

## Parts List

# 3M™ AccuGlide™ 3 Inch NPH+ Taping Heads

## Type 12400

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. If technical assistance or replacement parts are needed, call or fax the appropriate number.

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

## Technical Assistance/Replacement Parts and Additional Manuals:

Call 3M-Matic™ Help line. Provide the customer support coordinator with the model/machine name, machine type, and serial number that are located on the identification plate

(For example: AccuGlide™ NPH+ (3 inch) Taping Head - Type 12400 - Serial Number 13282)

## To order spare parts, please contact us:

### CSPD

6299 Dressler Road NW

Canton, OH 44720

store.combi.com/CSPD/PublicStore/

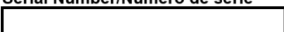
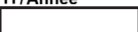
Phone: 1-800-344-9883

Fax: 1-877-847-5883

e-mail: CSPD-CSR@combi.com

www.combi.com

## Identification Plate

|                                                                                     |                                                                                     |                                                                                                                           |                                                                                                                                                                                                                          |                                                                                       |                                                                                       |                                                                                                   |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
|  | 3M Company - St. Paul<br>MN 55144 USA<br>3M - Matic™                                | Elec. Drawing<br>Schéma électrique<br> | Conforms to / Conforme à la norme UL 963<br>Certified to / Certifié selon la norme CSA 22.2 No 68<br>Indoor Industr. use only / Utilisation industrielle intérieure seulement<br>Control No / Numéro de contrôle 4000563 |                                                                                       |                                                                                       | <br>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 replacement part orders will be \$50.00

Replacement part information and pricing available on request

There is a 15% restocking fee (per order) on returned parts

**Note:** Outside of the United States, for replacement parts and ordering information please contact your local /regional 3M or 3M representative.



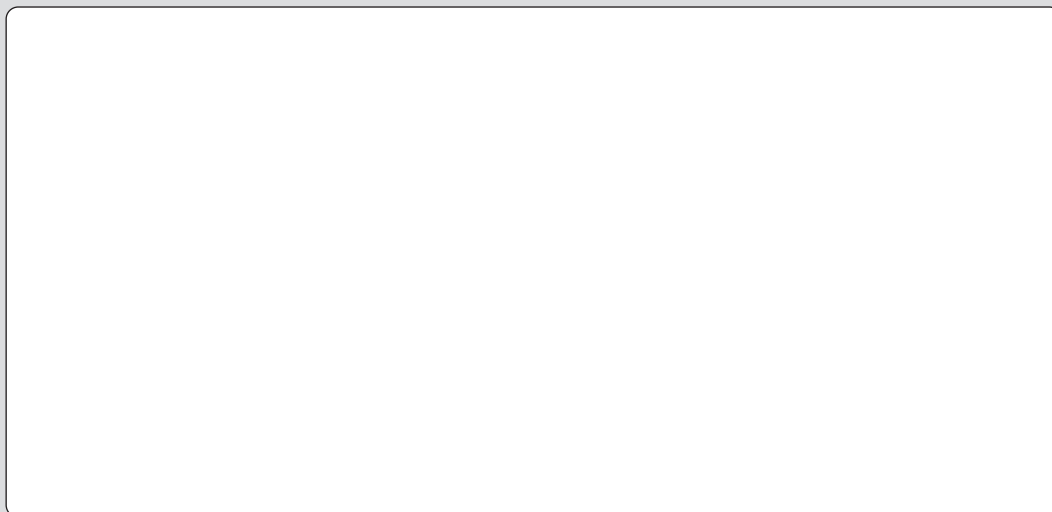
## Replacement parts and service information *(continued)*

### **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. If any problems occur when operating this equipment and you desire a service call or phone consultation, call, write, or fax the appropriate number listed below.

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™ AccuGlide™ NPH+ Taping Head, Type 124000 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 (1) 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 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.**

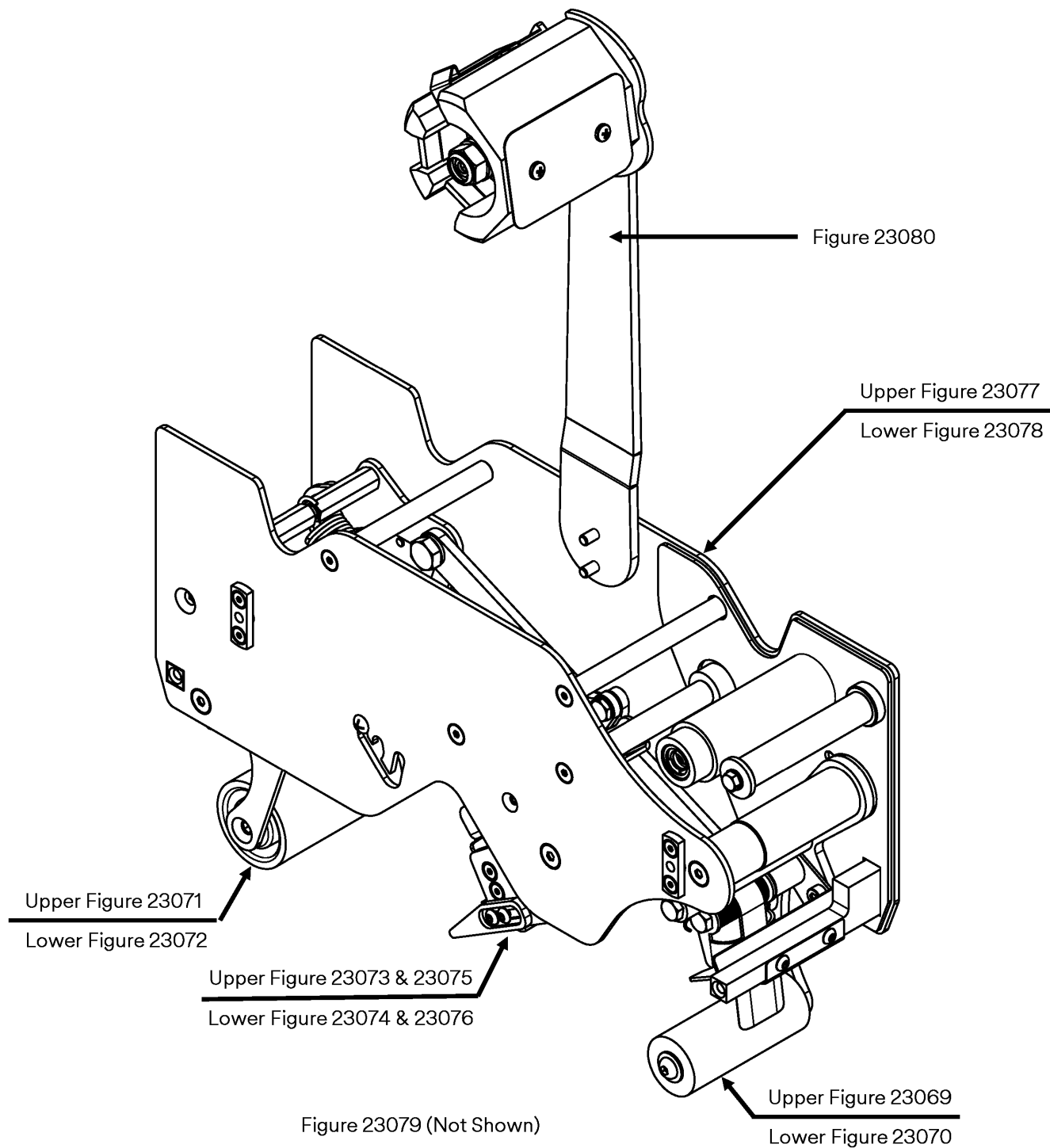
**If 3M is unable to repair or replace the part within a reasonable time after receipt thereof, 3M, at its option, will replace the equipment or refund the purchase price.**

