

Parts List

3M-Matic™ AccuGlide™ V HSP 2 Inch Taping Heads

Type 22300

Serial #: _____
For reference, record machine serial number here.

Important Safety Information

BEFORE INSTALLING OR OPERATING THIS EQUIPMENT
Read, understand and follow all safety and operating instructions.

Spare Parts

It is recommended you immediately order the spare parts listed in the “Spare Parts/Service Information” section. These parts are expected to wear through normal use, and should be kept on hand to minimize production delays.

Replacement parts and service information

To Our Customers:

This is the 3M-Matic™/AccuGlide™/Scotch® equipment you ordered.
It has been set up and tested in the factory with Scotch® Tapes.

Included with each machine is an Instructions and Parts List manual.

Technical Assistance / Replacement Parts and Additional Manuals:

For technical assistance, contact our help line at 1-800-328-1390.
Provide the customer support coordinator with the model/machine name,
machine type, and serial number that are located on the identification plate
(For example: Model - AccuGlide™ V HSP 2 Inch - Type 22300)

To order replacement parts, contact us:

CSPD
6299 Dressler Road NW
Canton, OH 44720
store.combi.com/CSPD/PublicStore/

Phone: 1-800-344-9883
Fax: 1-877-847-5883
e-mail: CSPD-CSR@combi.com
www.combi.com

Identification Plate

	3M Company - St. Paul MN 55144 USA 3M - Matic™	Elec. Drawing Schéma électrique 	Conforms to / Conforme à la norme UL 963 Certified to / Certifié selon la norme CSA 22.2 No 68 Indoor Industr. use only / Utilisation industrielle intérieure seulement Control No / Numéro de contrôle 4000563			 Intertek
	Model / Modèle 	Part Number / Numéro de pièce 	VAC / V.c.a. 	Hertz 	Ampère 	
Type 	Serial Number/Numero de série 	Yr/Année 	Phase 	Watts 	Volume 	

Minimum billing on parts orders will be \$50.00.
Replacement part prices available on request.
There will be a 15% restocking fee per invoice on returned parts.

**Note: For replacement part information and ordering outside the U.S.
contact the local 3M representative or subsidiary.**

Replacement parts and service information *(continued)*

To Our Customers:

This is the 3M-Matic™/AccuGlide™/Scotch® equipment you ordered.
It has been set up and tested in the factory with Scotch® tapes.

Included with each machine is an Instructions and Parts List Manual.

Service, replacement parts, and additional manuals available direct from:



Order parts by part number, part description, and quantity required.
Also, when ordering parts or additional manuals, include model/machine name,
machine type, and serial number that are located on the identification plate.

Warranty

Equipment Warranty and Limited Remedy: THE FOLLOWING WARRANTY IS MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTY OF MERCHANTABILITY, THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE AND ANY IMPLIED WARRANTY ARISING OUT OF A COURSE OF DEALING, A CUSTOM OR USAGE OF TRADE:

3M sells its 3M-Matic™ AccuGlide™ V HSP Taping Head, Type 22300 with the following warranties:

1. The Taping Head blade, springs and rollers will be free from defects in material and manufacture for ninety (90) days after delivery.
2. All other Taping Head parts will be free from defects in material and manufacture for three (3) years after delivery.

