106349	Bouncer, p11xx	
	DPR106356	Bouncer, p1725	

Media Guide Assembly



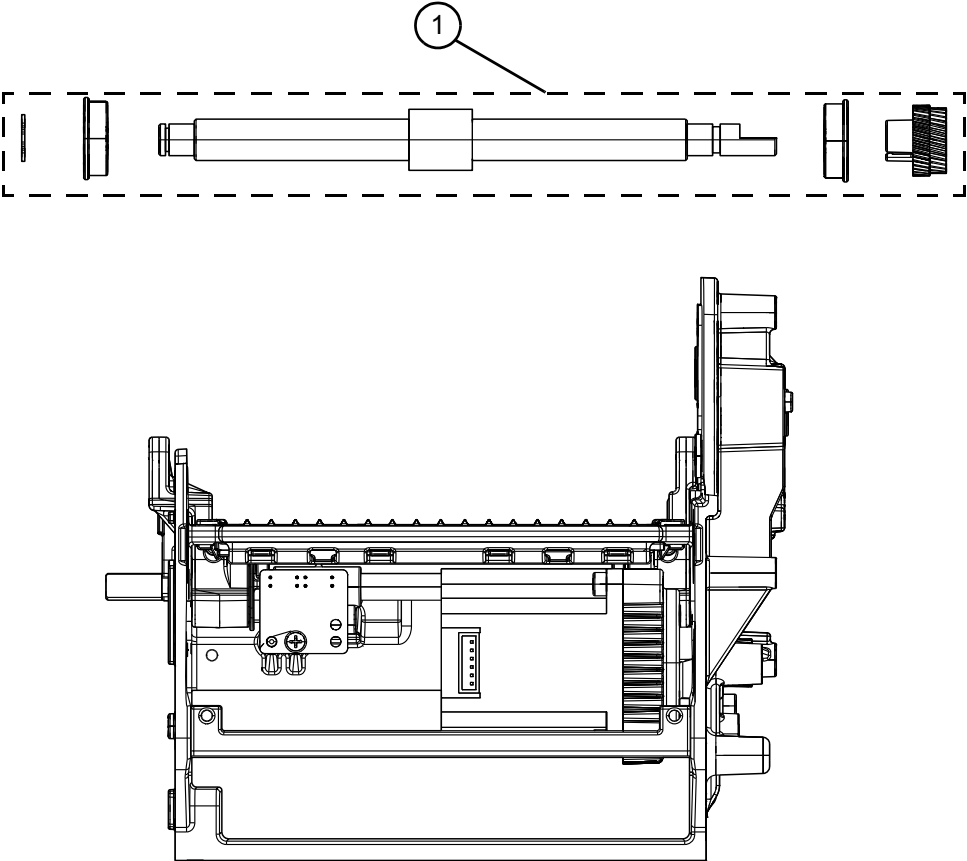
#	Part Number	Description	Notes
1	DPO102322-M032	(25PK) 3.2mm Retaining E-Ring	
2	DPR105386	(2PK) 12 Teeth Spur Gear	
3	DPO105676	(25PK) .551 OD X .161 ID X .010 Thk Flat Washer	
4	DPR104992-001	Media Guide Assembly, p11xx	
	DPR104992-101	Media Guide Assembly, p1725	
5	DPR104990	Rewind Guide, p11xx	
	DPR105687	Rewind Guide, p1725	
6	DPO103975-412	(25PK) M4 X12 Socket Head Screw	