**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™ NPH+ 3 Inch

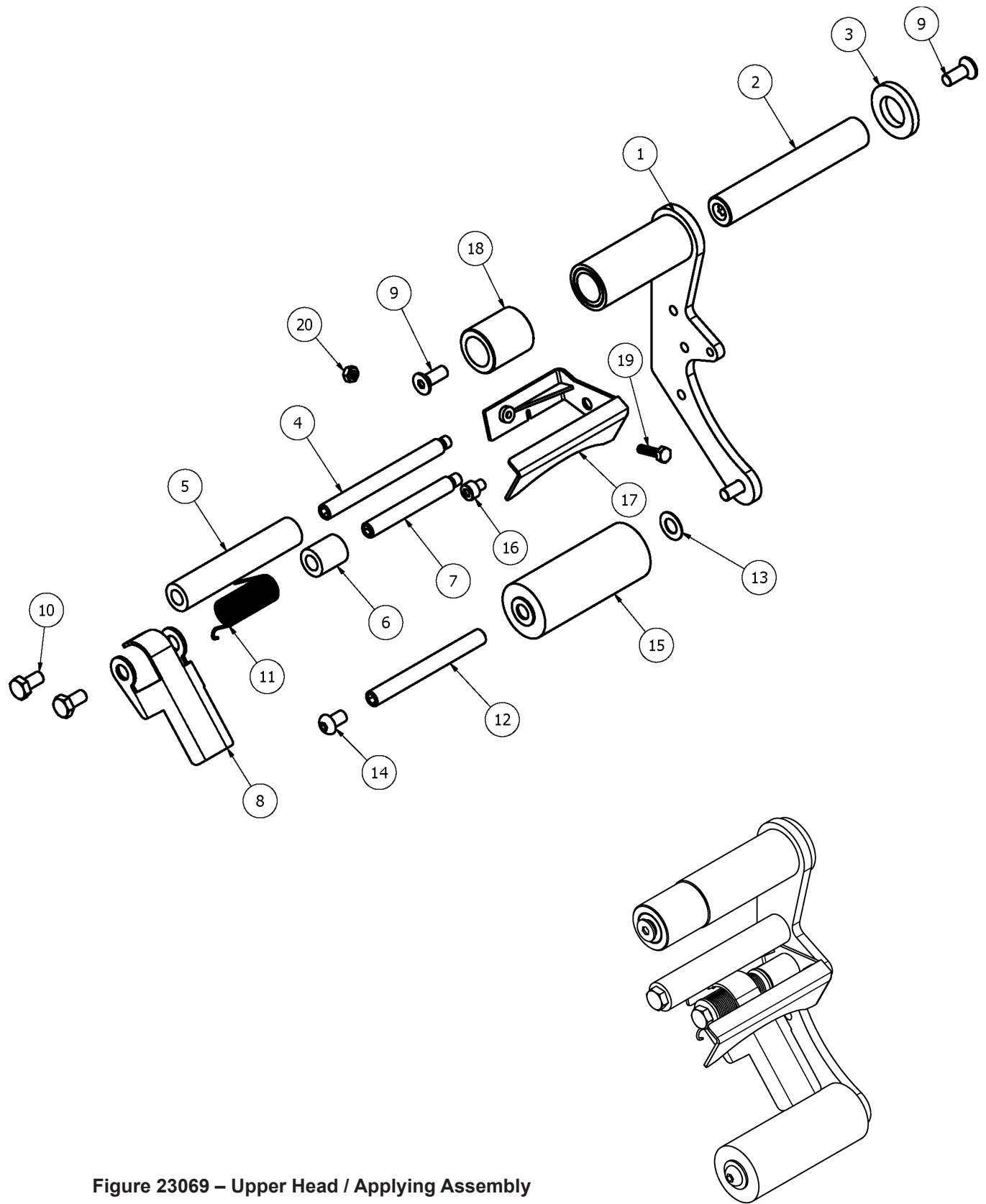


Figure 23069 – Upper Head / Applying Assembly

**Figure 23069 – 3" Upper Head /Applying Assembly**

| Ref. No. | 3M Part No.    | Description                           |
|----------|----------------|---------------------------------------|
| 23069-1  | 78-0025-3845-8 | Apply Arm Assembly (Upper)            |
| 23069-2  | 78-0025-3964-7 | Shaft - Pivot 3"                      |
| 23069-3  | 78-0025-3857-3 | Washer - Thrust Plastic               |
| 23069-4  | 78-0025-3965-4 | Shaft - Wrap Swivel 3"                |
| 23069-5  | 78-0025-0588-7 | Roller - Wrap Swivel 3"               |
| 23069-6  | 78-0025-1700-7 | Spacer - Roller 3"                    |
| 23069-7  | 78-0025-0584-6 | Shaft - Tape Support Pivot 3"         |
| 23069-8  | 78-0025-0194-4 | Finger - Tape Support                 |
| 23069-9  | 78-0025-3867-2 | Screw - M6×16 FSHCS SS                |
| 23069-10 | 78-0025-3875-5 | Screw - M6×12 HHCS SS                 |
| 23069-11 | 78-0025-0116-7 | Spring - Torsion Blade Guard          |
| 23069-12 | 78-0025-0587-9 | Shaft - Roller Apply 3"               |
| 23069-13 | 78-0025-0164-7 | Washer - Friction Plastic             |
| 23069-14 | 78-0025-3866-4 | Screw - M6×10 BSHCS SS                |
| 23069-15 | 78-0025-0586-1 | Roller-Apply Assembly 3"              |
| 23069-16 | 78-0025-3876-3 | Screw - M5×6 SHCS SS                  |
| 23069-17 | 78-0025-3967-0 | Fork - Formed 3" Reverse Bend - Upper |
| 23069-18 | 78-0025-3968-8 | Bushing - 16.2mm ID 24mm OD           |
| 23069-19 | 78-0025-3916-7 | Screw - M4X16 HHCS SS                 |
| 23069-20 | 78-0025-3917-5 | Nut - M4 SS                           |

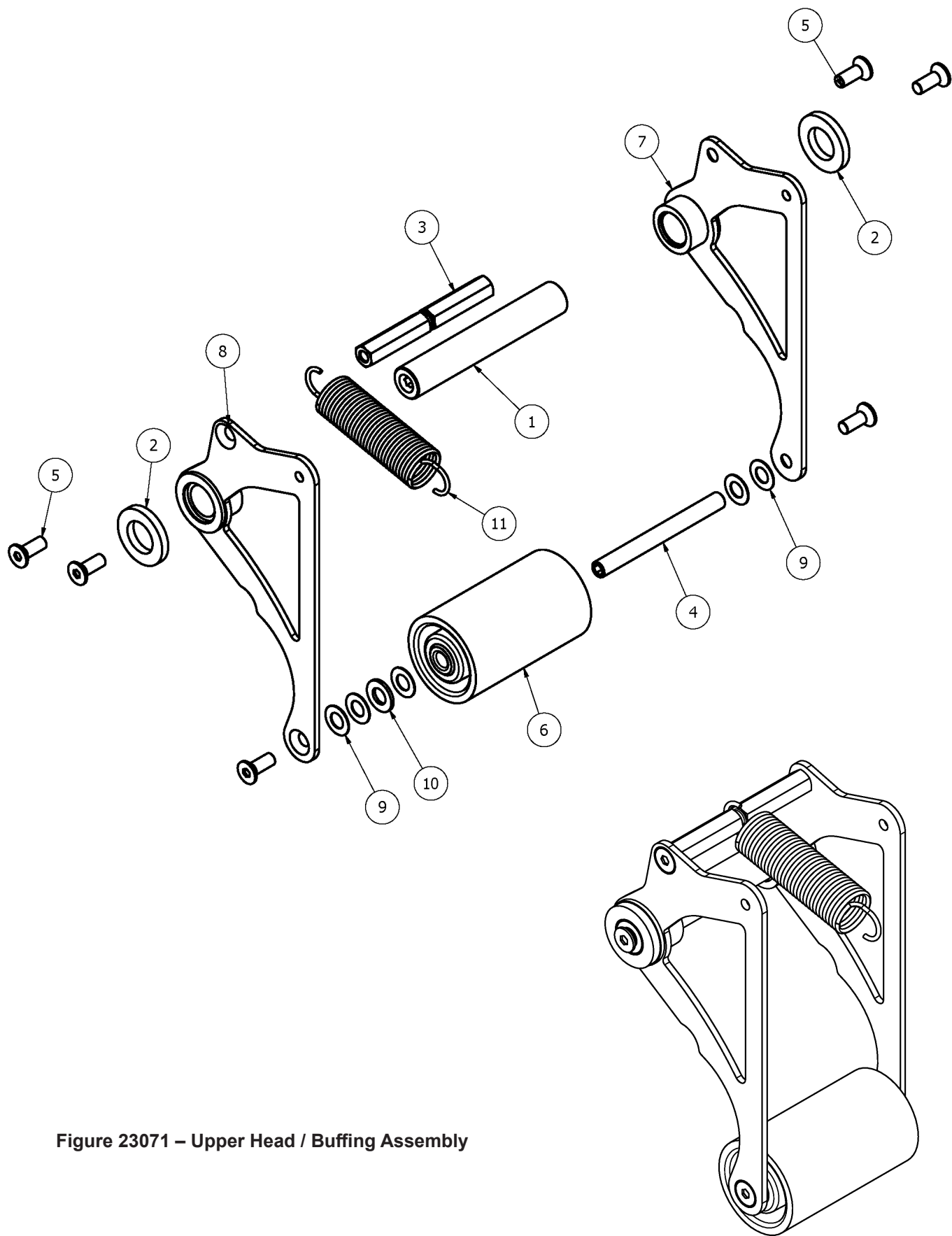


Figure 23071 – Upper Head / Buffing Assembly

**Figure 23071 – Upper Head / Buffing Assembly**

| <b>Ref. No.</b> | <b>3M Part No.</b> | <b>Description</b>         |
|-----------------|--------------------|----------------------------|
| 23071-1         | 78-0025-3964-7     | Shaft - Pivot 3"           |
| 23071-2         | 78-0025-3857-3     | Washer - Thrust Plastic    |
| 23071-3         | 78-0025-3970-4     | Shaft - Spring Buffing 3"  |
| 23071-4         | 78-0025-3971-2     | Shaft - Buffing Roller 3"  |
| 23071-5         | 78-0025-3867-2     | Screw - M6×16 FSHCS SS     |
| 23071-6         | 78-0025-0590-3     | Roller-Buffing Assembly 3" |
| 23071-7         | 78-0025-3846-6     | Buffing Arm Assembly "A"   |
| 23071-8         | 78-0025-3848-2     | Buffing Arm Assembly "B"   |
| 23071-9         | 78-0025-0164-7     | Washer - Friction Plastic  |
| 23071-10        | 78-0025-3869-8     | Washer - M8X16X1.5 SS      |
| 23071-11        | 78-0025-0106-8     | Spring - Upper (Silver)    |