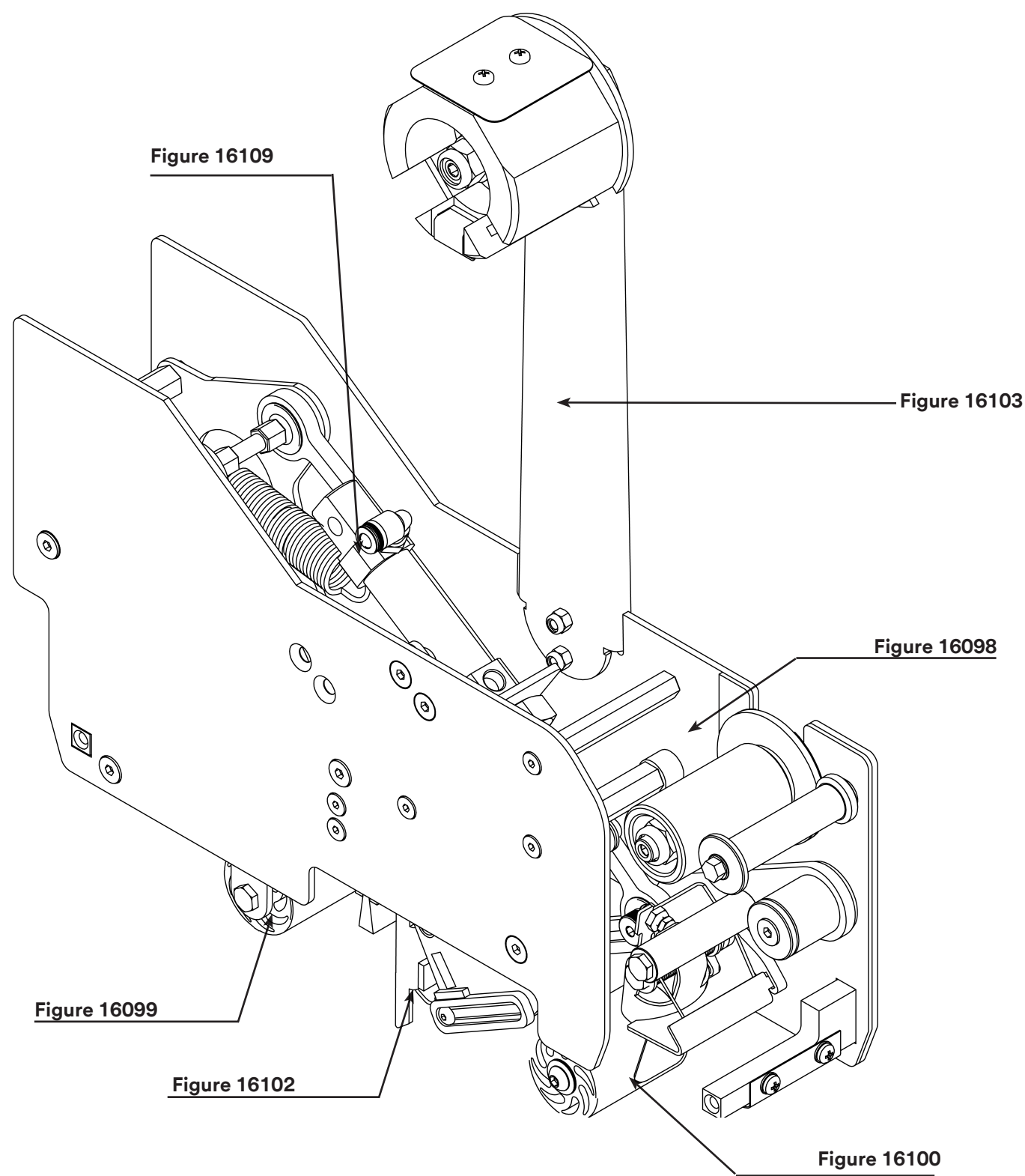
If any part is defective within this warranty period, your exclusive remedy and 3M's and seller's sole obligation shall be, at 3M's option, to repair or replace the part. 3M must receive actual notice of any alleged defect within a reasonable time after it is discovered, but in no event shall 3M have any obligation under this warranty unless it receives such notice within five (5) business days after the expiration of the warranty period.

All notices required hereunder shall be given to 3M solely through the 3M-Matic™ Help line. To be entitled to repair or replacement as provided under this warranty, the part must be returned as directed by 3M to its factory or other authorized service station designated by 3M. If 3M is unable to repair or replace the part within a reasonable time after receipt thereof, 3M, at its option, will replace the equipment or refund the purchase price. 3M shall have no obligation to provide or pay for the labor required to remove any part or equipment or to install the repaired or replacement part or equipment. 3M shall have no obligation to repair or replace those parts failing due to normal wear, inadequate or improper maintenance, inadequate cleaning, non-lubrication, improper operating environment, improper utilities, operator error or misuse, alteration or modification, mishandling, lack of reasonable care, or due to any accidental cause.

Limitation of Liability: Except where prohibited by law, 3M and seller will not be liable for any loss or damage arising from this 3M equipment, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including breach of warranty, breach of contract, negligence, or strict liability.

Note: The foregoing Equipment Warranty and Limited Remedy and Limitation of Liability may be changed only by a written agreement signed by authorized representatives of 3M and seller.

AccuGlide™, Scotch™, and 3M-Matic™ are Trademarks of 3M, St. Paul, Minnesota 55144-1000



