



ASYMTEK

ReadiSet® Jet Cartridge Spare Parts

Addendum to IntelliJet® Owner's Manual and NexJet®
Owner's Manual

Revision 06

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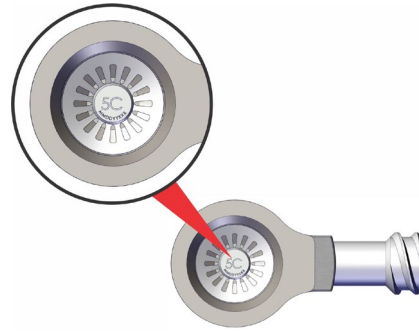
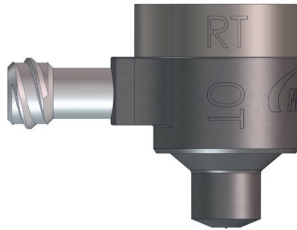
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1 Parts Replacement

1.1 Readiset Jet Cartridge Spare Parts

1.1.1 RT Cartridge Markings



Label	Description
RT	Flow Insert Series
XT	Lower Assembly (Table 1-8)

Label	Description
D	Day
MM	Month
YY	Year
XXX	Serial Number for Specific Day
XC	Poppet Size (Table 1-8)

Table 1-1 RT Cartridge Markings

1.2 RT Stinger Cartridge Spare Parts

1.2.1 Illustrated Parts List for Stinger Cartridges

Figure 1-1 identifies stinger cartridge components. The item numbers associated with the descriptions in Table 1-2 correspond to the callout numbers in the illustration.

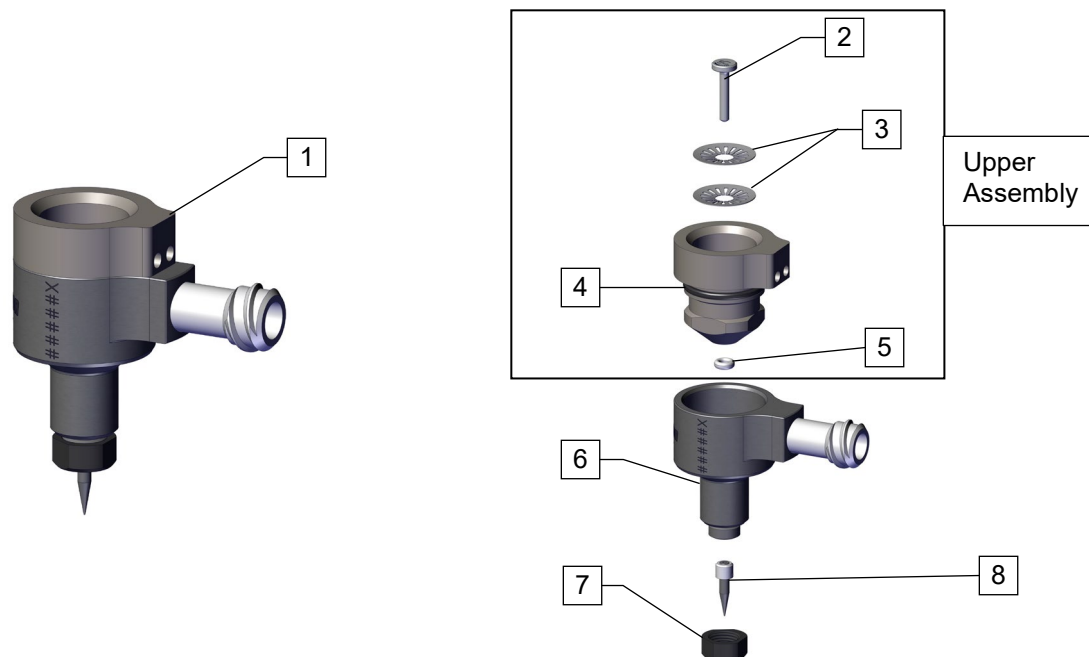
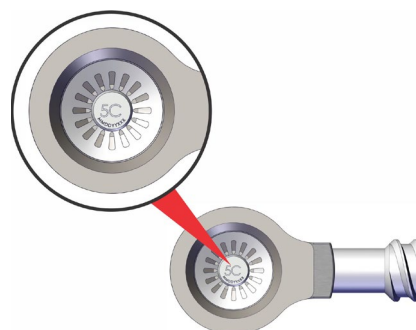


