4 Parts and diagrams

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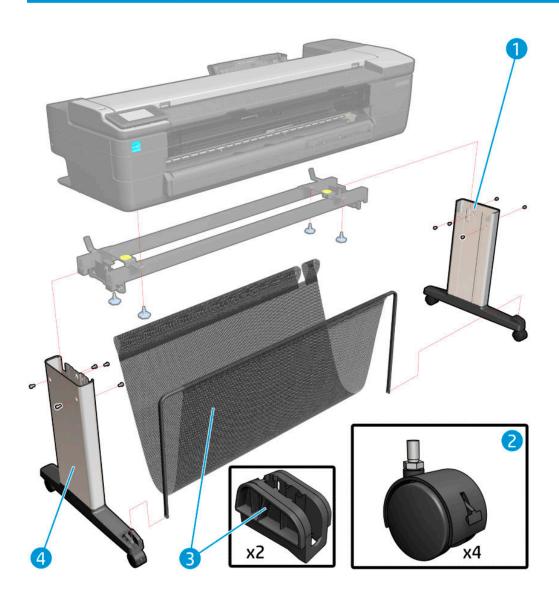
Introduction

- The list of parts in this chapter include the notation CSR A or CSR B for parts that can be replaced by the customer. All other parts must be replaced by an engineer. See <u>Customer Self Repair parts on page 256</u>.
- For information on part replacement visit HP Customer Self Repair Services Media Library Media Selection, ("Printers and Multifunction > HP DesignJet Printers), at: http://h20464.www2.hp.com/ index.html
- Part Numbers of SV kits are subject to change. Please double check in the HP Part Surfer for the latest version or elevate to the next support level for advice.
- For information on the preventive maintenance kits, see Preventive maintenance kits on page 537.
- Unless otherwise indicated, service parts are compatible with all SKUs. If there is any limitation, it is indicated in the tables below as follows:
 - SFP: compatible with the HP DesignJet T730 Printer
 - MFP: compatible with the HP DesignJet T830 MFP

For further info:

Printer stand

	HP part number	Part description	Removal and installation reference	Comments
1	F9A30-67057	Stand Right Leg Assembly		CSR A
2	F9A30-67059	Stand HW kit		CSR A: Includes all screws, tools and 4 wheels to repair and mount the stand
3	F9A30-67058	Stand Basket SV kit		CSR A
4	F9A30-67056	Stand Left Leg Assembly		CSR A