Taping Head Assemblies - AccuGlide™ V HSP 2 Inch - Type 22300

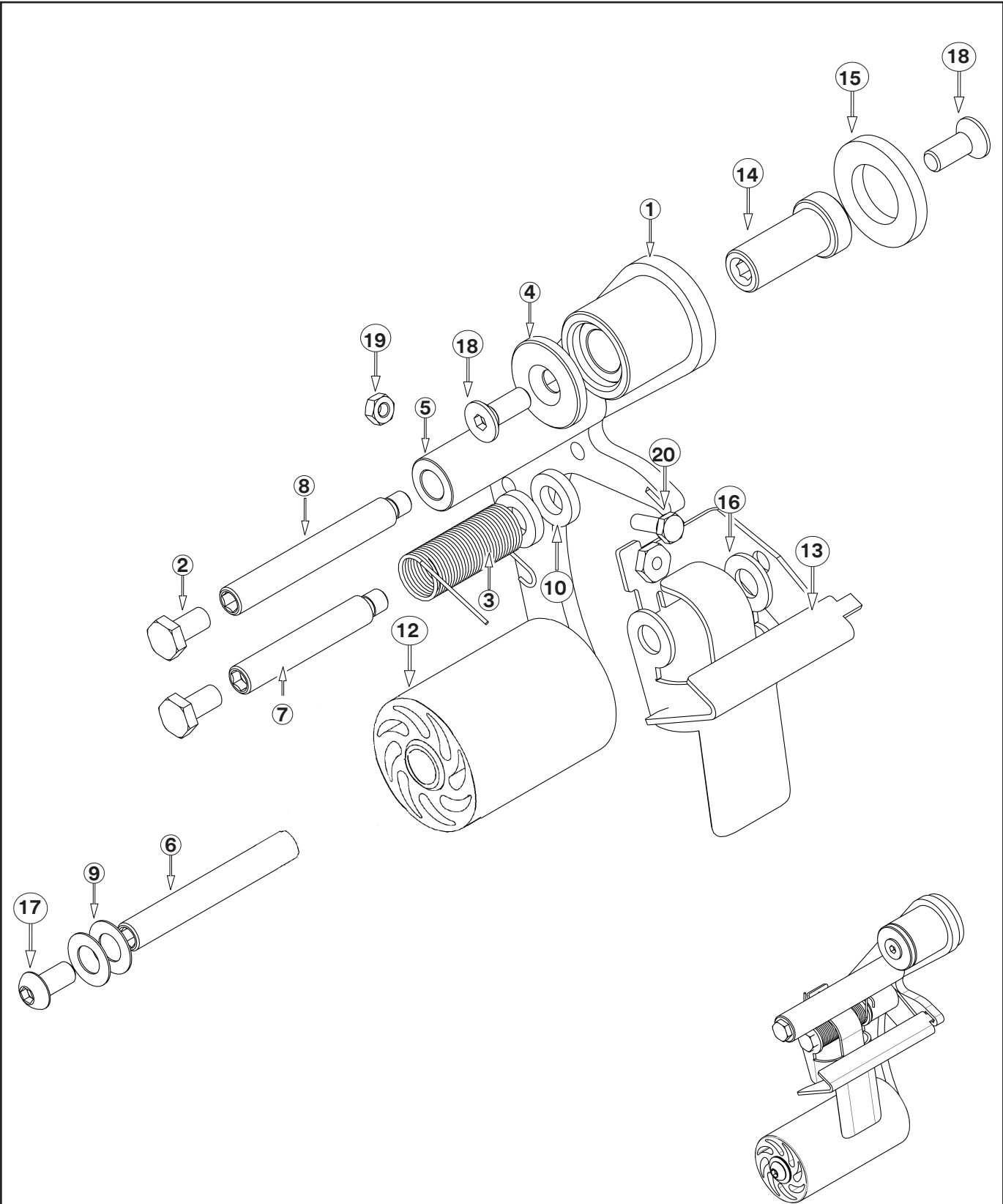


Figure 16100 - Taping Head / Applying Assembly

Figure 16100 - Taping Head / Applying Assembly

Ref. No.	3M Part No.	Description
16100-1	78-0025-1797-3	Arm Assy - Apply AG V HSP
16100-2	26-1003-5829-5	Screw - Hex Hd M6 × 12 - Low Profile
16100-3	78-8113-7030-9	Spring - Torsion Blade Guard
16100-4	78-8137-5684-4	Cap - Pivot
16100-5	78-8137-5690-1	Roller - Wrap Swivel
16100-6	78-8137-5693-5	Shaft - Roller Apply
16100-7	78-8137-5695-0	Shaft - Finger Pivot
16100-8	78-8137-5696-8	Shaft - Wrap Swivel
16100-9	78-8137-5753-7	Washer - Friction Plastic
16100-10	78-8137-5691-9	Spacer - Roller
16100-12	78-0025-1926-8	Roller - Apply/Buf AG V HSP 2"
16100-13	78-0025-1840-1	Fork - Formed AG V HSP Cntrl Side 2"
16100-14	78-0025-1801-3	Shaft - Pivot Apply AG V HSP
16100-15	78-0025-1802-1	Brg - Thrust Apply AG V HSP
16100-16	78-8137-7057-1	Finger - Tape Support
16100-17	78-8076-4503-7	Screw - Butt Soc Hd,M6-1×12,Zinl Plated
16100-18	26-1001-9843-6	Screw - Flat Soc Hd, M6 × 16
16100-19	78-8010-7416-8	Nut - Hex, M4
16100-20	26-1003-5707-3	Screw - Hex HD M4X16 HHC