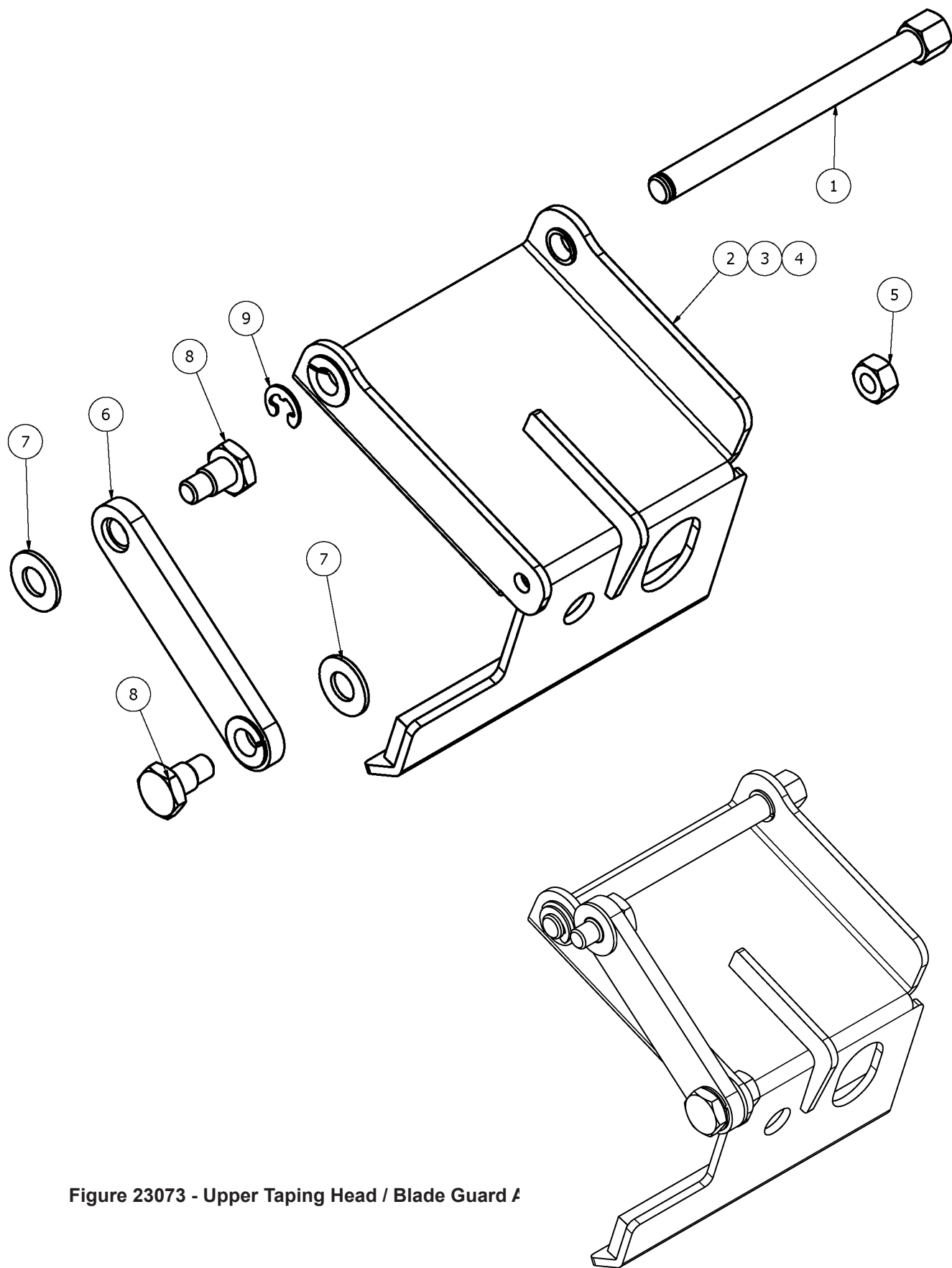


Figure 23073 - Upper Taping Head / Blade Guard A

**Figure 23073 - Upper Taping Head / Blade Guard Assembly**

| <b>Ref. No.</b> | <b>3M Part No.</b> | <b>Description</b>            |
|-----------------|--------------------|-------------------------------|
| 23073-1         | 78-0025-3977-9     | Shaft - Guard Pivot 3"        |
| 23073-2         | 78-0025-3978-7     | Blade Guard (Upper 3")        |
| 23073-3         | 78-8137-5704-0     | Bearing - Clip                |
| 23073-4         | 78-0025-3979-5     | Pad - Blade Guard 3"          |
| 23073-5         | 78-0025-3887-0     | Nut - M5 HH SS                |
| 23073-6         | 78-0025-3836-7     | Arm - Connecting              |
| 23073-7         | 78-0025-3865-6     | Washer - Plastic 6.4 ID 13 OD |
| 23073-8         | 78-0025-3851-6     | Bolt - Shoulder M5 Threads    |
| 23073-9         | 78-0025-3918-3     | Ring - E Clip 5mm             |

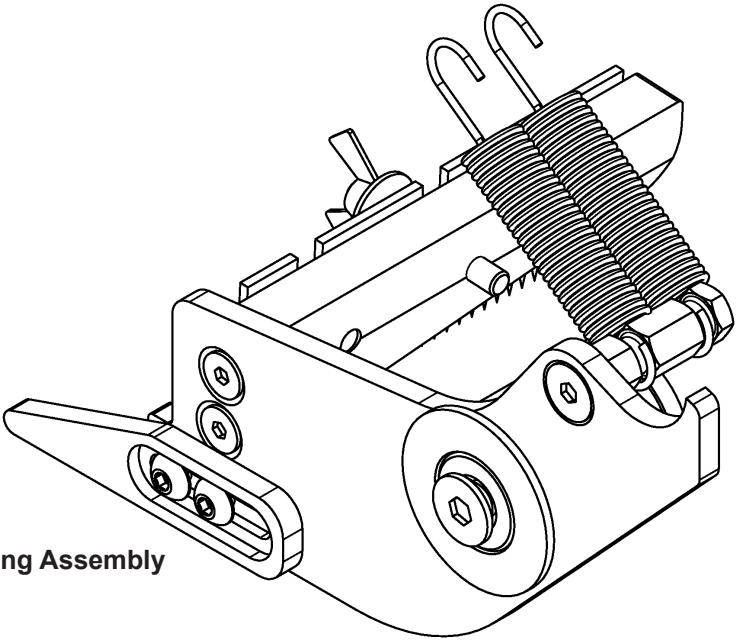
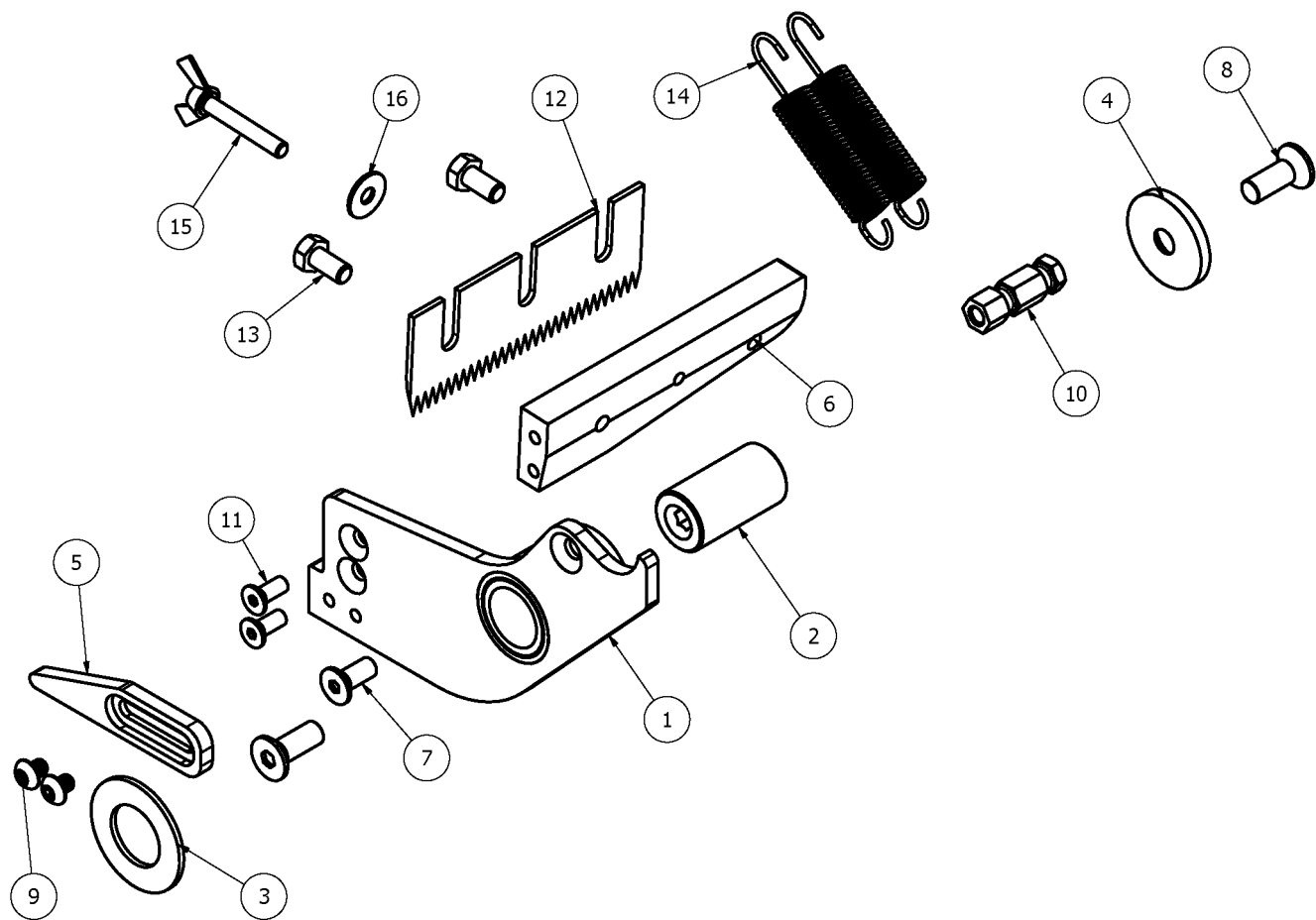


Figure 23075 - Upper Taping Head / Cutting Assembly

**Figure 23075 - Upper Taping Head / Cutting Assembly**

| Ref. No. | 3M Part No.    | Description                                  |
|----------|----------------|----------------------------------------------|
| 23075-1  | 78-0025-3850-8 | Cutoff Arm Assembly (Upper)                  |
| 23075-2  | 78-0025-3842-5 | Shaft - Pivot Cutoff                         |
| 23075-3  | 78-0025-3858-1 | Bearing - Thrust                             |
| 23075-4  | 78-0025-0119-1 | Cap - Pivot                                  |
| 23075-5  | 78-0025-0169-6 | Extension - Cutoff                           |
| 23075-6  | 78-0025-3975-3 | Block - Knife Mount 3"                       |
| 23075-7  | 78-0025-3880-5 | Screw - M5×12 FSHCS SS                       |
| 23075-8  | 78-0025-3867-2 | Screw - M6×16 FSHCS SS                       |
| 23075-9  | 78-0025-3915-9 | Screw - M4X5 BSHCS SS                        |
| 23075-10 | 78-0025-1641-3 | Post - Cutoff Spring 3"                      |
| 23075-11 | 78-0025-3882-1 | Screw - M4X10 FSHCS SS                       |
| 23075-12 | 78-0025-0594-5 | Blade (3")                                   |
| 23075-13 | 78-0025-3868-0 | Screw - M5×10 HSHCS SS                       |
| 23075-14 | 78-0025-0102-7 | Spring - Cutter                              |
| 23075-15 | 78-0025-3884-7 | Wing Nut and Shaft (Remove before operation) |
| 23075-16 | 78-0025-3879-7 | Washer - M4X12X0.8 SS                        |