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Stand HW SV kit

1. Handle M5x14mm. Qty: 4



2. Tool



- 3. Screws Qty: 10
- 4. Triangle positioner. Qty: 2

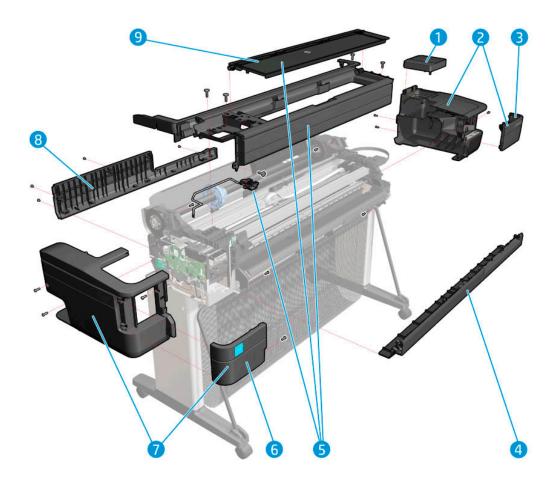


5. Wheels. Qty: 4



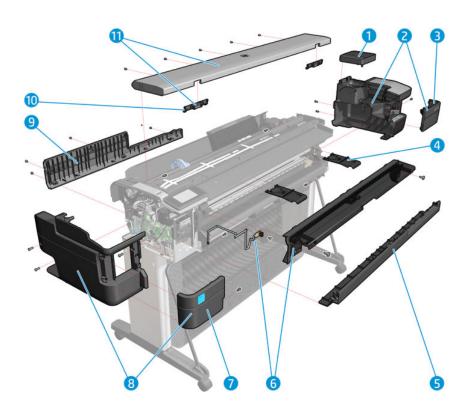
Covers HP DesignJet T730 Printer

	HP part number	Part description	Removal and installation reference	Comments
1	F9A30-67014	Ink door cover SV kit	Ink Door flier on page 584	CSR A
2	F9A29-67004	Right cover SFP SV kit		
3	F9A30-67010	Assembly PH Door SV kit		CSR A
4	CQ894-67001	36 Front Cover SV	Front Cover on page 261	CSR A
5	F9A29-67006	Central covers SFP SV	Central Cover on page 284	
6	F9A30-67006	Assembly Cutter Door SV kit	Cutter Door F9A30-67006 on page 378	CSR B: Need a flat screwdriver
7	F9A29-67005	Left cover SFP SV kit		
8	CQ893-67002	36 Back cover SV	Back Cover on page 275	
9	F9A29-67007	Top window SFP SV kit	Top window SFP F9A29-67007 on page 258	CSR A
			also known as Central Window	



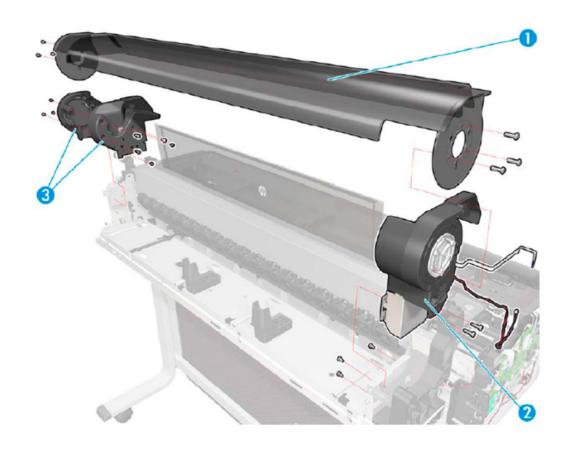
Covers HP DesignJet T830 MFP

	HP part number	Part description	Removal and installation reference	Comments
1	F9A30-67014	Ink door cover SV kit		CSR A see <u>Ink Door flier</u> on page 584
2	F9A30-67011	Right cover SFP SV kit	Right Cover MFP SV Kit F9A30-67011 on page 264	
3	F9A30-67010	Assembly PH Door SV kit		CSR A
4	F9A30-67035	Refeed preventers SV kit	Refeed Preventer on page 504	CSR A
5	CQ894-67001	36 Front Cover SV	Front Cover on page 261	CSR A see <u>Front Cover flier</u> on page 569
6	F9A30-67013	Front frame window MFP SV kit		
7	F9A30-67006	Assembly Cutter Door SV kit	Cutter Door F9A30-67006 on page 378	CSR B: Need a flat screwdriver
8	F9A30-67012	Left cover SFP SV kit	Left Cover MFP SV Kit F9A30-67012 on page 268	
9	CQ893-67002	36 Back cover SV	Back Cover on page 275	
10	F9A30-67016	Top cover button latch MFP SV	Top window SFP F9A29-67007 on page 258	Latches for scanner lid
11	F9A30-67015	Central covers SFP SV	Central Cover on page 284	Scanner top cover. The kit also contains F9A30-60224 Central top cover (behind the scanner)



Roll covers

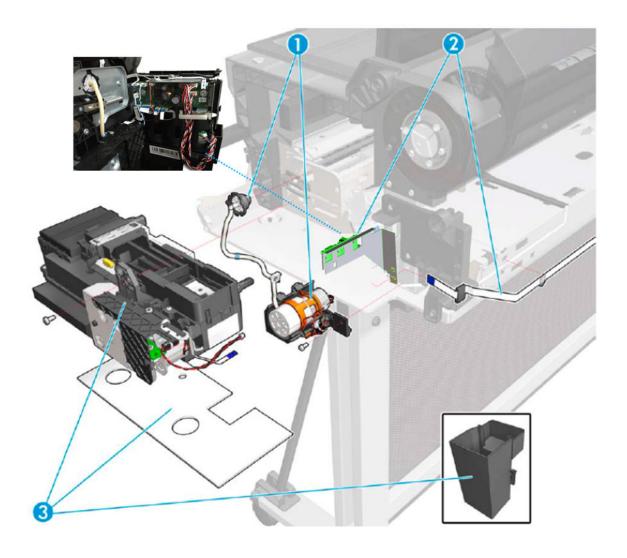
	HP part number	Part description	Removal and installation reference	Comments
1	CQ893-67003	Roll Cover (36)	Roll Cover on page 272	
2	F9A30-67050	Candela Left Roll Support SV	Left Roll Support on page 292	
3	F9A30-67051	Candela Right Roll Support SV	Right Roll Support on page 297	