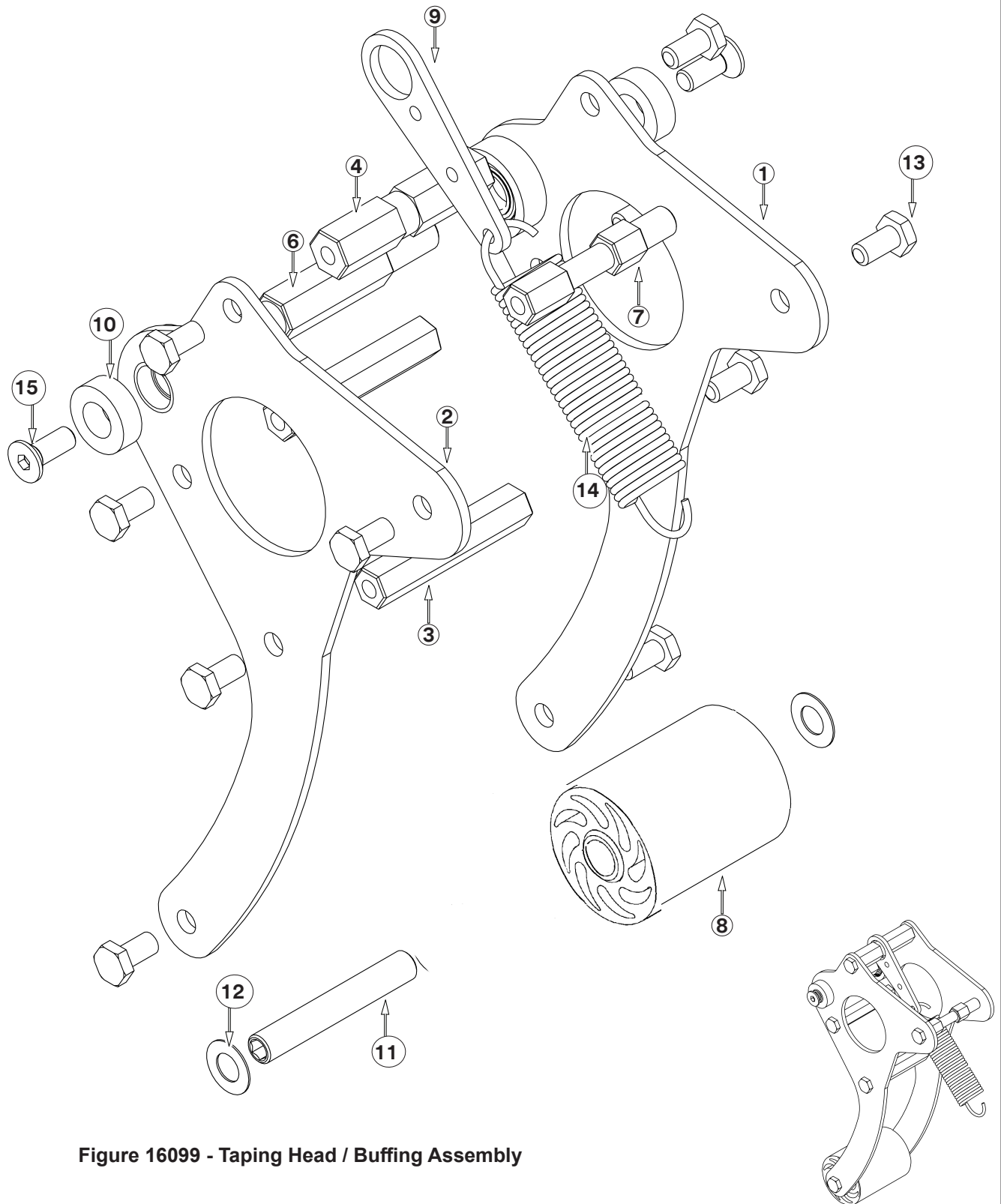


Figure 16099 - Taping Head / Buffing Assembly

Figure 16099 - Taping Head / Buffing Assembly

Ref. No.	3M Part No.	Description
16099-1	78-0025-1768-4	Arm Assy - Buffing AG V HSP Right
16099-2	78-0025-1763-5	Arm Assy - Buffing AG V HSP Left
16099-3	78-0025-1834-4	Shaft Spacer Buffing AG V HSP 2"
16099-4	78-0025-1835-1	Shaft - Spring Buffing AG V HSP 2"
16099-6	78-0025-1836-9	Shaft - Pivot Buffing AG V HSP 2"
16099-7	78-0025-1837-7	Shaft - Link Arm Mount AG V HSP 2"
16099-8	78-0025-1926-8	Roller - Apply/Buf AG V HSP 2"
16099-9	78-0025-1761-9	Plate - Spring Hldr AG V HSP
16099-10	78-0025-1762-7	Spacer - Brz Buffing AG V HSP
16099-11	78-8137-5693-5	Shaft - Roller Apply
16099-12	78-8137-5753-7	Washer - Friction Plastic
16099-13	26-1003-5829-5	Screw - Hex Hd M6 x 12 - Low Profile
16099-14	78-0025-1814-6	Upper Spring (Silver)
	78-0025-1815-3	Lower Spring (Black)
16099-15	26-1001-9843-6	Screw - Flat Soc Hd, M6 x 16

