

ASYMTEK Quantum® Q-6800 Series Spares List

A range of spare parts are available to support Nordson Electronics Solutions products, keeping them running at peak performance. Nearly all spare parts are sold as part of a spares kit, with a few exceptions.

How to Locate and Order Spare Parts

If you are referring to the User Manual to complete a procedure, you can search for a *Kit Part Number* or an individual *Part Description* to identify the kit or individual part you need to complete the procedure.

If you have a *part number*, search the Lookup Part Number column in the tables below to identify whether the part is sold in a kit or as an individual part. You will find it in the Spares Kit List table if it's sold in a kit. You will find it in the Individual Part List table if it's sold as an individual part.

To locate a kit or individual part, do the following:

1. Download this file and open it in a browser such as Google Chrome.
2. Use your browser's search feature to search for a *Kit Part Number*, individual *Part Description*, or *part number*.
 - If the part is sold in a spares kit, refer to the corresponding columns in the Spares Kit List table for details about the kit. Use the **Kit Part Number** to order the kit.
 - If the part is sold individually, refer to the corresponding column in the Individual Part List table for details. Use the **Lookup Part Number** to order the part.
3. To request a quote, do the following:
 - Click [here](#).
 - Locate your region and click the **Email link**.
A draft email addressed to the recipient you selected is displayed.
 - In the Subject field, type **New Request for Quote**.
 - In the body of the email, provide the following information:
 - The **Kit Part Number(s)** for the kit(s) you want to order. And the quantity of each kit.
 - The **Lookup Part Number(s)** for the individual part(s) you want to order. And the quantity of each part.
 - The Ship To information: **company name** and **complete shipping address**.
 - Your **name**, **phone number**, and **email address**.
 - Click **Send**.

Spares Kit List

All parts listed in the following table are sold only within kits, not individually. The information in the Lookup Part Number column allows you to locate a part that you previously ordered separately but is now only available as part of a kit. The Quantity column shows the quantity you will receive for each part in a kit.

Kit Name	Kit Part Number	Part Description	Quantity	Lookup Part Number
FRU,Q-6800 MAIN PCA	7266248			
		CLAMP, STEPLESS 9/32"	1	210567
		TUBING,PU,TR GRN 1/4"OD 1/8"ID	1	7242173
		PCA,CM MAIN, S2-900,D-59X,Q-6800	1	6112705
KIT, FRU, PDHC PROGRAMMED	7297486			
		PLUG,TB,8P 3.81MM 90 DEG	2	7253977
		PCA,PDHC,PROGRAMMED	1	7283755
FRU,PCA,PNEUM. CONTROL V4	7232305			
		PCA,PNEUM. CONTROL V4	1	7232300
FRU, PWA,SERVO POWER CONTROL	6105641			
		PWA,SERVO POWER CONTROL	1	7214000
FRU, PWA,CM SERVO AMP	6105630			
		PWA,CM SERVO AMP	1	7232320
ASSY, 30A CM POWER MANAGER C30	6100927			
		WASHER, #8 INTERNAL STAR	20	381697
		CABLE TIE,4",BLACK	7	382767
		CABLE CLAMP, 3/8" ROUND BLACK	4	7252390
		WASHER, FLAT M3	8	387964
		SCREW, M3X0.5, PHILIPS PAN, X5	10	7252391
		SCREW, M3 X .05 PH. FLAT X 8	4	387974
		NUT, HEX M4 X 0.7	11	7243842
		WASHER, FLAT M4	6	387998
		NUT,M4,W/LOCKWASHER,ZPL-ST	10	7208192
		SCREW, M4X0.7, SOCKET CAP, X30	4	388034
		SCREW,M4X0.7 BUTTON HEAD,X6	2	7226304
		SCREW, M4X0.7, BUTTON HEAD, X8	9	388040
		WASHER, FLAT M5	4	388056
		SCREW, M5 X 12MM, BUTTON SS	8	7242322
		RELAY,DPST,NO,30A,24V COIL	2	7216762
		CIRCUIT BREAKER,2P-C30A,SU202M	1	6100924
		BASE, POWER MANAGER	1	6100926
		E-ASSY,PWR INLET,30A 6H IE309	1	7226021
		CLAMP,CIRCUIT BREAKER	1	7237425
		TERMINAL BLOCK,DBL,30A,14 AWG	1	7237427
		POWER OUTLET,4XIEC320 SNAP-IN	1	7237428
		CIRBKR,2P 20A MAG	2	7237429
		LATCH,PANEL 3 LB	1	7237430
		E-ASSY,LINE FILTER 250VAC 30A	1	7237431
		PLUG,.100,2P,AMPMODU,LATCH	1	7237439
		SOCKET,MOD IV,22-26AWG,3A	2	7237442
		JUMPER TAB	2	7237443
		CABLE,DC POWER	1	7237455
		GND WIRE,PM&CONV CTRLR	1	7237456
		COVER,POWER MANAGER,CMP	1	7237457
		COVER,DIP SWITCH,PM,CMP	1	7237458
		CIRCUIT BREAKER,2P-PM,10A,MAG	2	7237459
		FAN,24VDC,23CFM,60X25	1	7237461
		HEX POST,D-SUB 4-40X3/16,SST	4	7237748
		PWA,CM POWER MANAGER	1	7238976
		LABEL,PROTECTIVE GROUND	10	7254891
		LABEL,BLANK,GREY MYLAR	1	7254893
		LABEL,BLANK,COMPONENT	1	7254894
		FERRITE,SNAP-ON,15MMDIA	1	7259862
		SCREW,M4X5,SOC HEAD	4	7282257