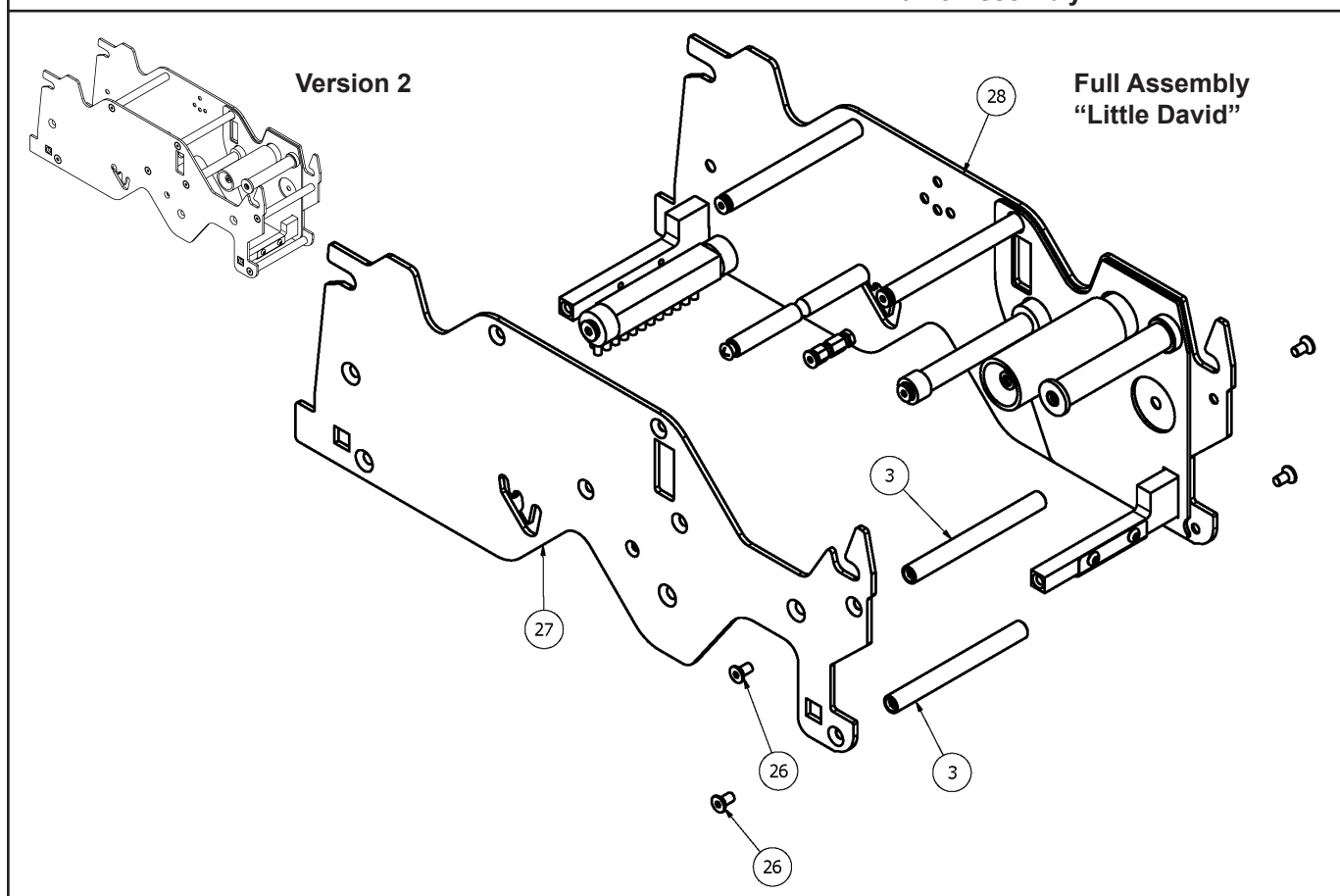
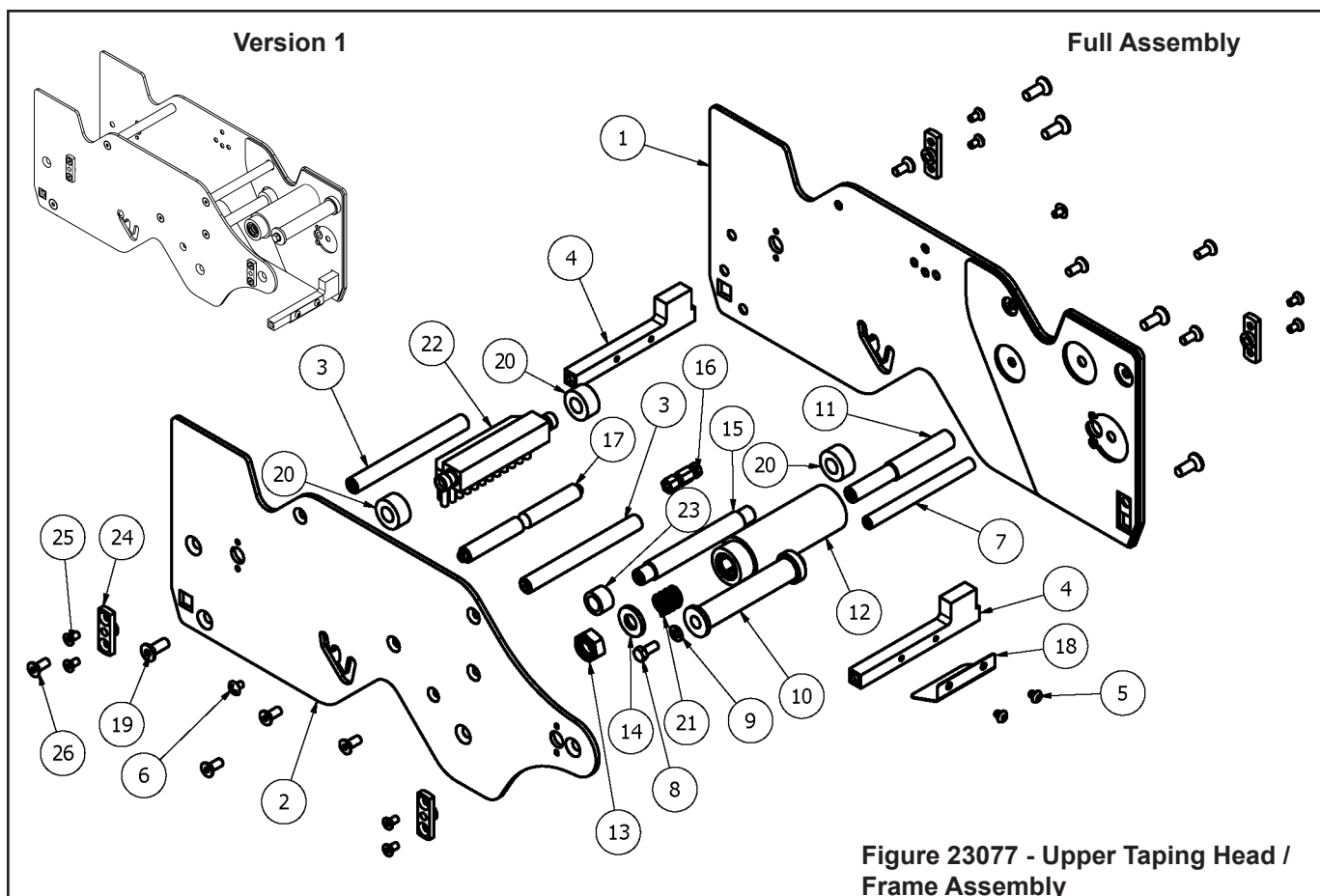


Figure 23077 – 2" Upper and Lower Head / Frame Assembly

| Ref. No.                       | 3M Part No.    | Description                    |
|--------------------------------|----------------|--------------------------------|
| <b>Version 1 and Version 2</b> |                |                                |
| 23077-1                        | 78-0025-3838-3 | Frame - Tape Mount (Upper)     |
| 23077-2                        | 78-0025-3837-5 | Frame - Front (Upper)          |
| 23077-3                        | 78-0025-1634-8 | Shaft - Spacer 3"              |
| 23077-4                        | 78-0025-1630-6 | Spacer - Mounting Block 3"     |
| 23077-5                        | 78-0025-3915-9 | Screw - M4X5 BSHCS SS          |
| 23077-6                        | 78-0025-3892-0 | Screw - M4x5 BHPHCS SS         |
| 23077-7                        | 78-0025-1635-5 | Shaft - Roller Wrap 3"         |
| 23077-8                        | 78-0025-3890-4 | Screw - M5x12 HH SS            |
| 23077-9                        | 78-0025-3891-2 | Washer - M5 SS                 |
| 23077-10                       | 78-0025-3919-1 | Roller - Wrap 3"               |
| 23077-11                       | 78-0025-0562-2 | Shaft - Tension Roller         |
| 23077-12                       | 78-0025-0599-4 | Assy - One Way Tension Roller  |
| 23077-13                       | 78-0025-3893-8 | Nut - M10 Hex Lock SS          |
| 23077-14                       | 78-0025-3894-6 | Washer - M10 SS                |
| 23077-15                       | 78-0025-1633-0 | Shaft - Bumper 3"              |
| 23077-16                       | 78-0025-1641-3 | Post - Cutoff Spring 3"        |
| 23077-17                       | 78-0025-1632-2 | Shaft - Spring Adjust 3"       |
| 23077-18                       | 78-0025-0192-8 | Plate - Front Flap Guide       |
| 23077-19                       | 78-0025-3867-2 | Screw - M6x16 FSHCS SS         |
| 23077-20                       | 78-0025-0153-0 | Bumper - Stop 10 x 20 x 10 L   |
| 23077-21                       | 78-0025-0101-9 | Spring - Compression           |
| 23077-22                       | 78-0025-1699-1 | Brush Assembly 3"              |
| 23077-23                       | 78-8137-5897-2 | Bumper - Stop 10 x 15 x 10 L   |
| 23077-24                       | 78-0025-3854-0 | Bracket - Alternate Mounting   |
| 23077-25                       | 78-0025-3862-3 | SCREW-M4X8 FSHCS SS            |
| 23077-26                       | 78-0025-3880-5 | Screw - M5x12 FSHCS SS         |
| <b>Version 2</b>               |                |                                |
| 23077-27                       | 78-0025-3908-4 | Frame - Front (Upper)(LD)      |
| 23077-28                       | 78-0025-3907-6 | Frame - Tape Mount (Upper)(LD) |