Media Guide Components



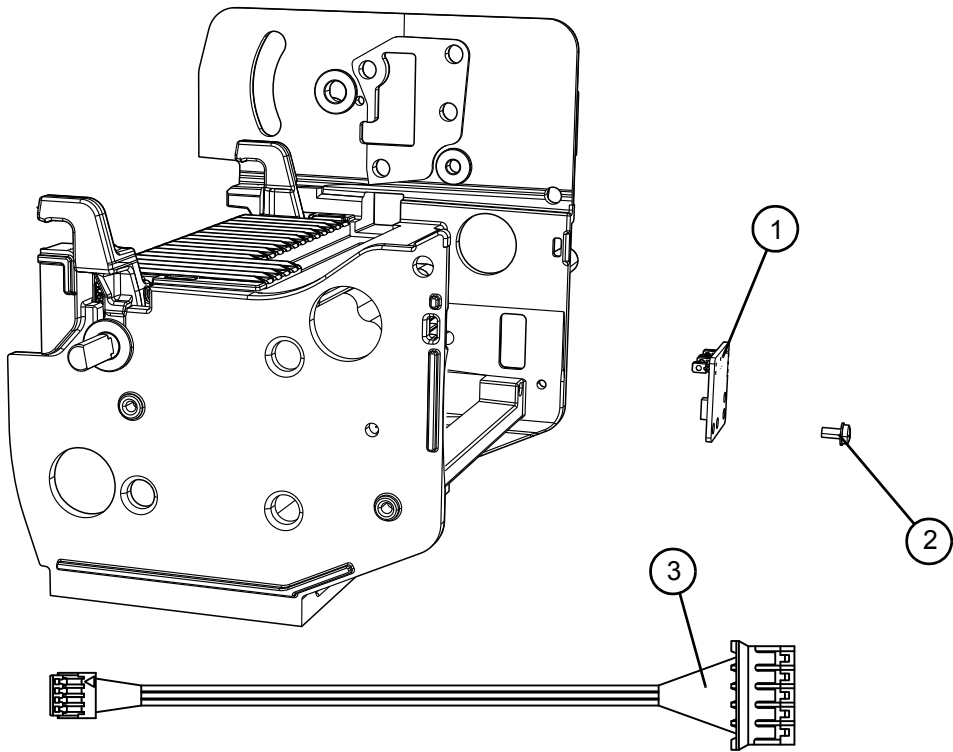
#	Part Number	Description	Notes
1	DPO102763-308	(25PK) M3 X 8mm Phillips Oval Head Screw	
2	DPR105990	Autoload Sensor Assembly, p1115, p1115s	
	DPR105192	Autoload Sensor Assembly, p1120n & p1125	
3	DPR104590	Media Width Sensor PCB Assembly, p11xx	
	DPR105706	Media Width Sensor PCB Assembly, p1725	
4	DPR105046	Media Width Sensor Cable Assembly	

Pinch Roller



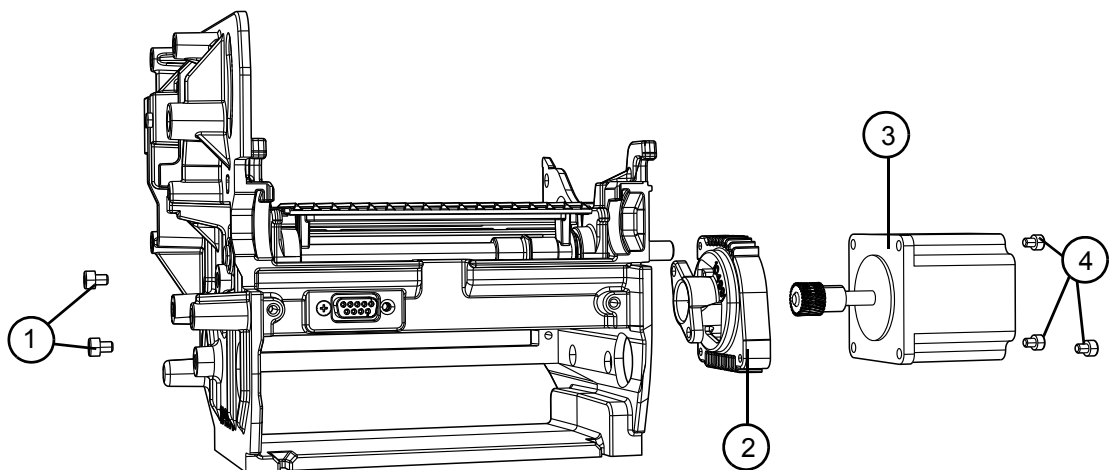
#	Part Number	Description	Notes
1	DPR104947-001	Pinch Roller Assembly, p11xx	
	DPR104947-002	Pinch Roller Assembly, p1725	