Figure 1-1 RT Stinger Cartridge Components

Table 1-2 RT Stinger Cartridge Illustrated Parts List

Item	Part Number	Description
1	See Table 1-6	UPPER AND LOWER ASSEMBLY
Upper Assembly		
2	See Table 1-8	POPPET
3	7288777	SPRING, POPPET, RS CART, PKG 10
Not Shown	7288776	SEAL, POPPET, PKG 25 (for size 9 poppet)
4	7288778	SEAL, 11 X 1.0, EP, PKG 10
5	6117691	SEAL, POPPET, E2, PKG 100
Lower Assembly		
6	See Table 1-5	LOWER ASSEMBLY
7	6103190	COLLAR, RS STINGER (requires torque wrench)
Additional Items		
8	See Table 1-4	STINGER NOZZLE
Not Shown	6122856	TORQUE WRENCH, RS STINGER

1.2.2 RT Stinger Cartridge Markings



Label	Description
RT	Flow Insert Series
XS	Stinger Lower Assembly (Table 1-5)

Label	Description
DD	Day
MM	Month
YY	Year
XXX	Serial Number for Specific Day
XC	Poppet Size (Table 1-8)

Table 1-3 RT Stinger Cartridge Markings

1.2.3 RT Stinger Nozzles

Table 1-4 RT Stinger Nozzles

Item	Part Number	Description
1	6122040	ASSY, STINGER, SPARE, 0A, G2
2	6122041	ASSY, STINGER, SPARE, 1A, G2
3	6122042	ASSY, STINGER, SPARE, 2A, G2
4	6122043	ASSY, STINGER, SPARE, 3A, G2
5	6122044	ASSY, STINGER, SPARE, 4A, G2
6	6122045	ASSY, STINGER, SPARE, 5A, G2
7	6122046	ASSY, STINGER, SPARE, 6A, G2
8	6122047	ASSY, STINGER, SPARE, 7A, G2
9	6122048	ASSY, STINGER, SPARE, 8A, G2
10	6122049	ASSY, STINGER, SPARE, 9A, G2

1.2.4 RT Stinger Lower Assemblies

Table 1-5 RT Stinger Lower Assemblies*

Item	Part Number	Description
1	6134752	ASSY, LOWER AND COLLAR, 5YS
2	6134753	ASSY, LOWER AND COLLAR, 6YS

*Stinger lower assemblies do not include the Stinger tip (Table 1-4) which must be ordered separately.

1.2.5 RT Stinger Cartridges

Table 1-6 RT Stinger Cartridges**

Description	Lower Assembly	Upper Assembly	Poppet
STINGER, CARTRIDGE, RT-53Sz	6134752, ASSY, LOWER & COLLAR, 5YS	6112975, ASSY, UPPER, RT-X3	6117703, RT, 3C
STINGER, CARTRIDGE, RT-55Sz	6134752, ASSY, LOWER & COLLAR, 5YS	6112976, ASSY, UPPER, RT-X5	6117705, RT, 5C
STINGER, CARTRIDGE, RT-57Sz	6134752, ASSY, LOWER & COLLAR, 5YS	6112977, ASSY, UPPER, RT-X7	6117707, RT, 7C
STINGER, CARTRIDGE, RT-67Sz	6134753, ASSY, LOWER & COLLAR, 6YS	6112977, ASSY, UPPER, RT-X7	6117707, RT, 7C
STINGER, CARTRIDGE, RT-68Sz	6134753, ASSY, LOWER & COLLAR, 6YS	6112978, ASSY, UPPER, RT-X8	6117708, RT, 8C
STINGER, CARTRIDGE, RT-69Sz	6134753, ASSY, LOWER & COLLAR, 6YS	6112979, ASSY, UPPER, RT-X9	7282859, RT, 9B