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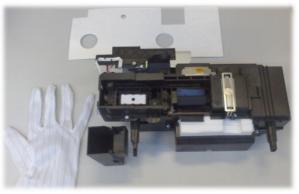
Right-hand assemblies

	HP part number	Part description	Removal and installation reference	Comments
1	F9A30-67048	Prime pump SV kit	Prime Pump on page 340	
2	F9A30-67004	Print Bundle PCA SV	Bundle Board on page 406	SV kit includes FFC connecting Printer Bundle Board with Main PCA.
3	F9A30-67052	Service Station Assembly (see real image below)	Service Station on page 334	Includes the Service Station motor, encoder, spittoons, wipers, extra absorber pad (in case of need), extra left spittoon (in case of need), and gloves. The Left Spittoon is available also in a separate kit (see Left-hand assemblies on page 236).



Service Station assembly F9A30-67052.

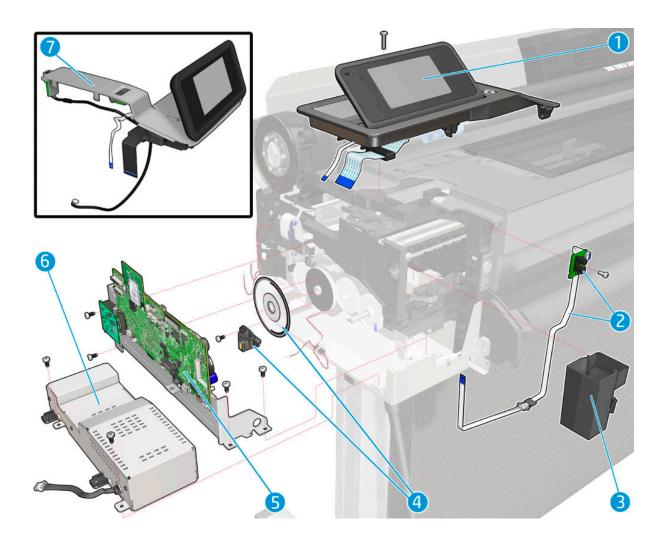




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Left-hand assemblies

	HP part number	Part description	Removal and installation reference	Comments
1	F9A29-67008	Control Panel and support SFP (T730)	Front Panel SFP F9A29-67008 on page 278	Includes plastic support with power button and cables
2	F9A30-67047	NVM Backup PCA SV kit		
3	CQ890-67044	Left side spittoon SV	Left Spittoon on page 420	Includes gloves.
4	CQ890-67033	Encoder disk SV	Encoder Disk on page 323	SV kit includes the brush. For sensor parts, see <u>Sensor Kit</u> <u>on page 242</u>
5	F9A30-67001	MAIN PCA SV	Main PCA on page 311	
6	CQ890-67089	5V Power Supply SV	Power Supply on page 308	
7	F9A30-67043	Control Panel and left trim MF (T830)	Front Panel SFP F9A29-67008 on page 278	Includes plastic support with power button and cables