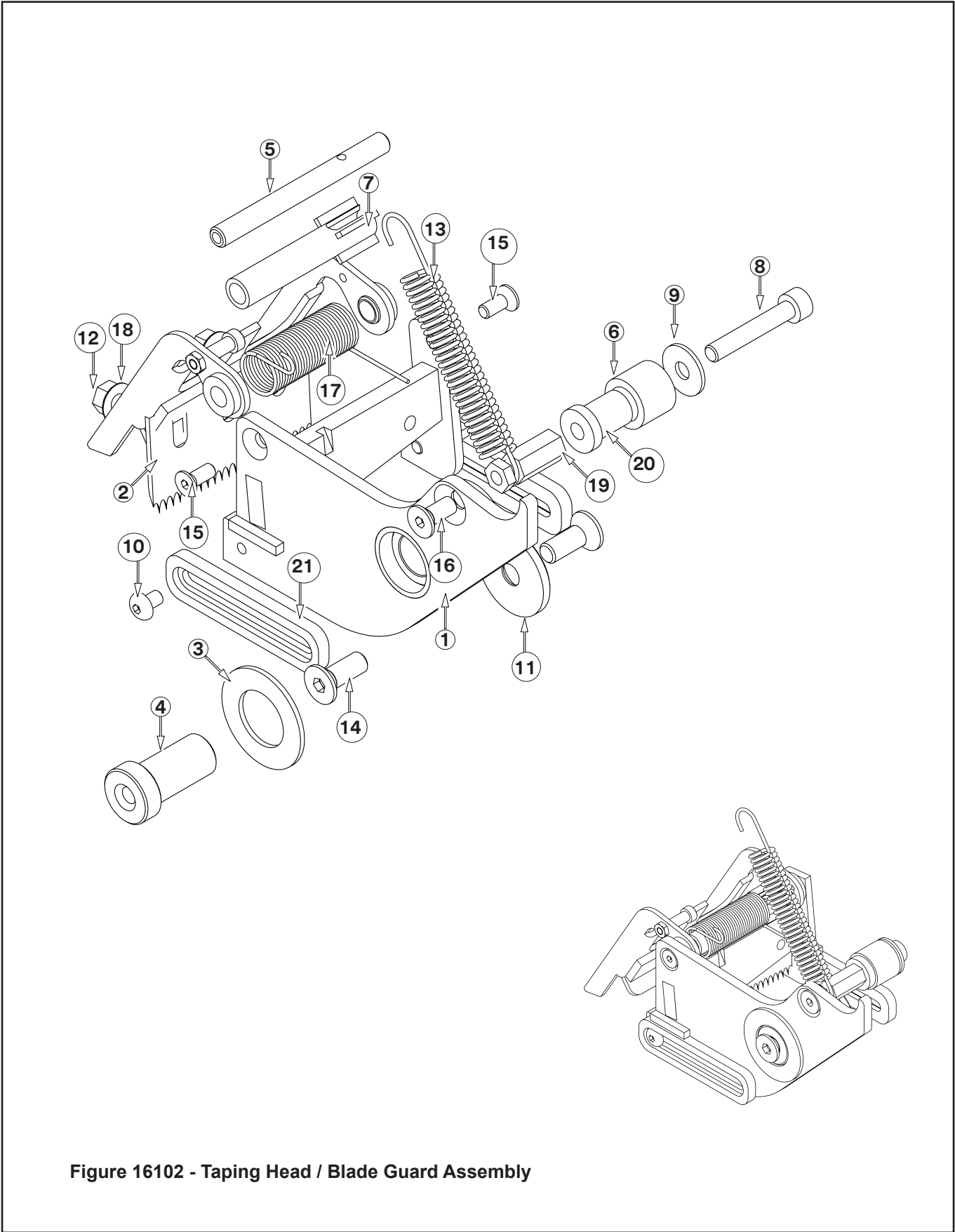


Figure 16102 - Taping Head / Blade Guard Assembly

Figure 16102 - Taping Head / Blade Guard Assembly

Ref. No.	3M Part No.	Description
16102-1	78-0025-1842-7	Arm Assy - Cut Off AG V HSP 2"
16102-2	78-8062-3993-1	Blade - 2 inch
16102-3	78-0025-1771-8	Brg - Thrust Cut Off AG V HSP
16102-4	78-0025-1772-6	Shaft - Pivot Cut Off AG V HSP
16102-5	78-0025-1845-0	Shaft - Pivot Blade Guard AG V HSP 2"
16102-6	78-0025-1780-9	Roller - Retract Cut Off AG V HSP
16102-7	78-8113-7076-1	Bushing
16102-8	26-1003-7953-1	Screw - Soc Hd, M5 x 30
16102-9	78-8028-8214-8	Washer - Triple, M5
16102-10	78-8137-7093-6	Screw - Butt Soc Hd,M4-.07 x 6, Zinc Plt
16102-11	78-8137-5684-4	Cap - Pivot
16102-12	26-1003-8596-7	Screw - Hex Hd M5 x 8 w/ Ext Tth Lck Wsh
16102-13	78-8052-6602-6	Spring - Cutter
16102-14	26-1001-9843-6	Screw - Flat Soc Hd, M6 x 16
16102-15	26-1005-4758-2	Screw - Flat Hd, Soc Dr, M4 x 10
16102-16	26-0001-5862-1	Screw - Flat Hd Soc M5 x 12
16102-17	78-8113-7030-9	Spring - Torsion Blade Guard
16102-18	78-0025-1846-8	Guard Assy - Blade AG V HSP Cntrl Side 2"
16102-19	78-0025-1849-2	Post - Spring Cut Off AG V HSP 2"
16102-20	78-0025-1779-1	Sleeve - Retract AG V HSP
16102-21	78-0025-1778-3	Plate - Cut Off Ski AG V HSP