		HEATSHRINK,3MM,1/8",2:1,BLACK	1	7256658
		POWSUP, RSP, UNIV VAC TO 24VDC, 100W	1	6115241
		POWSUP,RSP,UNIV VAC TO 24VDC, 320W	1	6115243
		SCREW,M4X5,SOC HEAD	5	7282257
FRU, PWA,HOME SENSOR	6105634			
		PWA,HOME SENSOR	1	7207355
ASY,CM CONV/HEAT CNTLR W/O CPH	7238635			
		ASSY,CM CONV/HEAT CNTRLR W/USB	1	7287575
		LABEL, BLANK, GREY MYLAR	1	7252393
KIT, SCALE FRU	7265201			
		SCALE TESTED/CALIBRATION	1	7265200
KIT,FRU,ASSY,Z MOTOR/SLIDE	7266238			
		ASSY,Z MOTOR/SLIDE	1	7237559
FRU, MOTOR,90OZ-IN DC SERVO W/CONN	6105611			
		MOTOR,90OZ-IN DC SERVO W/CONN	1	7257198
ASSY,E/P,REGULATOR,130PSI	7216553			
		ELBOW, 1/4MNPTX1/4Q-DISC, SWIV	2	381674
		MUFFLER, 1/8 MPT	1	6114637
		REGULATOR, E/P, 0-130PSI, 0-5V	1	6109468
ASSY,INTERLOCK,CMP	7209906			
		SCREW, M4X0.7, SOCKET CAP, X30	2	388034
		SWITCH,INTERLOCK,AB"ELF"	1	7204797
		BRKT.,INTERLOCK	1	7209406
		BUMPER,BUTTON BLK SBR	1	7220139
ASSY,STOP PIN	7237716			
		AIR CYLINDER,15MM STROKE	1	392794
		FITTING,UNION,10-32THD-1/8TUBE	2	387427
		SCREW, M3X.5 X 8MM LNG.BUTTON	2	7244069
		SCREW, M4X0.7 SOCKET FLAT X 10	2	7245171
		SCREW, M4 X 0.7, SOCKET X 10	2	388027
		NUT,SQUARE,M4,7X7X2	2	7207258
		PIN,STOP	1	7237717
		BRKT,STOP PIN MOUNT	1	7237718
		CABLE,GROUND,STOP PIN	1	7238736
FRU,ASSY,CAT-TRACK,Q6800	6654751			
		ASSY,Q-68XX CAT-TRACK,DRAGON	1	7238866
		CABLE,GENIE CAMERA ADAPTER	1	7296764
		CABLE,ILD1402LHS	1	7238782
SENSOR,BOARD,LOW PROFILE	7209626			
		FIBER ARRAY DIFFUSED,90 DEG	1	196581
		SPACER, #8 X 1/8 ALUM.	1	387741
		SCREW,M4X0.7 BUTTON X 12	1	7241929
		NUT,SQUARE,M4,7X7X2	2	7207258
		AMPLIFIER,FIBER,E3XHD	1	7296782
GREASE KIT	7212878			
		GREASE,MOLLY-GRAPH,3 OZ TUBE	1	198773
		PS2 GREASE,NSK LINEAR BEARING	1	199560
		BOX,11X6.5X2 WITH CHERRY LOCKS	1	382827
		PUMP,NSK GREASE	1	392455
		NOZZLE,3MM NSK GREASE	1	392456
		WIPER,10ct LINT FREE DURX 570	1	7282236
FRU, ASSY, MAIN AIR REGULATOR, S-9XXN	6105624			
		SCREW, M5 X .8 X 8 SHCS	2	7245989
		WASHER, M4,12MM OD	2	7220757
		SCREW, M4 X 0.7, SOCKET X 10	2	388027