**The Stinger tip (Table 1-4) must be ordered to fully configure the Stinger cartridge unit.

1.3 RT Jet Cartridge Spare Parts

1.3.1 Illustrated Parts List for RT Jet Cartridges

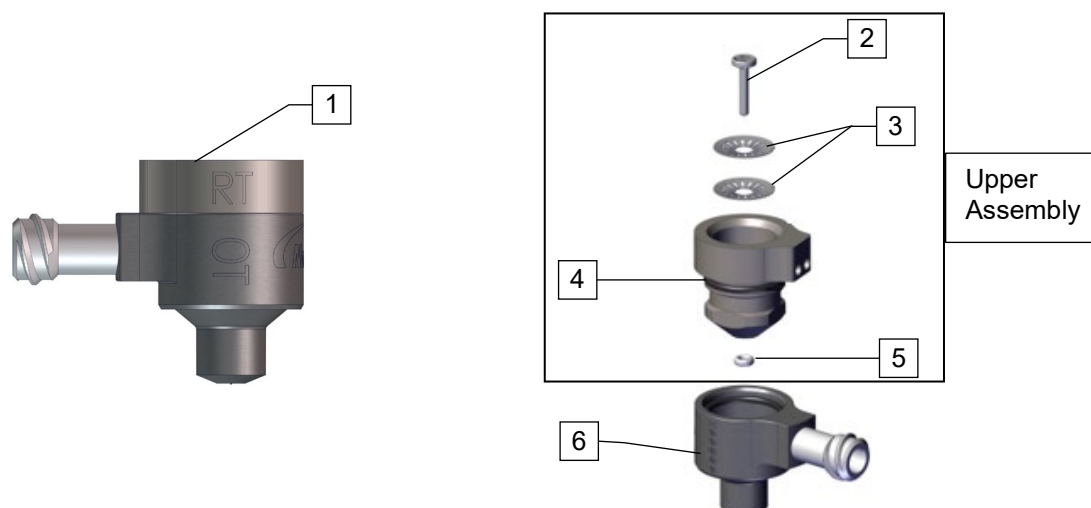


Figure 1-2 RT Jet Cartridge

Table 1-7 RT Jet Cartridge Illustrated Parts List

Item	Part Number	Description
1	See Table 1-8	UPPER AND LOWER ASSEMBLY
Upper Assembly		
2	See Table 1-8	POPPET
3	7288777	SPRING, POPPET, RS CART, PKG 10
4	7288778	SEAL, 11 X 1.0, EP, PKG 10
Not Shown	7288776	SEAL, POPPET, PKG 25 (for size 9 poppet)
5	6117691	SEAL POPPET, E2 100 PK
Lower Assembly		
6	Table 1-8	CHAMBER, UT

1.3.2 RT Cartridge Series

Table 1-8 shows available jet cartridge sizes, compatible poppet, and upper and lower body sizes. Refer to Table 1-1 for a description of cartridge markings. Contact Nordson for additional information.


WARNING!

Make sure that the cartridge size, lower assembly size, and poppet size are compatible. Using incompatible parts may cause damage to the IntelliJet, NexJet or workpieces.

Table 1-8 RT Cartridge Series

Cartridge Configuration	Lower Assembly	Upper Assembly	Poppet	Typical Dot Volume Range (nl)	Typical Dot Weight Range (µg)*
CARTRIDGE, RT-01V	6129626, U, 0TV	6112974, RT-X1	6117701, RT, 1C	~0.5	
CARTRIDGE, RT-01	6119810, U, 0T	6112974, RT-X1	6117701, RT, 1C	1-2	1-3
CARTRIDGE, RT-03		6112975, RT-X3	6117703, RT, 3C	2-3	3-5
CARTRIDGE, RT-05		6112976, RT-X5	6117705, RT, 5C	3-5	5-7
CARTRIDGE, RT-13	6119811, U, 1T	6112975, RT-X3	6117703, RT, 3C	2-5	3-8
CARTRIDGE, RT-15		6112976, RT-X5	6117705, RT, 5C	5-8	8-13
CARTRIDGE, RT-17		6112977, RT-X7	6117707, RT, 7C	6-12	10-20
CARTRIDGE, RT-18		6112978, RT-X8	6117708, RT, 8C	10-20	15-32
CARTRIDGE, RT-35	6119813, U, 3T	6112976, RT-X5	6117705, RT, 5C	9-15	15-25
CARTRIDGE, RT-37		6112977, RT-X7	6117707, RT, 7C	10-30	16-48
CARTRIDGE, RT-38		6112978, RT-X8	6117708, RT, 8C	20-40	32-65
CARTRIDGE, RT-55	6119815, U, 5T	6112976, RT-X5	6117705, RT, 5C	15-25	24-40
CARTRIDGE, RT-57		6112977, RT-X7	6117707, RT, 7C	20-35	35-55
CARTRIDGE, RT-58		6112978, RT-X8	6117708, RT, 8C	25-37	40-60
CARTRIDGE, RT-63	6119816, U, 6T	6112975, RT-X3	6117703, RT, 3C	15-25	25-40
CARTRIDGE, RT-65		6112976, RT-X5	6117705, RT, 5C	18-28	30-45
CARTRIDGE, RT-67		6112977, RT-X7	6117707, RT, 7C	28-37	45-60
CARTRIDGE, RT-68		6112978, RT-X8	6117708, RT, 8C	25-63	40-100
CARTRIDGE, RT 88	6119818, U, 8T	6112978, RT-X8	6117708, RT, 8C	50-100	80-160
CARTRIDGE, RT-89		6112979, RT-X9	7282859, RT, 9B	62-125	100-200
CARTRIDGE, RT-99	6119819, U, 9T	6112979, RT-X9	7282859, RT, 9B	93-220	150-350
CARTRIDGE, RT-109	6119820, U, 10T	6112979, RT-X9	7282859, RT, 9B	92-300	150-500