Head Up Sensor PCB Assembly



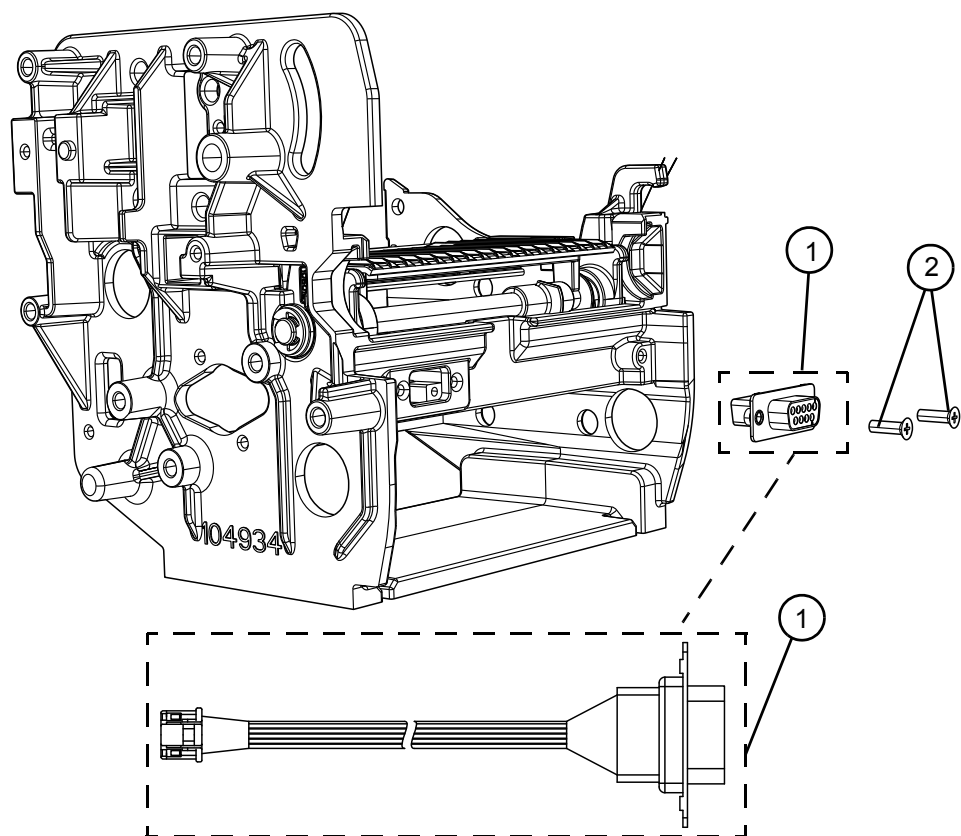
#	Part Number	Description	Notes
1	DPR104570	(2PK) Head Up Sensor PCB Assembly	
2	DPO102385-306	(25PK) M3X6 Phillips Pan Head Screw	
3	DPR105056	(2PK) Head Up Sensor Cable Assembly	

Stepper Motor



#	Part Number	Description	Notes
1	DPO103975-412	(25PK) M4 X 12 Socket Head Screw	
2	DPR104991	Motor Mounting Bracket	
3	DPR104890	Drive Motor Sub-Assembly	
4	DPO103975-412	(25PK) M4 X 12 Socket Head Screw	

Interface Port Cable Assembly



#	Part Number	Description	Notes
1	DPR105190	Interface Port Cable Assembly	
2	DPO102868-308	(25PK) M3 X 8 Phillips Flat Head Screw	