		MAIN AIR REGULATOR	1	6120507
		LARGE OD FLAT WASHER,M5,15MM	2	7251823
KIT, FRU, NANO CAMERA UPGRADE, Q68	6651777			
		CAMERA, NANO M640, W/O LICENSE	2	6143618
		CABLE, ADAPTER, NANO-CAMERA	2	6126314
		LENS EXTENSION,1.5MM,25MM ID	2	7212939
		EXTENSION TUBE, 5MM	2	7243556
		CD, S/W, FM 6.3.2.171, WIN10	2	6146351
KIT, 3MM, O-RING BELT	7238960			
		SCREW, M3 X. 05 FLAT	22	392120
		SCREW, M4 X 0.7 SOCKET FLAT X 12	24	388012
		SCREW, M4 X 0.7, SOCKET FLAT X 25, SS	4	7257530
		SCREW, M4 X 0.7, SET, CUP X 10	2	388039
		NUT, SQUARE, M4, 7 X 7 X 2	4	7207258
		SHIM, SS, 4 X 8 X 1MM THICK	8	7208064
		BELT, ORING, 3 X 2198, ESD	4	7237633
		ASSY, O-RING BELT PULLEY	8	7237778
		INSERT, BOTTOM, FLAT, O-RING	2	7238661
		CONV RAIL INSRT, EDGE, O-RING	2	7238662
		PULLEY, DRIVE, FLAT, ORING, CMP	2	7239006
KIT, Q-68XX 4MM BELT CNVYR	7238961			
		SCREW, M4 X 0.7 SOCKET FLAT X 12	24	388012
		SCREW, M4 X 0.7, SOCKET FLAT X 25, SS	4	7257530
		SCREW, M4 X 0.7, SET, CUP X 10	2	388039
		NUT, SQUARE, M4, 7 X 7 X 2	4	7207258
		BELT, FLAT 3.6 X 1.4 X 2340, ESD	4	7213126
		RETAINER, BELT, CMP	8	7238733
		ASSY, 4MM BELT PULLEY	8	7238967
KIT, Q-68XX 6MM BELT CNVYR	7238962			
		SCREW, M3X.05 FLAT	22	392120
		SCREW, M4X0.7 SOCKET FLAT X 12	24	388012
		SCREW, M4X0.7, SOCKET FLAT X25, SS	4	7257530
		SCREW, M4 X 0.7, SET, CUP X 10	2	388039
		NUT, SQUARE, M4, 7X7X2	4	7207258
		BELT, FLAT, 5.7X1.4X2350	4	7214245
		RETAINER, BELT, CMP	8	7238733
		ASSY, 6MM BELT PULLEY	8	7238970
		CONV RAIL INSERT, 6MM FLAT BELT	2	7238973
KIT, X-Y-Z CABLES	7204437			
		CABLE, 30FT MECHANICAL	1	199986
		CABLE, 27.0 FT, MECHANICAL	1	200210
		CABLE, 54FT MECH, PRECISION	1	7202995
		BOX, 11 X 6.5 X 2 WITH CHERRY LOCKS	1	382827
ATS, FRU, PULLEY REPLCMNT, Q68	7296336			
		SCREW, M6-1.0 X 35 SHCS, ALLOY	1	193127
		SCREW, M6 BHCS X 35 BLK ALLOY	1	194535
		CABLE, 54FT MECH, PRECISION	1	7202995
		ASSY, X AXIS PULLEY	12	7237230
		SPACER, PULLEY DRAGON	2	7237251
		ASSY, Y AXIS LARGE PULLEY	1	7237260
		ASSY, Y AXIS, PULLEY	10	7255499
		ASSY, IDLE PULLEY	9	7255500
		CABLE, 30FT MECHANICAL	1	199986
		CABLE, 27.0 FT, MECHANICAL	1	200210
		GREASE, MOLLY-GRAPH, 3 OZ TUBE	1	198773