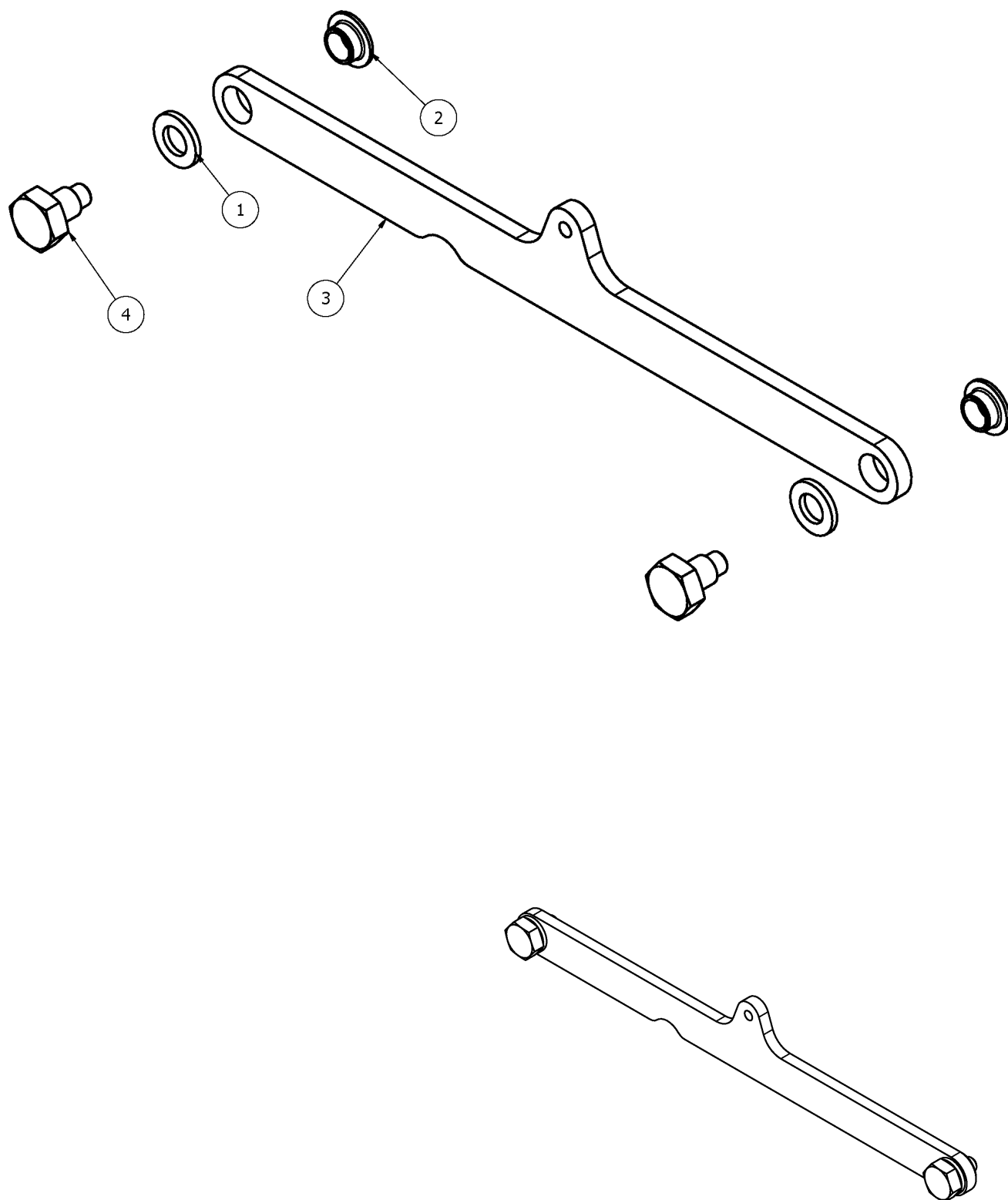


**Figure 23079 – Upper and Lower Taping Head / Arm Assembly**

**Figure 23079 – Upper and Lower Taping Head / Arm Assembly**

| <b>Ref. No.</b> | <b>3M Part No.</b> | <b>Description</b>                   |
|-----------------|--------------------|--------------------------------------|
| 23079-1         | 78-002 5-0198-5    | Bearing - Oilite Thrust              |
| 23079-2         | 78-002 5-0197-7    | Bearing - Flanged Acetal 8 X 10 X 5L |
| 23079-3         | 78-0025-3834-2     | Arm - Link                           |
| 23079-4         | 78-0025-3852-4     | Bolt - Shoulder M6 Threads           |

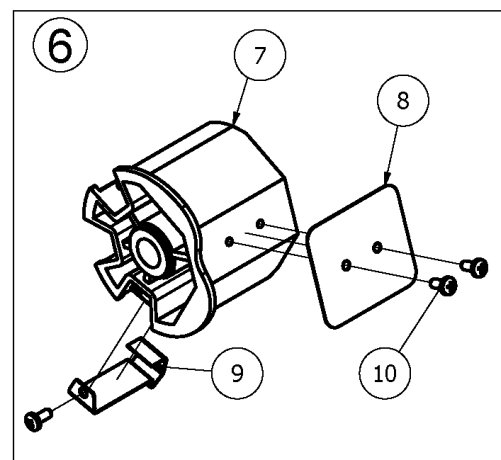
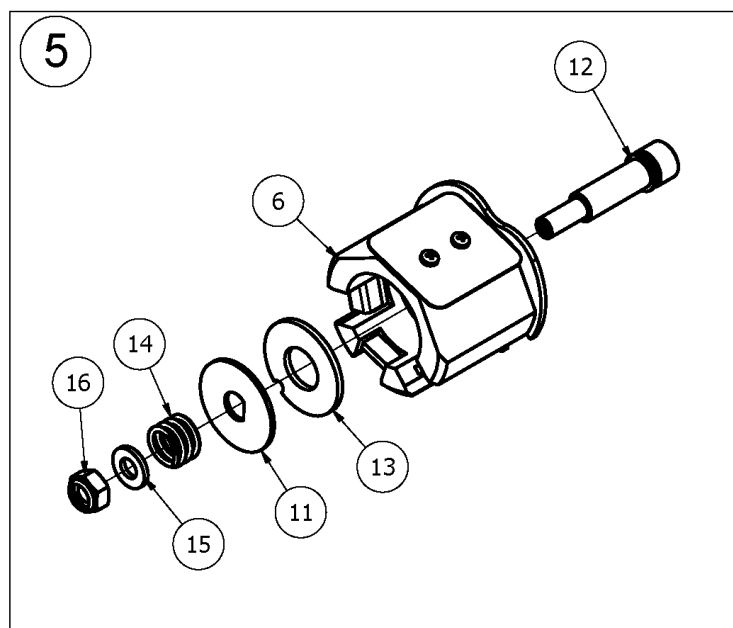
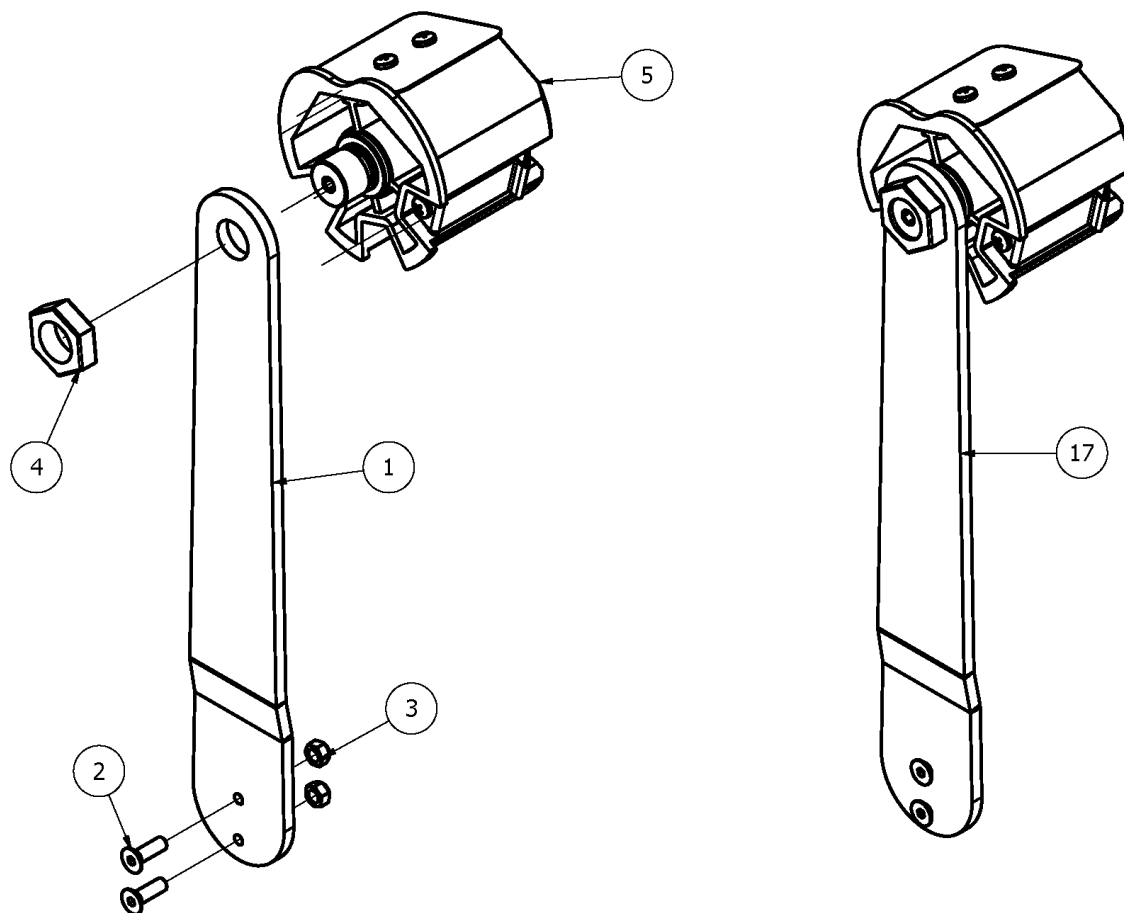


Figure 23080 - Upper and Lower Taping Head / Drum & Arm Assembly

**Figure 23080 - Upper and Lower Taping Head / Drum & Arm Assembly**

| Ref. No. | 3M Part No.    | Description                     |
|----------|----------------|---------------------------------|
| 23080-1  | 78-0025-0139-6 | Arm - Tape Drum                 |
| 23080-2  | 26-1005-5316-8 | Screw - Flat Hd Hex Dr, M5 × 16 |
| 23080-3  | 78-8017-9169-6 | Nut - M18 × 1                   |
| 23080-4  | 26-1005-6859-6 | Nut - Self-Locking, M5 VC       |
| 23080-5  | 78-0025-4133-8 | Tape Drum Assy-3” NPH+          |
| 23080-6  | 78-0025-1638-9 | Shaft - Drum 3”                 |
| 23080-7  | 78-0025-0103-5 | Washer - Friction               |
| 23080-8  | 78-0025-0100-1 | Washer - Tape Drum              |
| 23080-9  | 78-0025-0114-2 | Spring - Core Holder            |
| 23080-10 | 26-1004-5510-9 | Washer - Plain, M10 × 20 × 2.5  |
| 23080-11 | 78-8017-9077-1 | Nut - Self Locking, M10 × 1     |
| 23080-12 | 78-0025-4134-6 | Tape Drum Sub-Assy -3” NPH+     |
| 23080-13 | 78-0025-3960-5 | Spring - Leaf NPH+ 3”           |
| 23080-14 | 26-1002-6167-1 | Screw - Self Tapping            |
| 23080-15 | 78-8098-8816-3 | Latch - Tape Drum               |
| 23080-16 | 78-0025-3962-1 | Drum Assy W/Bushing 3”          |
| 23080-17 | 78-0025-3936-9 | Assy-Tape Arm and Drum 3”       |