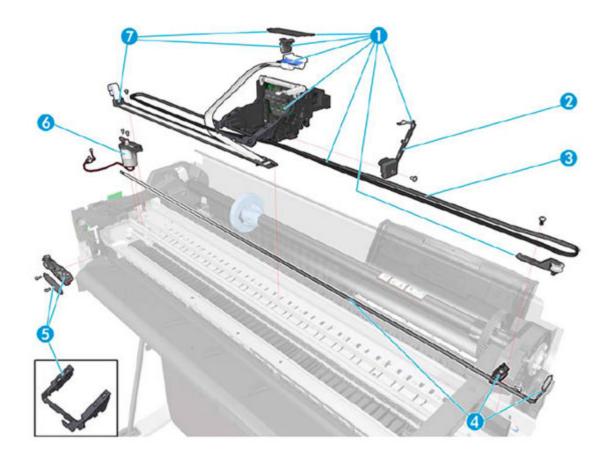
Encoder Disk SV kit, CQ890-67033



ENWW Left-hand assemblies 237

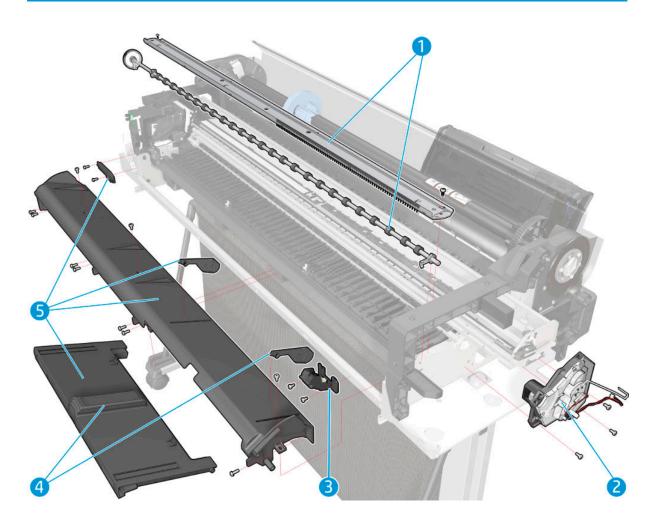
Carriage assembly

	HP part number	Part description	Removal and installation reference	Comments
1	F9A30-67061	Carriage Assembly	Carriage and Belt on page 344	Includes carriage base, carriage PCA and cover, Carriage Line Sensor, extra Encoder Strip, instruction flier, and gloves
2	CQ890-67001	Carriage Line Sensor (ZIM Sensor)	Carriage Line Sensor on page 402	
3	CQ893-67016	Belt (36)	Carriage Belt on page 351	
4	CQ893-67029	36 Encoder strip SV	Encoder Strip on page 300	Includes gloves
5	CQ890-67091	Cutter Y margin new Extract Li		It includes cutter, extraction lid, carriage bridge and screwdriver. There is also a Cutter CSR SV kit: "CQ890-67090 Cutter CSR SV kit"
6	F9A30-67063	Carriage Motor	Carriage Motor on page 374	
7	CQ893-67001	36 Trailing cable SV	Trailing Cable on page 326	



Paper path (front)

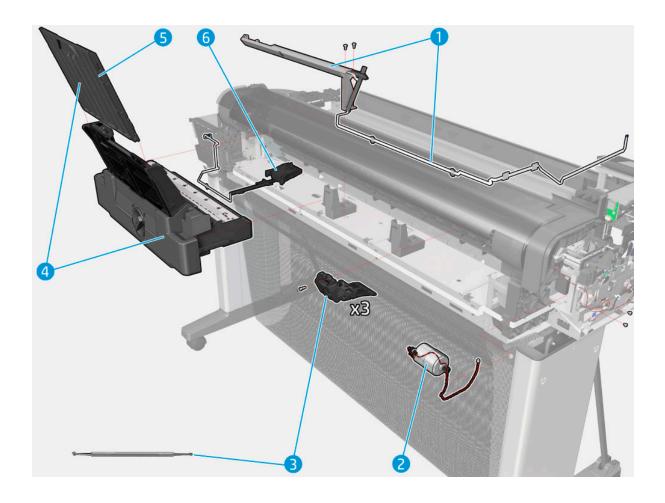
	HP part number	Part description	Removal and installation reference	Comments
1	CQ893-67022	36 Starwheel assy SV Rep	Starwheel Assembly on page 356	Includes the Output Shaft and instruction flier
2	F9A30-67054	Right Gear Train SV	Right Gear Train Module on page 353	
3	CQ893-67018	Output Tray Sensor SV		CSR B (has no cable included); see <u>Out-Of-Paper Sensor flier</u> <u>on page 572</u>
4	CQ890-67019	Pro Extension/Output Tray	Output Tray on page 365	CSR A
5	CQ893-67027	Output Platen New Lid 36	Output Platen on page 370	The cutter rail is not a service part



