

INTERPACK™

P A C K A G I N G S Y S T E M S



TWA 1000-M **Manual Water Activated Taper**

For Machines Starting With Serial Number U9800T XX X XXX
For All Other Serial Numbers, Please Contact Customer Service
@ 800-474-8273 (Menu 3)

OPERATION MANUAL & PARTS LISTS

This Manual Also Available at www.intertapepolymer.com

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REVISION CONTROL

REV00
REV01
REV02

Initial Release
Review Release
Final Release

TECHNICAL ASSISTANCE

Technical Support

This is the Interpack Model TWA 1000-M Manual Water Activated Taper you ordered. It has been set up and tested in our factory with Intertape manufactured Water Activated tapes. If any problems occur when setting up or operating this equipment, please contact the authorized distributor from where you purchased this item.

Should you need to contact **Interpack Technical Support**, please have the Water Activated Taper **model number and serial number** available. This information can be found on the nameplate of the side panel of the machine. Interpack Technical Support is available during normal business hours (Eastern Time).

PHONE 813-621-8410 x101

If you have a technical question that does not require an immediate response, you may contact Interpack by fax.

FAX 813-621-8449

Replacement Parts

Order parts by item number, part name and quantity required. Replacement parts are available from your Authorized Interpack Distributor exclusively.

Should you require assistance selecting the correct part, you may call:

Intertape Polymer Group
Interpack Machinery
9940 Currie Davis Drive, Suite 23B
Tampa, FL, 33619

Tel: 1-800-474-8273 Option 3
Fax: 1-800-462-1293

MODEL: _____

SERIAL NUMBER: _____

DISTRIBUTOR PURCHASED FROM: _____

DATE OF PURCHASE: _____

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:

Intertape sells its Interpack Tape Heads, Case Tapers and Case Erectors with the following warranties:

1. The HSD[®] 2000 Tape Heads' knife blades, springs and wipe down rollers will be free from all defects for a period of ninety (90) days.
2. All other HSD[®] 2000 Tape Head parts will be free from all defects for one (1) year after delivery.
3. Water Activated Tapers' blades and brushes will be free from defects for ninety (90) days after delivery
4. Drive Belts will be free from defects for ninety (90) days after delivery
5. The Gear Motors will be free from defects for one (1) year after delivery.
6. All other components will be free from defects for one (1) year after delivery.

If any part is proven defective within its warranty period, then the exclusive remedy and Intertape's and the seller's sole obligation shall be, at Intertape's option, to repair or replace the part, provided the defective part is returned immediately to Intertape's factory or an authorized service station designated by Intertape.

A part will be presumed to have become defective after its warranty period unless the part is received or Intertape is notified of the problem no later than five (5) calendar days after the warranty period.

If Intertape is unable to repair or replace the part within a reasonable time, then Intertape, at its option, will replace the equipment or refund the purchase price. Intertape shall have no obligation to install the repaired or replacement part.

Intertape shall have no obligation to provide or pay for the labor required to install the repaired or replacement part. Intertape shall have no obligation to repair or replace (1) those parts failing due to: operator misuse, carelessness, or due to any accidental cause other than equipment failure, or (2) parts

1. Failure or damage is due to misapplication, lack of proper maintenance, abuse, improper installation or abnormal conditions such as temperature, moisture, dirt or corrosive matter, etc.
2. Failure due to inadequate cleaning, improper operating environment, improper utilities or operator error.
3. Failure due to operations above the rated capacities, or in any other improper manner, either intentional or otherwise.
4. Failure is due to equipment, which has been altered by anyone other than an authorized representative of Intertape Polymer Group.
5. Failure is due to an attempt by the purchaser to correct alleged defective equipment. In this event the purchaser is responsible for all expenses incurred.

LIMITATION OF LIABILITY: Intertape and seller shall not be liable for direct, indirect, special, incidental or consequential damages based upon breach of warranty, breach of contract, negligence, strict liability or any other legal theory.

The foregoing Equipment Warranty and Limited Remedy and Limitation of Liability may be changed only by written agreement signed by authorized officers of Intertape and seller..