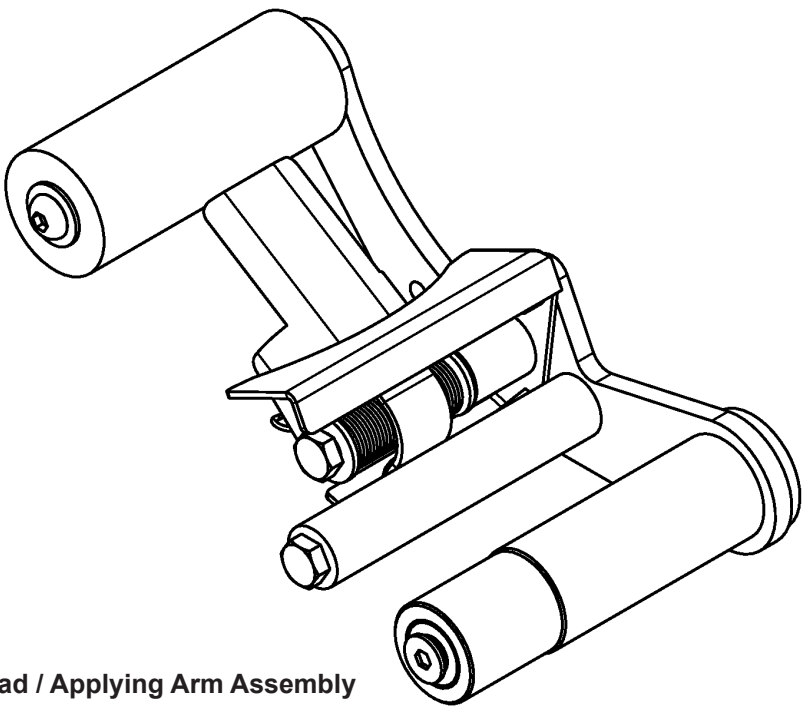
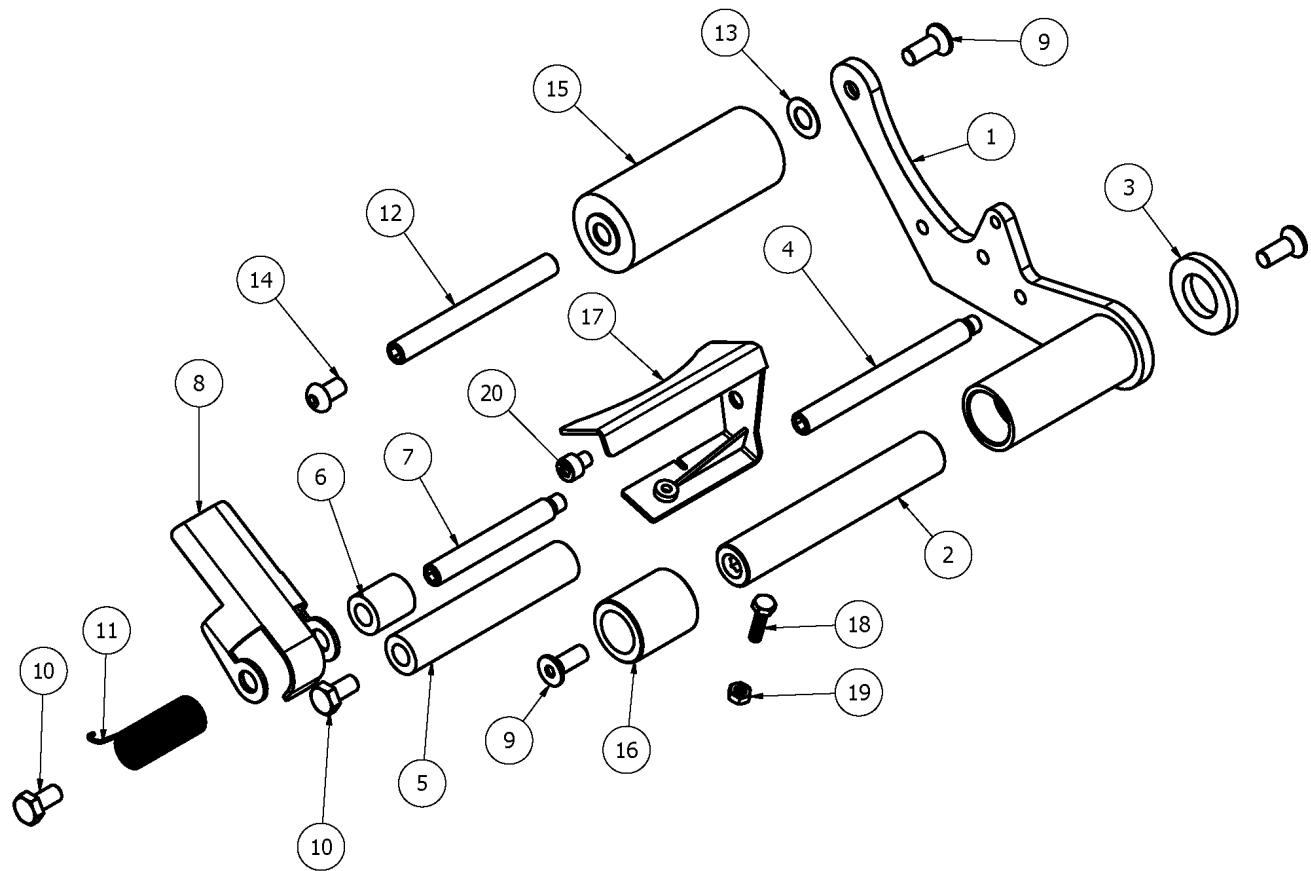


Figure 23070 - Lower Taping Head / Applying Arm Assembly

**Figure 23070 - Lower Taping Head / Applying Arm Assembly**

| <b>Ref. No.</b> | <b>3M Part No.</b> | <b>Description</b>                    |
|-----------------|--------------------|---------------------------------------|
| 23070-1         | 78-0025-3897-9     | Apply Arm Assembly (Lower)            |
| 23070-2         | 78-0025-3964-7     | Shaft - Pivot 3"                      |
| 23070-3         | 78-0025-3857-3     | Washer - Thrust Plastic               |
| 23070-4         | 78-0025-3965-4     | Shaft - Wrap Swivel 3"                |
| 23070-5         | 78-0025-0588-7     | Roller - Wrap Swivel 3"               |
| 23070-6         | 78-0025-1700-7     | Spacer - Roller 3"                    |
| 23070-7         | 78-0025-0584-6     | Shaft - Tape Support Pivot 3"         |
| 23070-8         | 78-0025-0194-4     | Finger - Tape Support                 |
| 23070-9         | 78-0025-3867-2     | Screw - M6×16 FSHCS SS                |
| 23070-10        | 78-0025-3875-5     | Screw - M6×12 HHCS SS                 |
| 23070-11        | 78-0025-0196-9     | Spring - Torsion Blade Guard(Lower)   |
| 23070-12        | 78-0025-0587-9     | Shaft - Roller Apply 3"               |
| 23070-13        | 78-0025-0164-7     | Washer - Friction Plastic             |
| 23070-14        | 78-0025-3866-4     | Screw - M6×10 BSHCS SS                |
| 23070-15        | 78-0025-0586-1     | Roller-Apply Assembly 3"              |
| 23070-16        | 78-0025-3968-8     | Bushing - 16.2mm ID 24mm OD           |
| 23070-17        | 78-0025-3982-9     | Fork - Formed 3" Reverse Bend - Lower |
| 23070-18        | 78-0025-3916-7     | Screw - M4X16 HHCS SS                 |
| 23070-19        | 78-0025-3917-5     | Nut - M4 SS                           |
| 23070-20        | 78-0025-3876-3     | Screw - M5×6 SHCS SS                  |

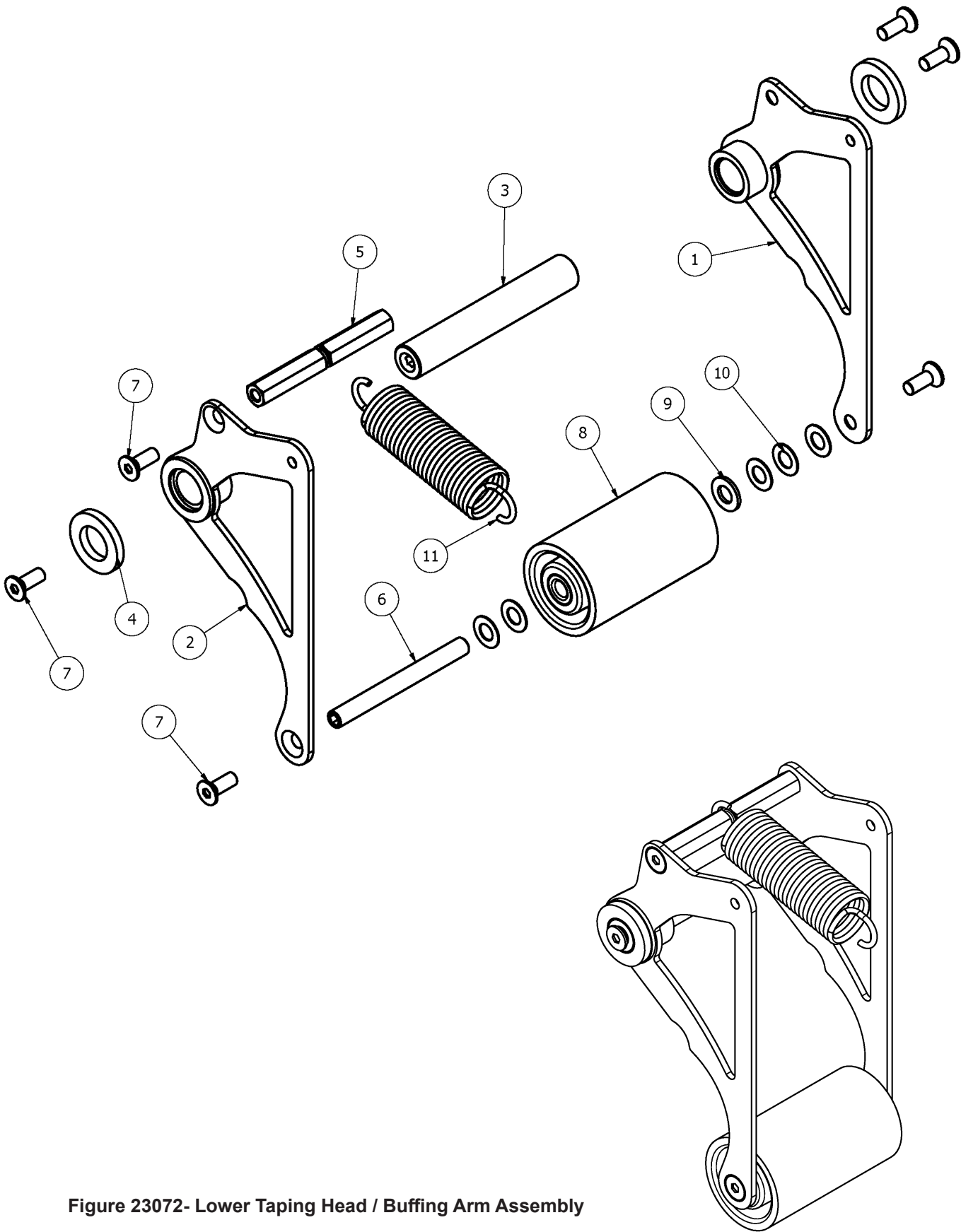


Figure 23072- Lower Taping Head / Buffing Arm Assembly

Figure 23072- Lower Taping Head / Buffing Arm Assembly

| Ref. No. | 3M Part No.    | Description                |
|----------|----------------|----------------------------|
| 23072-1  | 78-0025-3846-6 | Buffing Arm Assembly "A"   |
| 23072-2  | 78-0025-3848-2 | Buffing Arm Assembly "B"   |
| 23072-3  | 78-0025-3964-7 | Shaft - Pivot 3"           |
| 23072-4  | 78-0025-3857-3 | Washer - Thrust Plastic    |
| 23072-5  | 78-0025-3970-4 | Shaft - Spring Buffing 3"  |
| 23072-6  | 78-0025-3971-2 | Shaft - Buffing Roller 3"  |
| 23072-7  | 78-0025-3867-2 | Screw - M6×16 FSHCS SS     |
| 23072-8  | 78-0025-0590-3 | Roller-Buffing Assembly 3" |
| 23072-9  | 78-0025-3869-8 | Washer - M8X16X1.5 SS      |
| 23072-10 | 78-0025-0164-7 | Washer - Friction Plastic  |
| 23072-11 | 78-0025-0211-6 | Spring - Lower (Black)     |