ENWW Paper path (front) 239

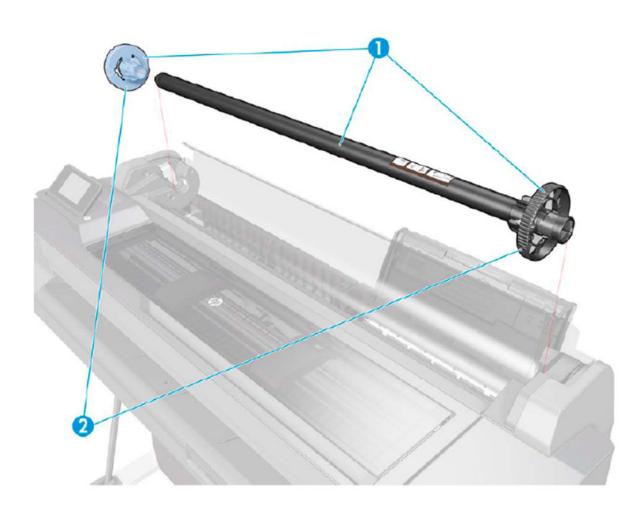
Paper path (rear)

	HP part number	Part description	Removal and installation reference	Comments
1	F9A30-67009	Assembly Multi-sheet tray SV kit	Multi-Sheet Tray Sensor Assembly on page 385	
2	F9A30-67049	Paper Motor SV kit	Paper Motor on page 317	
3	CQ890-67060	Pinches Assembly SV	Pinchwheels on page 414	Includes 3 pinchwheels, a tool to remove and mount them, and an instruction flier
4	CQ890-67007	Accessory Tray SV	Multi-Sheet Tray Assembly on page 367	CSR A
5	CQ890-67047	Extension in the accessory		CSR A; see Multi-Sheet Tray Extension flier on page 570
6	F9A30-67053	00PS Sensor flag w/tap	Out-Of-Paper Sensor on page 388	CSR B; see <u>Out-Of-Paper</u> <u>Sensor flier on page 572</u>



Spindle

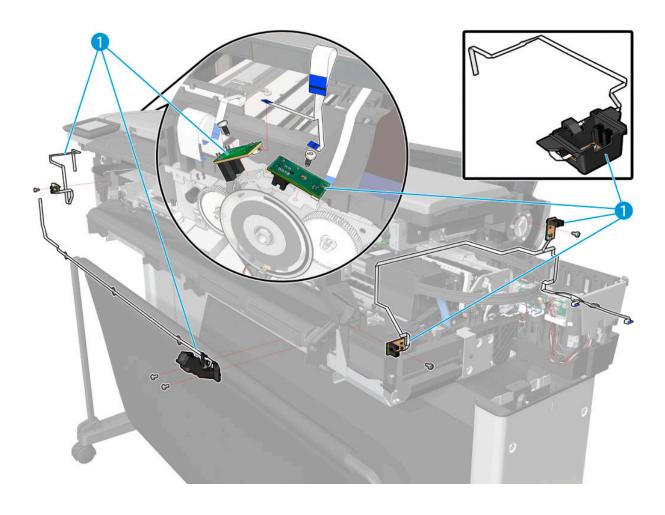
	HP part number	Part description	Removal and installation reference	Comments
1	CQ893-67008	36 Spindle module SV		CSR A. It contains the spindle (with black hub) and the blue hub
2	CQ893-67009	Spindle hubs SV		CSR A. It contains the blue hub and the black hub