		SHIM, SHORTENING, 1/4 ID X .03 THK	50	387950
		NUT, HEX M6 X 1.0, SS	17	388086
		WASHER, FLAT M6	2	388088
		SCREW, M6 X 1.0 SOCKET X 16	6	7243615
		SCREW, M6 X 1.0, SOCKET X 20, SS	7	388103
		SCREW, M6 X 1.0, SOCKET X 20, SS	2	388103
		SCREW, M6 X 1.0 SOCKET X 25, SS	2	388104
		BUMPER, 0.23, GREY	2	7244905
		STOP-IT, LU-15, THREADED	2	7238838
		STOP-IT, LU-15, NUT BLOCK	2	7238839
FRU, FRONT PANEL KIT,S2&Q68	6652113			
		SWITCH,EMO ACTUATOR	1	198870
		WASHER, FLAT M4	1	387998
		SCREW, M3X.05 FLAT	1	392120
		LABEL,E-STOP,16mm	1	7209411
		BUSHING,OPEN/CLOSED,1.09D	1	7209414
		PLUG,DOME,1.093 DIA,BLACK	1	7209415
		SNAP,ESD FEMALE	1	7209416
		GUARD,EMO CMP	1	7210753
		SWITCH,EMO CONTACT BLOCK	1	198871
		SWITCH,3P-NO,MOM,24V LED,GREEN	1	7204788
		SWITCH,2P-NC,MOM,BLACK FLUSH	1	7204789
		USB-A MALE TO USB-A FEM,PNL MT	1	7225734
		JACK,BANANA,INSULATED BLACK	1	7257497
		NUT,M4,W/LOCKWASHER,ZPL-ST	1	7208192
FRU,BLKHD Q-DS KIT,S2&Q68	6652114			
		FITNG,Q-D BLKHD FEM 10-32 BLUE	1	195401
		FITNG,Q-D BLKHD FEM 10-32 BLK	1	195402
		FITTING,Q-D BLKHD,CPC	1	195525
		FITT'G, 1/4Q-DISC X 10-32 UNC	1	383010
		FITNG,Q-D BLKHD FEM,M5 CLEAR	1	7209918
		FITNG,Q-D BLKHD FEM,GREEN	2	7201192
FRU,CONVEYOR WIDTH REBUILD,Q6800	6654434			
		ASSY,PULLEY TIRE	6	7239008
		SPACER,1/2ODX1/4IDX1/8LG	2	7239027
		SPACER,SHAFT,1/2ODX1/4IDX3/8	3	7237769
		SPACER,1/2ODX1/4IDX11/16LG	1	7237772
		SCREW M6.10 BUTTON X30,SS	4	7244275
		TURNBUCKLE,MECH.CABLE,M4	2	7237762
		SCREW, M4X0.7X25MM SHCS, SS	1	388033
		SCREW,M4X0.7,SET,CAPX25,SS	1	7253635
		NUT,M4,W/LOCKWASHER,ZPL-ST	1	7208192
		ASSY,MECHANICAL CABLE,1588MM	1	6654435
		ASSY,MECHANICAL CABLE,1640MM	1	6654436
		TIE WRAP, 20", 120 LB.	8	7279071
		PULLEY,3MM PITCH,.25"ID	2	7239007
		BLT,WDTH ADJ.,3MM PITCH,312MM	1	7239043
		MOTOR,NEMA 23 STEPPER W/CONN	1	7263550
		SCREW, M4 X 0.7, SOCKET CAP,X8	4	388026
		CABLE,CONVEYOR MOTOR FRONT	1	7238778
		LEADSCREW,0.1"PITCHX625MM	1	7207858
		PWA,HOME SENSOR	1	7207355
		Conv Home Flag	1	7238994
FRU, ASSY,LHS,KEY,IL-065,Q68	6112655			
		ASSY,LHS,KEY,IL-065,700UM,Q68	1	6133181
		CABLE, KEYENCE HS, CT, Q-68XX	1	6112682
		CABLE, ADPTR, AMP-CT, LHS, IL-65, Q-6800	1	6112683
		ASSY, LASER HS AMP, Q-6800	1	6112656
		SCREW, M4 X 0.7, SOCKET CAP,X8	4	388026
		CLIP, WIRE HARNESS	2	387922