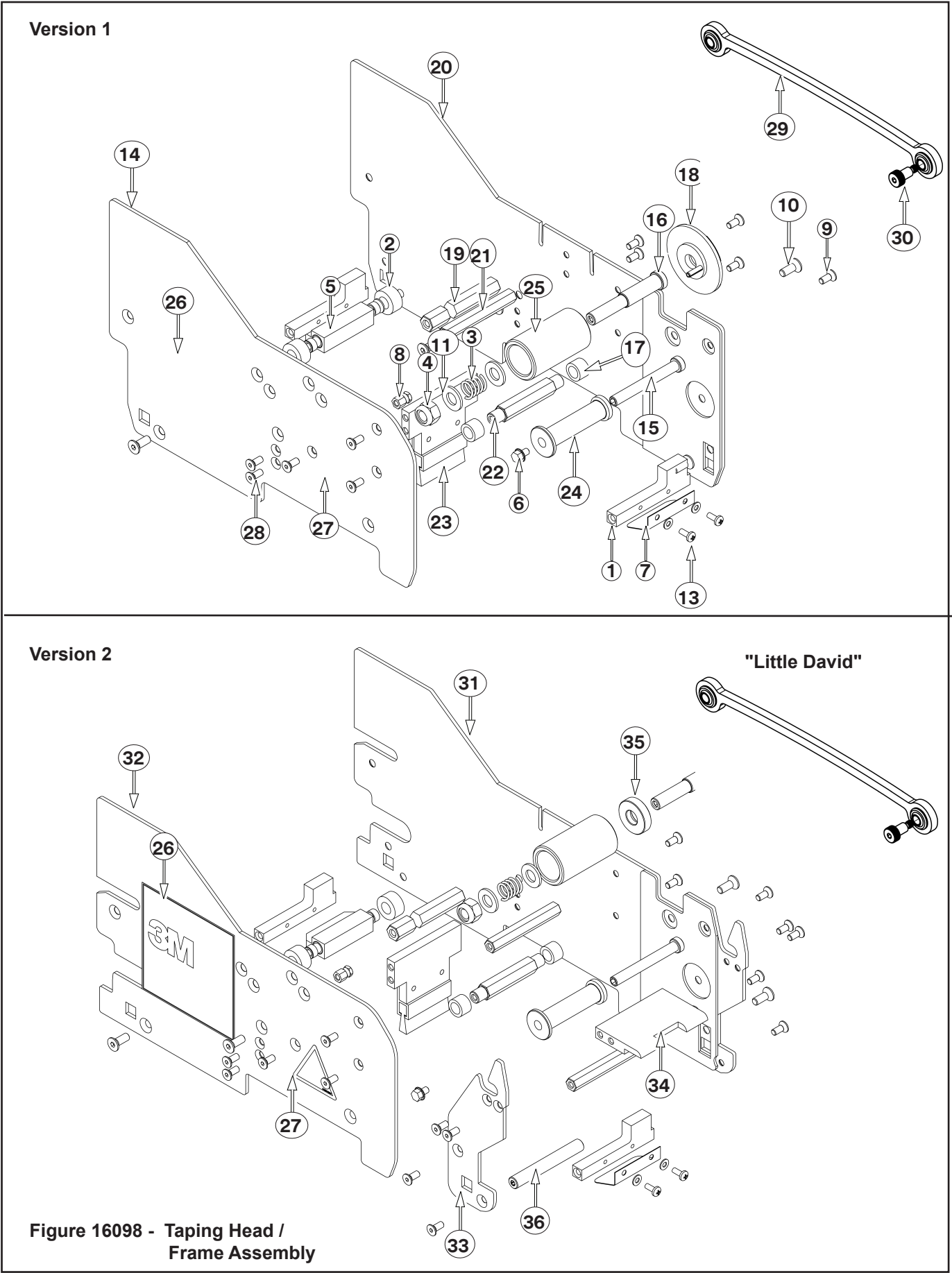


Figure 16098 - Taping Head / Frame Assembly

Ref. No.	3M Part No.	Description
Version 1 and Version 2:		
16098-1	78-8137-5723-0	Spacer - Mounting Block
16098-2	78-8137-5724-8	Bumper- Stop 10 x 20 x 101
16098-3	78-8052-6567-1	Spring - Compression (2126-19,2190-19)
16098-4	78-8017-9077-1	Nut - Self-locking, M10 x 1
16098-5	78-8137-5717-2	Brush - Assembly
16098-6	26-1003-8596-7	Screw - Hex Hd M5 x 8 w/ Ext Tth Lck Wsh
16098-7	78-8137-7055-5	Plate - Front Flap Guide
16098-8	78-8137-5713-1	Post - Cutoff Spring
16098-9	26-0001-5862-1	Screw - Flat Hd Soc M5 x 12
16098-10	26-1001-9843-6	Screw - Flat Soc Hd, M6 x 16
16098-11	26-1004-5510-9	Washer - Plain M10
16098-12	78-8005-5740-3	Washer - Plain 4mm
16098-13	78-8017-9257-9	Screw - Phillips Hd, M4 x 10
16098-14	78-0025-1732-0	Frame - Front AG V HSP Cntrl Side
16098-15	78-0025-1828-6	Shaft - Roller Wrap AG V HSP 2"
16098-16	78-0025-1821-1	Shaft - Tension Roller AG V HSP 2"
16098-17	78-8137-5897-2	Bumper - Stop 10x15x10
16098-18	78-0025-1736-1	Disk Assy - TAM AG V HSP
16098-19	78-0025-1822-9	Shaft - Spring Main AG V HSP 2"
16098-20	78-0025-1740-3	Frame - Wldmnt AG V HSP Cntrl Side
16098-21	78-0025-1823-7	Shaft - Cross Frame AG V HSP 2"
16098-22	78-0025-1824-5	Shaft - Cross Bumper AG V HSP 2"
16098-23	78-0025-1825-2	Brush Assy - Mid AG V HSP 2"
16098-24	78-0025-1829-4	Roller - Wrap Flanged AG V HSP 2"
16098-25	78-0025-1830-2	Roller Assy - Tension 2" CCW AG V HSP
16098-26	78-0025-1903-7	Label - Tape Thread AG V HSP Cntrl Side
16098-27	78-8137-0223-6	Label - Sharp Knife
16098-28	26-1002-3866-1	Screw - Flat Soc Hd, M5 x 10
16098-29	78-0025-1912-8	Arm - Link w/Bearings
16098-30	78-0025-1753-6	Fastener - 8mm x 12mm Sholder Bolt Mod
Version 2 Only (see illustration):		
16098-31	78-0025-1810-4	Frame - Wldmnt AG V HSP Cntrl Side LD
16098-32	78-0025-1807-0	Frame - Front AG V HSP Cntrl Side LD
16098-33	78-0025-1808-8	Frame Front Entry AG V HSP Cntrl Side LD
16098-34	78-0025-1854-2	Block - LDX RTB MTG AG V HSP 2"
16098-35	78-0025-1816-1	Spacer - Ten Roller No TAM AG V HSP
16098-36	78-8137-5727-1	Shaft - Spacer