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Sensor Kit

	HP part number	Part description	Removal and installation reference	Comments
1	F9A30-67045	Printer sensor kit SV	Printer Sensor Kit SV on page 473	



Cable Kit

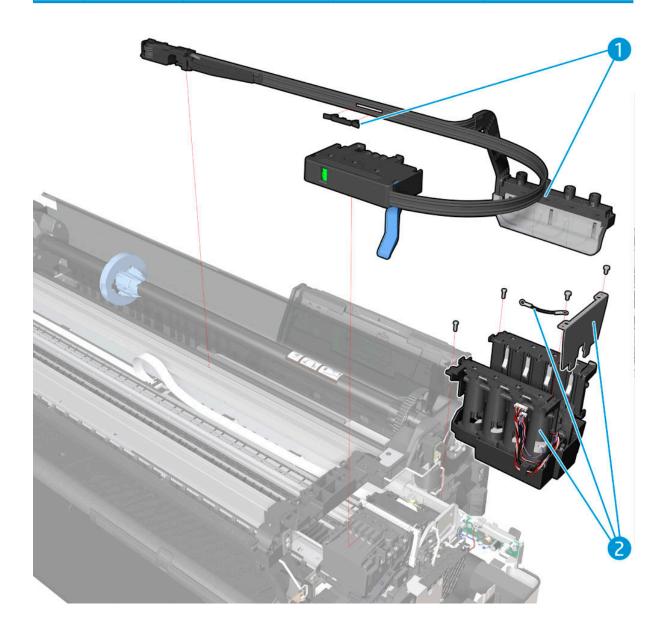
	HP part number	Part description	Removal and installation reference	Comments
1	F9A30-67046	Printer Cables kit SV		

- FFC-Encoder-Rewinder
- FFC-Paper-Feed-Sensors
- FFC-OutputTraySensor
- FFC-Power-Button_MFP
- FFC-Service-Station Encoder
- USB Cable Front Panel to MPCA
- FFC_Out Of Paper Sensor
- FFC-PHAdoor_InkDoor
- FFC-Multisheet Tray sensor
- FFC-Printer Bundle Board to MPCA
- FFC-Front-Window MFP
- FFC-TopDoor SFP
- FFC-PowerButton-SFP
- FFC_Encoder_Pick motor
- FFC-NVM-Backup

ENWW Cable Kit 243

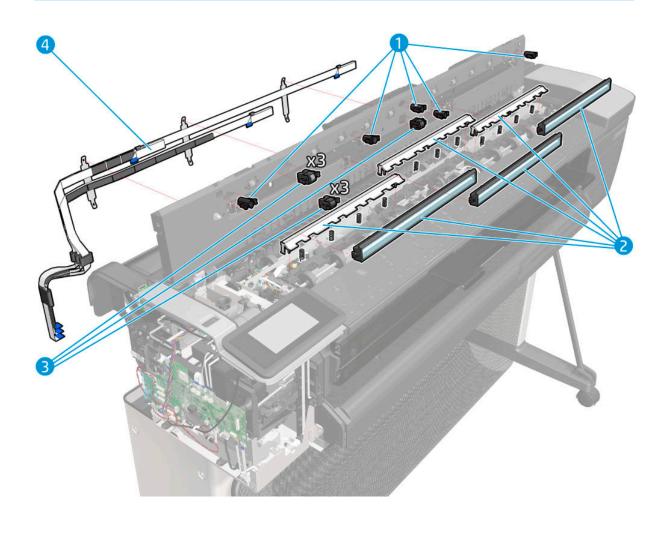
Ink tubes (RIDS) and Ink Supply Station (ISS)

	HP part number	Part description	Removal and installation reference	Comments
1	F9A30-67007	RIDS SV kit	RIDS (Ink Tubes) on page 494	IMPORTANT: A new PHA is needed when the ink tubes are replaced. PHA is not included in the SV kit, needs to be ordered separately.
2	F9A30-67008	ISS SV kit	ISS on page 499	