		CABLE, ADPTR, CT-LHS, IL-65, Q-6800	1	6112684
ASSY, HUB&POWSUP, E14, Q68	6133120			
		CABLE TIE, 4", BLACK	1	382767
		CLIP, WIRE HARNESS, 1"DIA	1	7226307
		NUT, HEX M4 X 0.7	1	7243842
		SCREW, M4 X 0.7, SOCKET CAP, X8	1	388026
		WIRE MARKERS, 10AWG, #6	2	6105102
		WIRE MARKERS, 10AWG, #7	1	7257507
		ADAPTER, USB TO CAN	1	7205214
		CABLE, LAPTOP AC POWER	1	7243488
		CABLE-P, USB, 6FT, REVERSIBLE A TO B	1	6133114
		PLATE, MOUNT, ACCESSORIES	1	7238705
		CABLE, CAN INTERFACE STP	1	7238770
		ADAPTOR, FTDI, RS232-USB	1	7253995
		FERRITE, SNAP-ON, 7MM DIA	1	7257597
		LABEL, BLANK, SELF LAMINATE	2	7270901
		ADAPTER, USB TO ETHERNET	1	7296110
		HUB, USB, 2.0, 7 PORT	1	7296111
		CBL TIE, STD, BLACK, 24", HK & LP	1	7296112
		CABLE, USB EXT, 6FT, RIGHT ANGLE	1	7296808
ASSY, LIGHT BOX VOF, DRAGON	7238697			
		LOCTITE 222MS, 50ML BOTTLE	1	7252898
		CABLE TIE, 3/16" ROUND	1	387910
		SCREW, M2X.40X6 FLTHD. PH. REC.	4	387957
		SCREW, M2-0.4X6 SOCKET CAP	8	7275113
		WASHER, FLAT M3	1	387964
		SCREW, M3X6 BUTTON HEAD	1	7244697
		ASSY, RGB LED	1	7213695
		LENS, FRESNEL, RECT. LIGHTBOX	1	7214495
		DIFFUSER, RECT. LIGHTBOX	1	7214496
		BEAMSPLITTER, VOF LIGHTBOX	1	7214512
		SCREW, FLAT, M2 X 0.4 X 4SST	2	7217764
		BLOCK, VOF LIGHT BOX	1	7238890
		SETTING, STAR LED LIGHTBOX	1	7238891
		BLOCK, BEAMSPLITTER LIGHTBOX	1	7238892
SPR, Q68XX, DRAGON SERV STATION	7279327			
		BOOT, VAC .120 ID OLIVE	1	381523
		GENERATOR, VACUUM, PIAB M10	1	392234
		FITTING, 1/8NPT X DUAL-Y 1/4OD	1	392803
		TUBING, PU, TR GRN 1/4"OD 1/8"ID	0.75	7242173
		PLUG, ONE TOUCH	1	383428
		O-RING, 1 7/8 OD X 1/16	1	381649
		CABLE CLAMP, 1/8" ROUND BLACK	1	7244930
		SCREW, M3X6 BUTTON HEAD	1	7244697
		SCREW, M4X0.7, BUTTON HEAD, X8	2	388040
		SCREW, M5X25 CUP END SET, SS	1	7275147
		COUPLING, 3/8 TO 1/8 NPT	1	7203338
		SCREW, THUMB, M3X16MM	2	7203341
		ASSY, Z TACTILE, CERAMIC INSERT	1	7224748
		BUSHING, TACTILE SENSOR	1	7237812
		ASSY, TACTILE SENSOR, SVC STN	1	7239062
		BASE, VALVE STATION 1	1	7239063
		CLAMP, DISP. TILE SPRING	1	7239064
		COVER, PURGE CUP, CLEAR	1	7239065
		DISPENSE CARD, 30MM SQ	1	7239066
		FITTING, MALE, 1/8 NPS, 1/4 OD	2	7293147
L1 Spares Kit, Q-6800	7235435			
		L1 Spares Kit, Q-6800	1	7235435

Individual Part List

The following items are sold individually.

Part Description	Lookup Part Number
PWA,CM CONVEYOR CONTROLLER	7241300
PWA,LED DRIVER 1.25A	7216705
SPR,Q68XX,VALVE,3-WAY,MAC	7279333
SPR,Q68XX,VALVE,4-WAY,AIR,24V	7279334
LID,FIDUCIAL SCALE CMP	7210756
POWER SUPPLY,600W,48VDC,SWITCH	7209471
ADAPTER,USB TO CAN	7205214
BUMPER,RECESSED	392175
FIBER ARRAY DIFFUSED	196582
WRENCH, TORQUE 8IN-LB	7204619
O-RING, 1 7/8 OD X 1/16	381649
CABLE,CAMERACONTROLSGNLS	7238759
CABLE,LIGHTSOURCECT	7238773
CABLE,HI FLEX CAT6 SHIELDED,7M	7209631