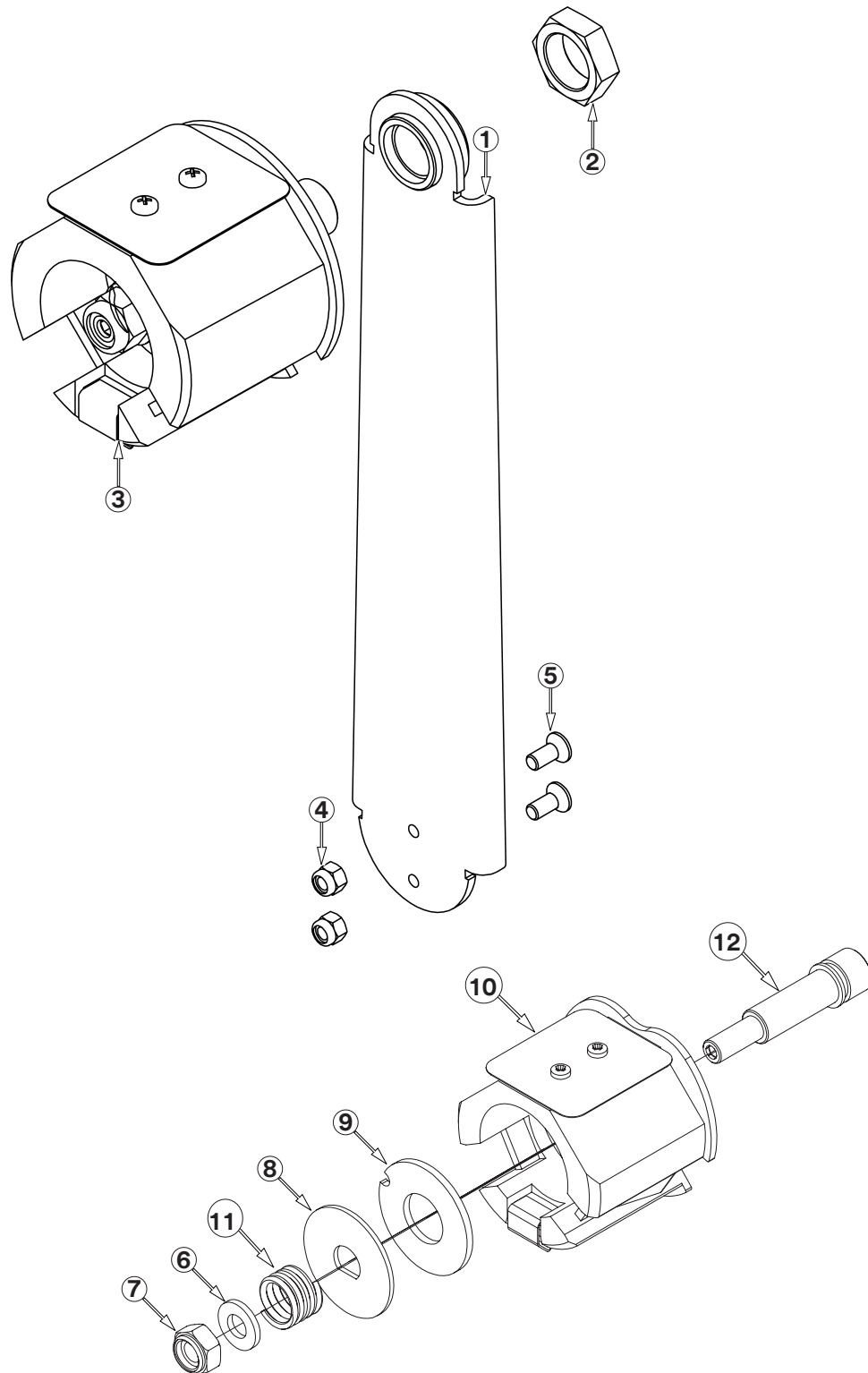
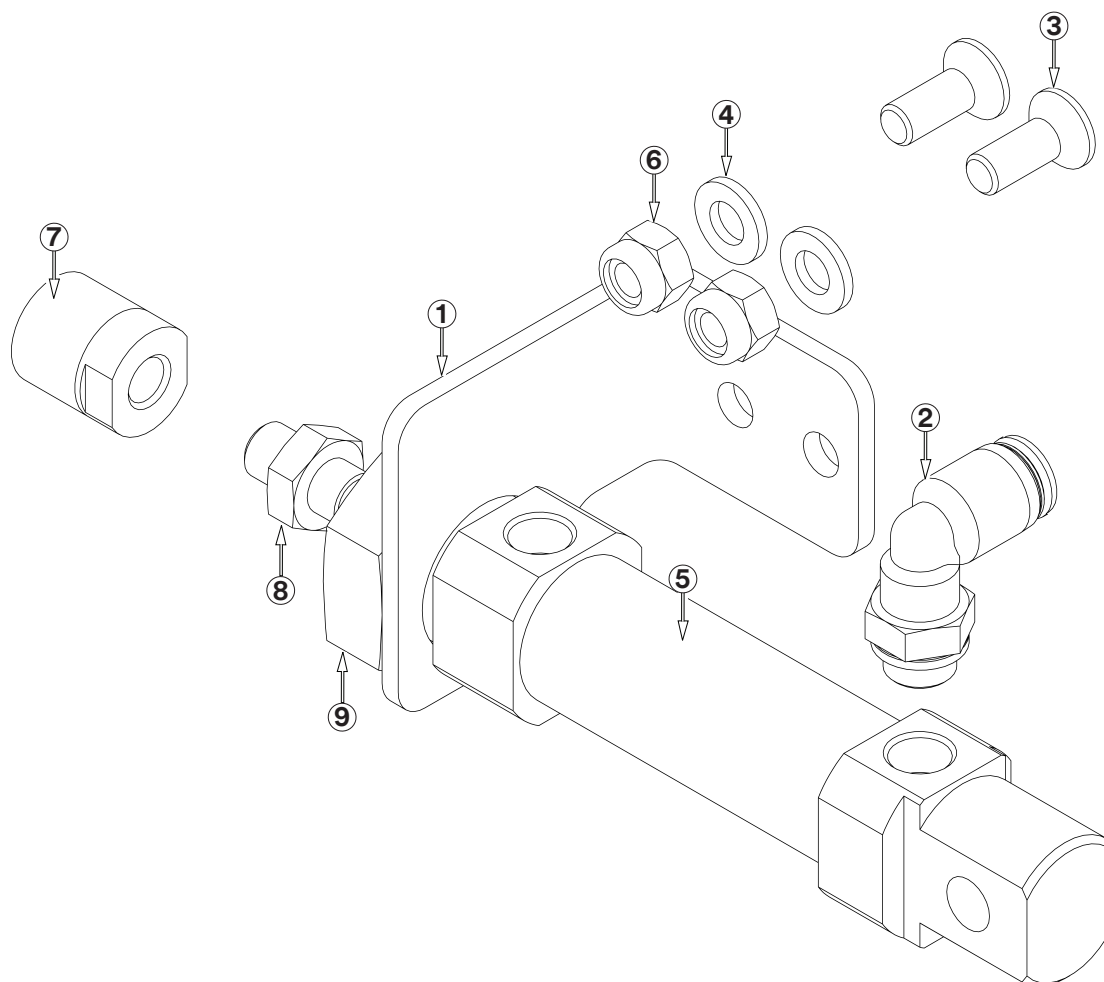