Scanner Lid

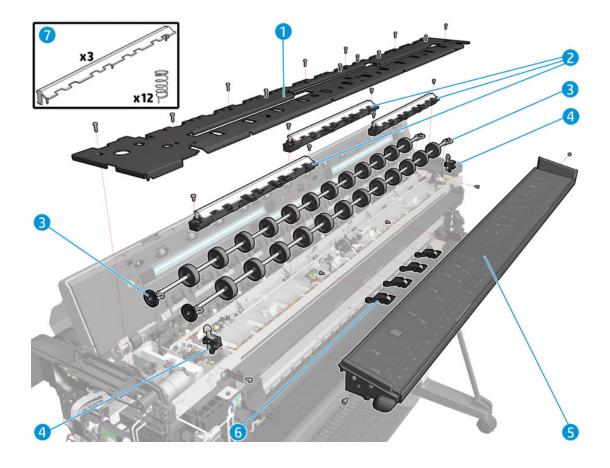
	HP part number	Part description	Removal and installation reference	Comments
1	F9A30-67023	Top lid Mirror magnet SV kit (T830)	Top Lid Mirror and Magnet (HP DesignJet T830 MFP only) on page 511	It contains 4 mirrors and 1 magnet. All 4 mirrors are identical and interchangeable.
2	F9A30-67017	Scanbars SV kit (T830)	Scanbars F9A30-67017 (HP DesignJet T830 MFP only) on page 425	CSR A Kit contains 3 scanbars and 3 calibration surfaces
3	F9A30-67020	Assembly Pinch SV kit (T830)	Pressure Rollers flier on page 586	CSR A
4	F9A30-67018	Scanbars SV kit (T830)	Scanbar FFC F9A30-67018 on page 466	



ENWW Scanner Lid 245

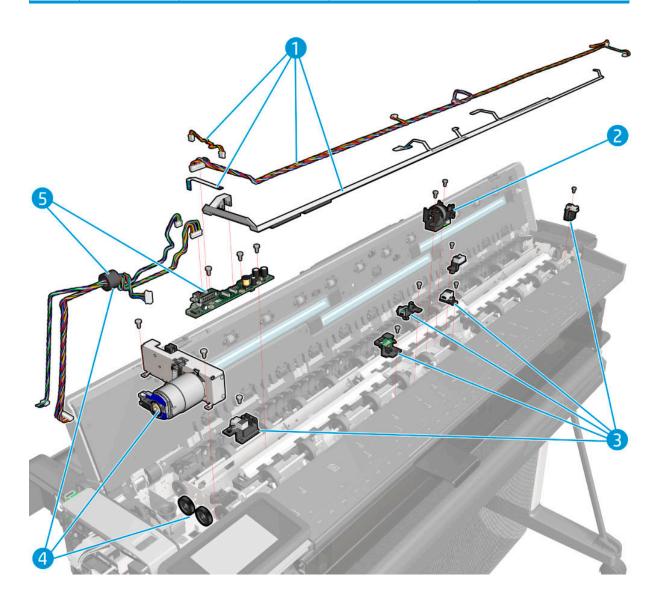
Scanner Bottom Mech

	HP part number	Part description	Removal and installation reference	Comments
1	F9A30-67042	Bottom platen SV (T830)	Bottom Platen F9A30-67042 on page 431	
2	F9A30-67026	Calibration slider SV kit (T830)	Calibration Slider on page 487	There is a CSR SV kit for calibration surface only: "F9A30-67027 Calibration surface CSR SV kit"
3	F9A30-67025	Scanner feed shaft SV kit (T830)		SV kit contains only 1 feedshaft.
4	F9A30-67030	Assembly Latch SV kit (T830)		
5	F9A30-67039	Input platen SV (T830)	Input platen SV F9A30-67039 (HP DesignJet T830 MFP only) on page 513	Includes L shape Torx tool.
6	F9A30-67033	Lower pinch assembly with mirror S (T830)	Lower Pinch Assembly with Mirror F9A30-67033 (HP DesignJet T830 MFP only) on page 492	SV kits only contains 1 pinch assembly with mirror.
7	F9A30-67027	Calibration surface CSR SV kit	Calibration Surface F9A30-67027 on page 484	SV kit contains 3 calibration surfaces and 12 springs.