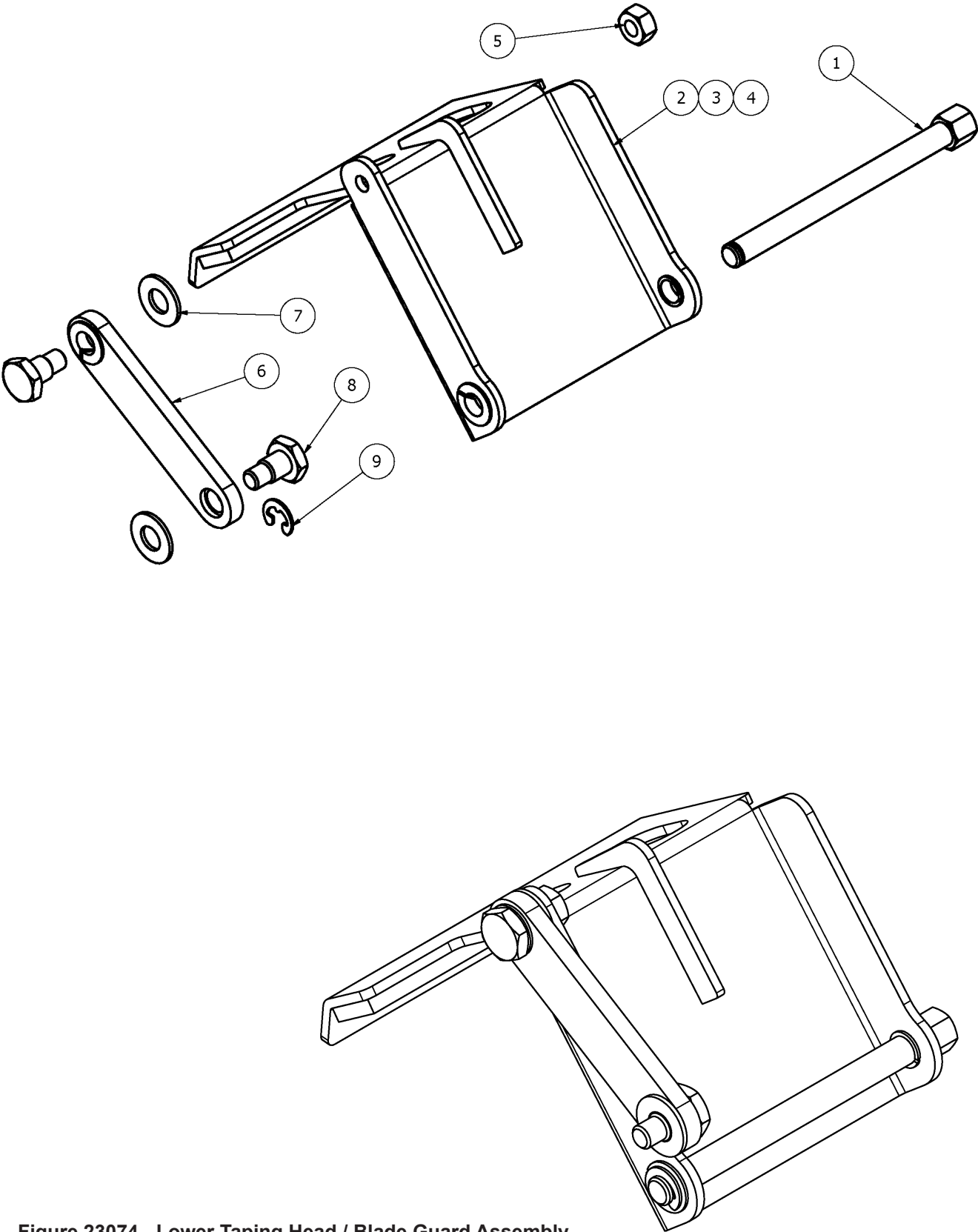


Figure 23074 - Lower Taping Head / Blade Guard Assembly

**Figure 23074 - Lower Taping Head / Blade Guard Assembly**

| <b>Ref. No.</b> | <b>3M Part No.</b> | <b>Description</b>            |
|-----------------|--------------------|-------------------------------|
| 23074-1         | 78-0025-3977-9     | Shaft - Guard Pivot 3”        |
| 23074-2         | 78-0025-3987-8     | Blade Guard (Lower 3”)        |
| 23074-3         | 78-0025-3979-5     | Pad - Blade Guard 3”          |
| 23074-4         | 78-8137-5704-0     | Bearing - Clip                |
| 23074-5         | 78-0025-3887-0     | Nut - M5 HH SS                |
| 23074-6         | 78-0025-3836-7     | Arm - Connecting              |
| 23074-7         | 78-0025-3865-6     | Washer - Plastic 6.4 ID 13 OD |
| 23074-8         | 78-0025-3851-6     | Bolt - Shoulder M4 Threads    |
| 23074-9         | 78-0025-3918-3     | Ring - E Clip 5mm             |

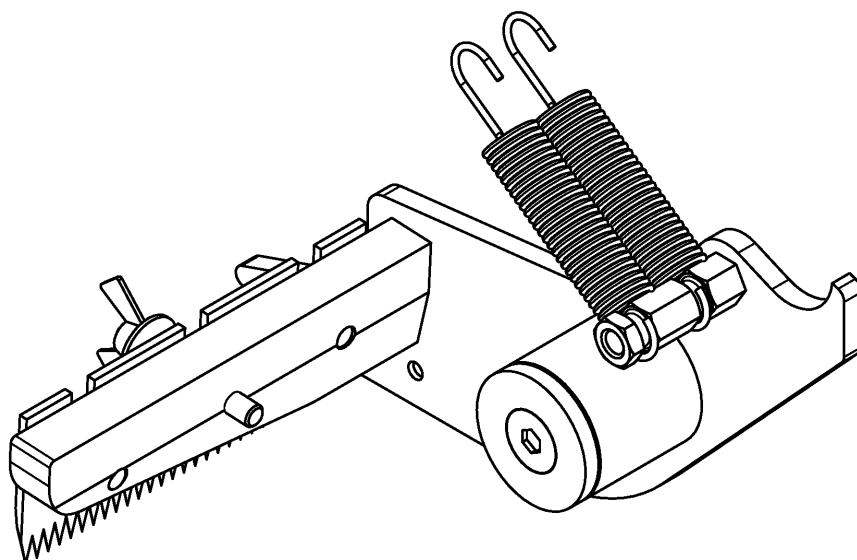
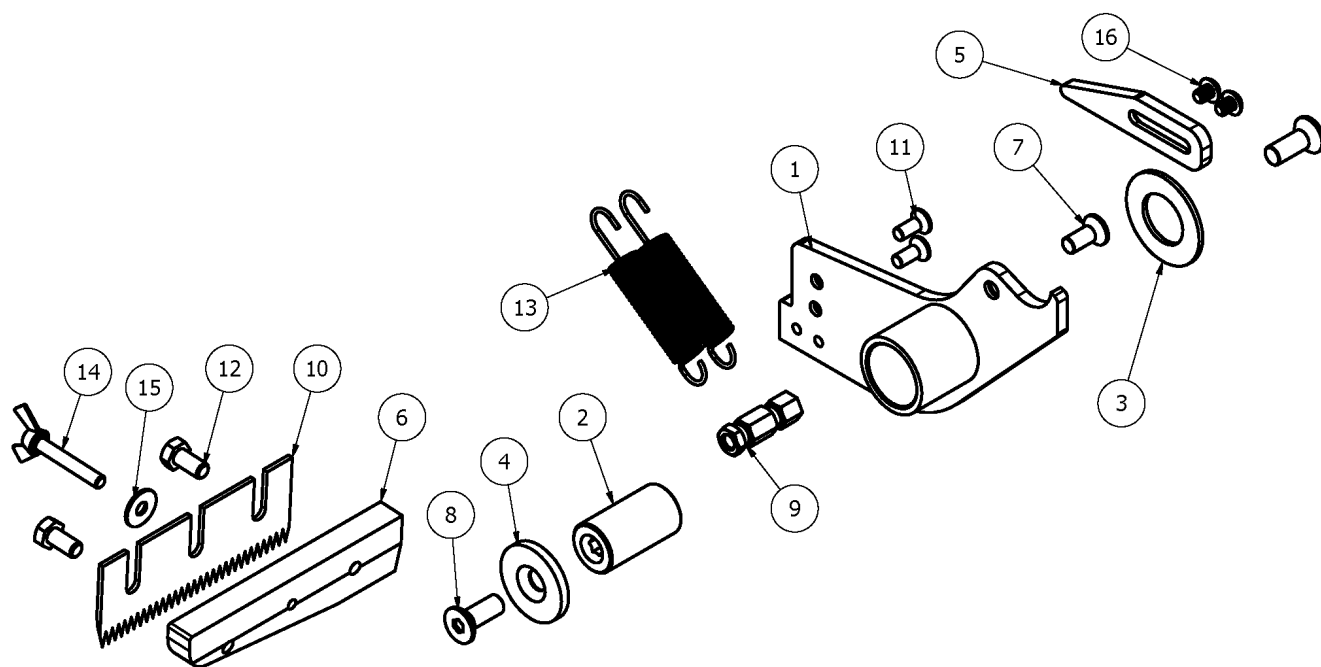


**Figure 23076 - Lower Taping Head / Cutting Assembly**

**Figure 23076 - Lower Taping Head / Cutting Assembly**

| <b>Ref. No.</b> | <b>3M Part No.</b> | <b>Description</b>                            |
|-----------------|--------------------|-----------------------------------------------|
| 23076-1         | 78-0025-3901-9     | Wldmt - Cutoff Arm (Lower)                    |
| 23076-2         | 78-0025-3842-5     | Shaft - Pivot Cutoff                          |
| 23076-3         | 78-0025-3858-1     | Bearing - Thrust                              |
| 23076-4         | 78-0025-0119-1     | Cap - Pivot                                   |
| 23076-5         | 78-0025-0184-5     | Extension - Cutoff (Lower)                    |
| 23076-6         | 78-0025-3985-2     | Block - Knife Mount 3" (Lower)                |
| 23076-7         | 78-0025-3880-5     | Screw - M5×12 FSHCS SS                        |
| 23076-8         | 78-0025-3867-2     | Screw - M6×16 FSHCS SS                        |
| 23076-9         | 78-0025-1641-3     | Post - Cutoff Spring 3"                       |
| 23076-10        | 78-0025-0594-5     | Blade (3")                                    |
| 23076-11        | 78-0025-3882-1     | Screw -M4X10 FSHCS SS                         |
| 23076-12        | 78-0025-3868-0     | Screw - M5×10 HSHCS SS                        |
| 23076-13        | 78-0025-0102-7     | Spring - Cutter                               |
| 23076-14        | 78-0025-3884-7     | Wing Nut and Shaft (Remove before operations) |
| 23076-15        | 78-0025-3879-7     | Washer - M4X12X0.8 SS                         |
| 23076-16        | 78-0025-3915-9     | Screw - M4X5 BSHCS SS                         |