Figure 16103 - Upper and Lower Taping Head / Tape Drum/Arm Assembly

Figure 16103 - Upper and Lower Taping Head / Taping Head Assembly

Ref. No.	3M Part No.	Description
16103-1	78-0025-1794-0	Arm Assy - Tape w/Bushing AG V HSP
16103-2	78-8017-9169-6	Nut - M18x1(3877-7,3894-7,4046-16)
16103-3	78-0025-1911-0	Latching Tape Drum 2"
16103-4	26-1005-6859-6	Nut - Self-Locking, M5
16103-5	26-0001-5862-1	Screw - Flat Hd Soc M5 x 12
16103-6	26-1004-5510-9	Washer - Plain, M10 X 20 X 2.5
16103-7	78-0025-0172-0	Nut - Self Locking, M10 X 1
16103-8	78-8052-6271-0	Washer - Tape Drum
16103-9	78-8060-8172-1	Washer - Friction
16103-10	78-8098-8827-0	Tape Drum Sub-Assembly - 2 Inch
16103-11	78-8100-1048-4	Spring - Core Holder
16103-12	78-0025-1909-4	Shaft - Drum



⑩ Air Line Assembly (Not Shown)

Figure 16109 - Upper and Lower Taping Head / Blade Retract Assembly

Figure 16109 - Upper and Lower Taping Head / Blade Retract Assembly

Ref. No.	3M Part No.	Description
16109-1	78-0025-1852-6	Bracket - Cylinder Support 58 x 40
16109-2	78-0025-0499-7	Fitting - 6 mm x 1/8" 90 Elbow Male NPT
16109-3	26-0001-9843-6	Screw - Flat Soc Hd, M6 X 16
16109-4	26-1000-0010-3	Washer - Plain, M6
16109-5	78-0025-1791-6	Cylinder - ISO 6432 D=20 C=25 C85N20-25
16109-6	78-8091-0418-1	Nut - Self-Locking, M6
16109-7	78-0025-1792-4	Bumper - 1/4-28 Female Round
16109-8	78-0025-0498-9	Nut - 1/4-28 Hex Jam PLT
16109-9	70-8000-5374-9	Nut - 1/2-13 Hex Jam
16109-10	78-0025-1928-4	Air Line Assembly AccuGlide™ V HSP (Not Shown)