Scanner Bottom-EE

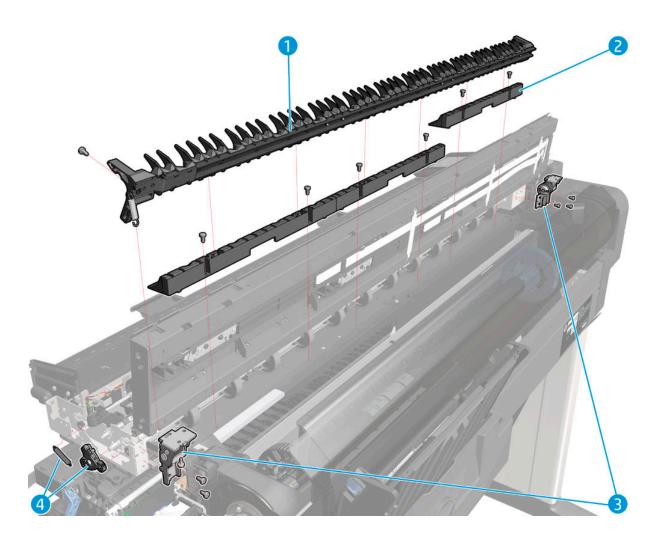
	HP part number	Part description	Removal and installation reference	Comments
1	F9A30-67034	Bottom Cables SV kit (T830)	Bottom Cables F9A30-67034 on page 448	
2	F9A30-67038	OPT wheel SV (T830)	OPT Wheel F9A30-60038 on page 453	
3	F9A30-67031	Optical sensor SV kit (T830)	Sensor SV Kit F9A30-67031 on page 454	
4	F9A30-67024	Scanner feed motor SV kit (T830)	Scanner Feed Motor F9A30-67024 on page 435	
5	F9A30-67029	Scan Bundle PCA SV kit (T830)	Scan Bundle Board F9A30-67029 on page 433	



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Scanner Back

	HP part number	Part description	Removal and installation reference	Comments
1	F9A30-67040	Diverter SV (T830)	<u>Diverter SV F9A30-67040</u> <u>on page 516</u>	
2	F9A30-67062	Diverter Bottom Part SV (T830)	<u>Diverter bottom part</u> F9A30-67062 on page 520	SV kit contains only 1 assembly.
3	F9A30-67019	Assembly Hinges SV kit (T830)	Hinges F9A30-67019 (HP DesignJet T830 MFP only) on page 437	
4	F9A30-67028	Calibration Surface Gear Train SV kit (T830)	Calibration Surface Gear Train F9A30-67028 on page 489	



Miscellaneous parts

HP part number	Part description	Comments
CQ890-60244	Friction repair Kit (lubrication kit)	Lubrication kit contains grease syringe for slider rod, aerosol shields and carriage bearings.
CQ890-67044	Left side spittoon SV	
CQ891-60021	Power Cord: EU SV KIT	CSR A
		8120-6314 EU, Denmark, South Africa, Switzerland
		8120-8699 UK & Middle East
CQ891-60022	Power Cord: AMS SV KIT	CSR A
		8120-6313 US, Canada & Mexico
		8120-8367 Argentina
		8121-1081 Brazil
		8121-0514 Chile
CQ891-60023	Power Cord: APJ SV KIT	CSR A
		8120-8699 Singapore, HK, MY
		8121-1168 India
		8121-0664 Thailand & Philippines
		8120-6316 Japan
		8120-8373 China
		8121-0963 Taiwan
		8120-8441 Korea
		8120-6314 Indonesia & Vietnam
		8121-0870 Australia
CQ894-67002	36 Upper roll media guide	See Upper-Roll Paper Guide on page 289
F9A30-67055	PM Kit (Preventive Maintenance kit)	It contains: Carriage Motor, Carriage assembly with Belt and Trailing Cable and Cutter assembly.
F9A30-67060	Labels	CSR A Includes ink supply label, serial label, nameplates, and ink supply labels
F9J81A	Printhead Replacement Kit	CSR A

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