Note: Other configurations are possible, however, the following are not recommended; RT-32, RT-51, RT-91, RT-101, RT-51Sz (stinger), RT-61Sz (stinger) RT-63Sz (stinger), and RT-65Sz (stinger).

1.4 Spare Parts List

Use the following tables to locate the item number corresponding to a procedure in this technical manual. Nearly all spare parts are sold as part of a spares kit, with a few exceptions. To order parts, access www.nordson.com/electronics, use the search feature to search for a kit part number or part description to locate the appropriate spares list, and follow the instructions in that file to complete the ordering process. Contact Technical Support for questions.

Table 7-9 Spare Parts List

Kit Part Number	Kit Name	Item Number	Part Description	Quantity
6655203	RT STINGER NOZZLE PARTS			
			COLLAR, RT STINGER	1
			TORQUE WRENCH, RS STINGER	1
6655204	RT CARTRIDGE CONSUMABLES			
			SEAL POPPET, E2 100 PK	1
			SPRING, POPPET, RS CART, PKG 10	2
			SEAL, 11X1.0, EP, PKG 10	3
6655205	KIT, CARTRIDGE TOOLS			
			TOOL, SEAL REMOVAL, PLASTIC	2
			ASSY, TOOL, POPPET INSERTION	1
SOLD AS INDIVIDUAL PARTS				
			SEAL, POPPET, E1, 100PK	2
			ASSY, STINGER, SPARE, 0A, G2	1
			ASSY, STINGER, SPARE, 1A, G2	1
			ASSY, STINGER, SPARE, 2A, G2	1
			ASSY, STINGER, SPARE, 3A, G2	1
			ASSY, STINGER, SPARE, 4A, G2	1
			ASSY, STINGER, SPARE, 5A, G2	1
			ASSY, STINGER, SPARE, 6A, G2	1
			ASSY, STINGER, SPARE, 7A, G2	1
			ASSY, STINGER, SPARE, 8A, G2	1
			9 ASSY, STINGER, SPARE, 9A, G2	1
			ASSY, LOWER AND COLLAR, 5YS	1
			ASSY, LOWER AND COLLAR, 6YS	1
			SEAL, POPPET, PKG 25 (for size 9 poppet)	1
			Lower Assembly	
			U, 0TV	1
			U, 0T	1
			U, 1T	1
			U, 3T	1
			ASSY, CARTRIDGE, U, 5T	1
			U, 6T	1

Kit Part Number	Kit Name	Item Number	Part Description	Quantity
			U, 8T	1
			U, 9T	1
			U, 10T	1
			Upper Assembly	
			RT-X1	1
			RT-X3	1
			RT-X5	1
			RT-X7	1
			RT-X8	1
			RT-X9	1
			Poppet	
			RT, 1C	1
			RT, 3C	1
			RT, 5C	1
			RT, 7C	1
			RT, 8C	1
			RT, 9B	1



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