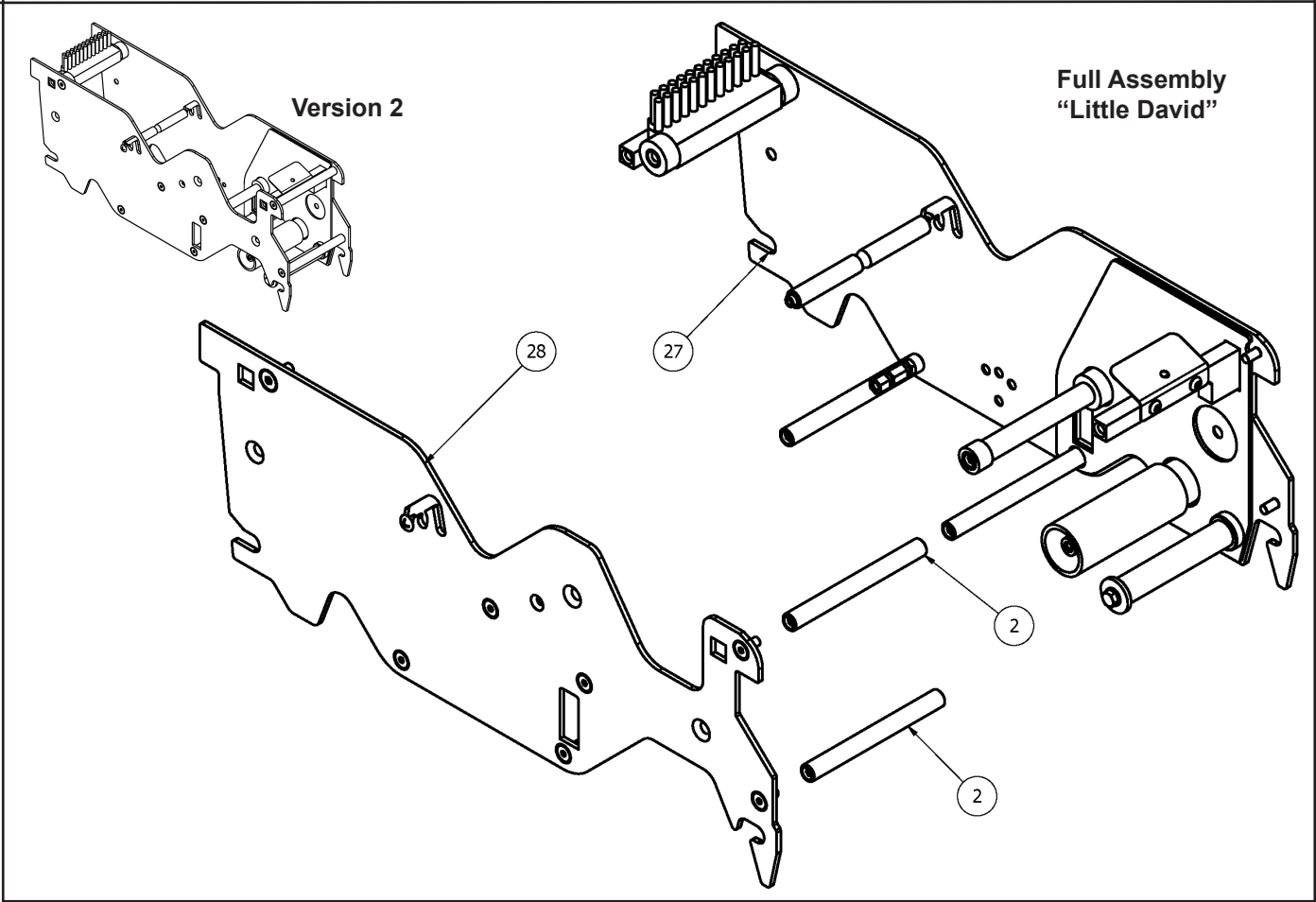
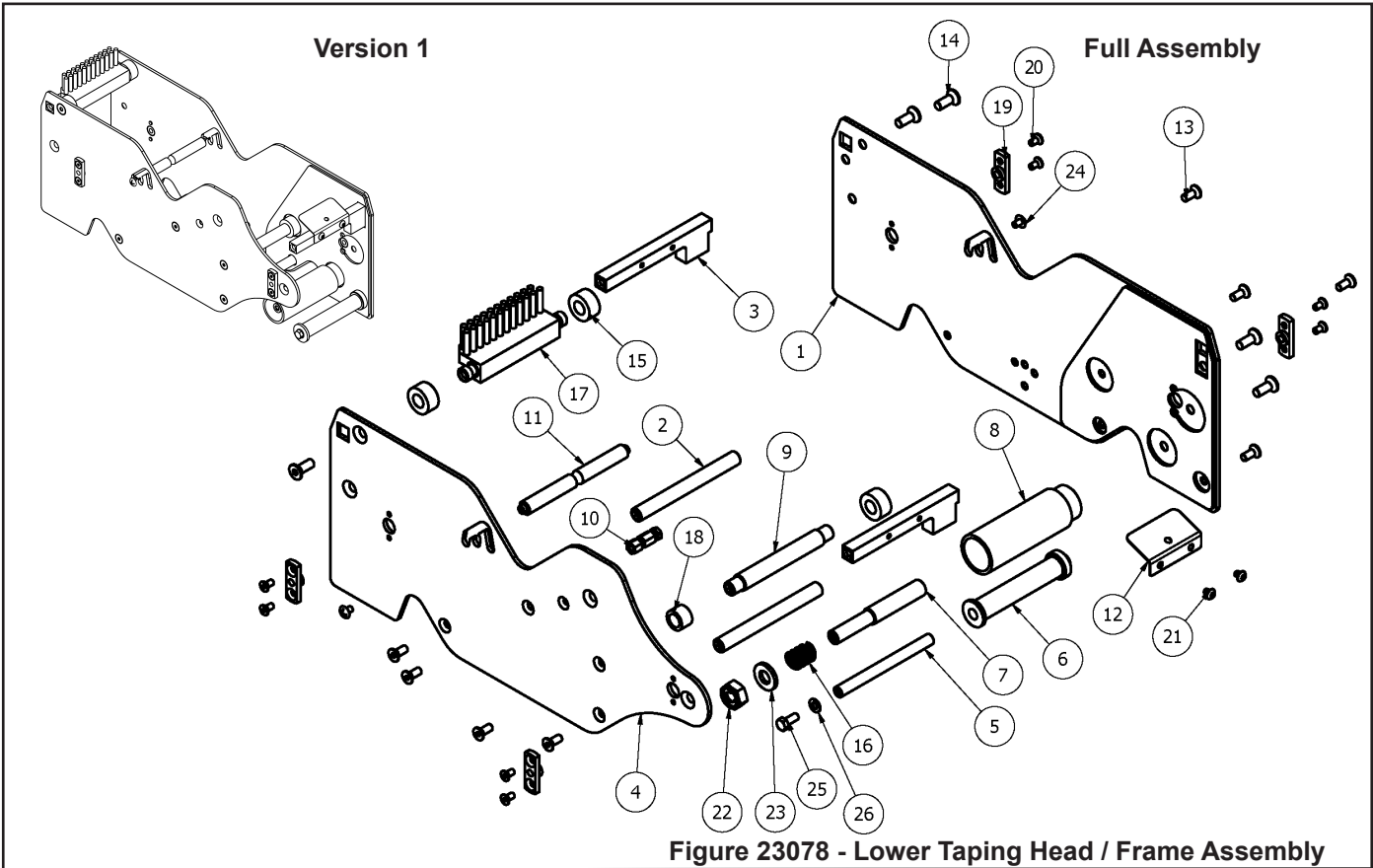


**Figure 23078 - Lower Taping Head / Frame Assembly**

| <b>Ref. No.</b>                | <b>3M Part No.</b> | <b>Description</b>             |
|--------------------------------|--------------------|--------------------------------|
| <b>Version 1 and Version 2</b> |                    |                                |
| 23078-1                        | 78-0025-3888-8     | Frame - Tape Mount (Lower)     |
| 23078-2                        | 78-0025-1634-8     | Shaft - Spacer 3"              |
| 23078-3                        | 78-0025-1630-6     | Spacer - Mounting Block 3"     |
| 23078-4                        | 78-0025-3889-6     | Frame - Front (Lower)          |
| 23078-5                        | 78-0025-1635-5     | Shaft - Roller Wrap 3"         |
| 23078-6                        | 78-0025-3919-1     | Roller - Wrap 3"               |
| 23078-7                        | 78-0025-0562-2     | Shaft - Tension Roller         |
| 23078-8                        | 78-0025-0580-4     | Assy - One Way Tension Roller  |
| 23078-9                        | 78-0025-1633-0     | Shaft - Bumper 3"              |
| 23078-10                       | 78-0025-1641-3     | Post - Cutoff Spring 3"        |
| 23078-11                       | 78-0025-1632-2     | Shaft - Spring Adjust 3"       |
| 23078-12                       | 78-0025-0192-8     | Plate - Front Flap Guide       |
| 23078-13                       | 78-0025-3880-5     | Screw - M5×12 FSHCS SS         |
| 23078-14                       | 78-0025-3867-2     | Screw - M6×16 FSHCS SS         |
| 23078-15                       | 78-0025-0153-0     | Bumper - Stop 10 × 20 × 10 L   |
| 23078-16                       | 78-0025-0101-9     | Spring - Compression           |
| 23078-17                       | 78-0025-1699-1     | Brush Assembly 3"              |
| 23078-18                       | 78-8137-5897-2     | Bumper - Stop 10 × 15 × 10 L   |
| 23078-19                       | 78-0025-3854-0     | Bracket - Alternate Mounting   |
| 23078-20                       | 78-0025-3862-3     | SCREW-M4X8 FSHCS SS            |
| 23078-21                       | 78-0025-3915-9     | Screw - M4X5 BSHCS SS          |
| 23078-22                       | 78-0025-3893-8     | Nut - M10 Hex Lock SS          |
| 23078-23                       | 78-0025-3894-6     | Washer - M10 SS                |
| 23078-24                       | 78-0025-3892-0     | Screw - M4×5 BPHCS SS          |
| 23078-25                       | 78-0025-3890-4     | Screw - M5×12 HH SS            |
| 23078-26                       | 78-0025-3891-2     | Washer - M5 SS                 |
| <b>Version 2</b>               |                    |                                |
| 23078-27                       | 78-0025-3912-6     | Frame - Tape Mount (Lower)(LD) |
| 23078-28                       | 78-0025-3913-4     | Frame - Front (Lower)(LD)      |

## **Revisions**

- 1. Changed: Figure 23065, Item 18 from 78-0025-3864-9 to 78-0025-3880-5**
- 2. Added: Wingnut disclaimer/removal (Pages 12, 31-32, 45-46)**
- 5. Updated: Wingnut warning, (Pages 8, 12), Illustrations and BOM (Pages 35, 36, 47, 48)**