DESCRIPTION OF TWA 1000-M WATER ACTIVATED TAPER

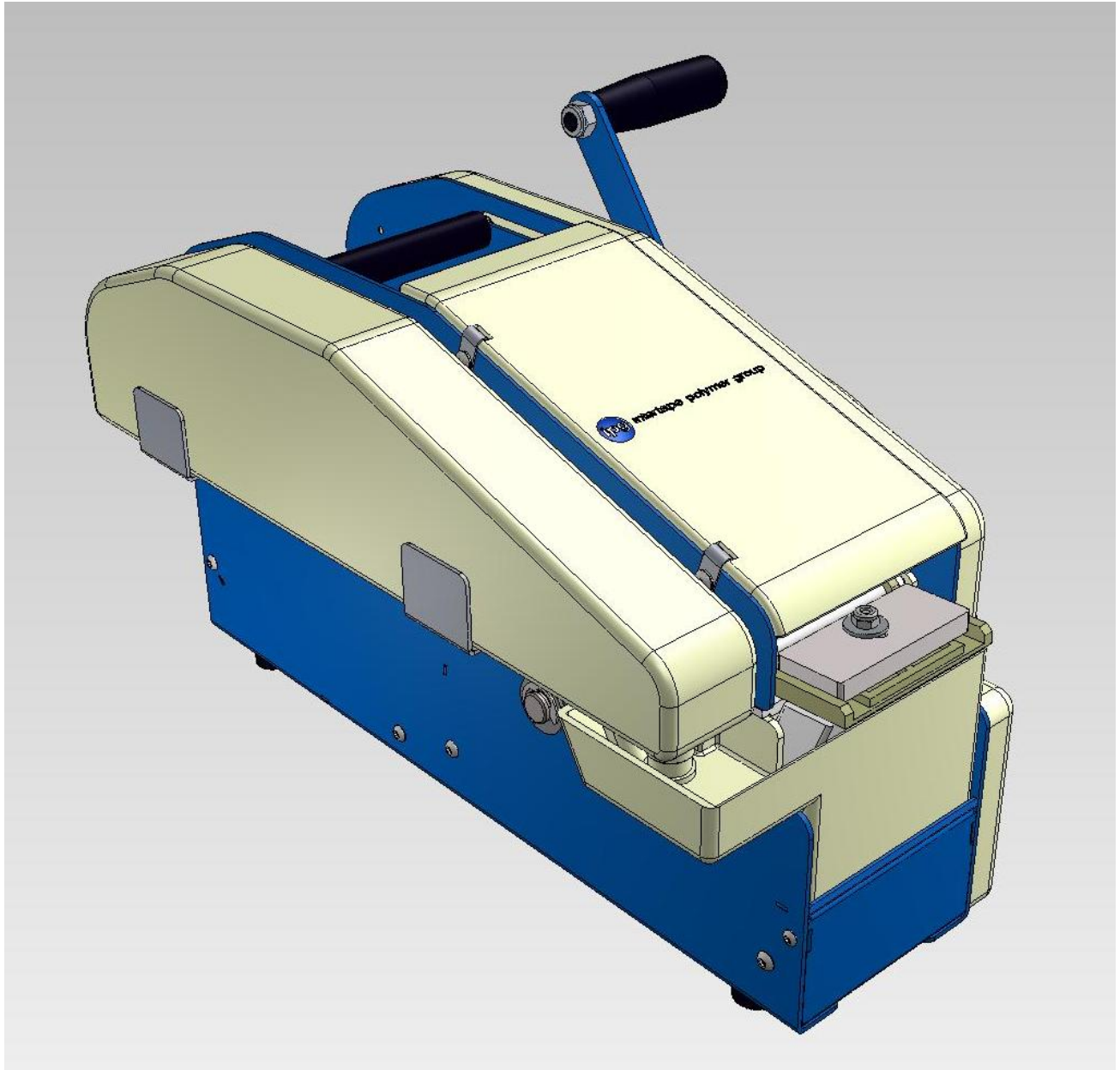


Figure 4-1

The Interpack Family of Water Activated Tapers are designed to dispense pre-determined lengths of pre-moistened Intertape or Central Brand water activated carton sealing tape. This tape is then manually applied to the top and bottom center seam of regular slotted corrugated cartons.

This TWA 1000M Manual dispenses tape by engaging a pull handle.

SAFETY ISSUES

There is a safety label used on all Interpack Water Activated Tapers. This label is to warn operators and service personnel of the sharp cutting edge of the blade. Please read the label and the following safety precautions before using the Water Activated Taper.

- ✓ **Read this manual for other important safety operating and service information.**
- ✓ **Only trained personnel are to operate and service Water Activated Taper.**
- ✓ **Wear safety glasses.**
- ✓ **Unplug electrical power before servicing (Heater Models)**
- ✓ **All covers and guards must be in place before operating.**
- ✓ **Stay clear of moving parts which can shear and cut.**

Note: Should any of the safety labels placed on the Water Activated Taper be damaged or destroyed, replacements are available.

SAFETY ISSUES

The illustrated label shown in **Figure 5-1** is attached next to the Cutter Blade area. The label warns operators and service personnel of the very sharp knife used to cut the tape at the end of the tape application.

WARNING



Figure 5-1

The illustrated label shown in **Figure 5-2** is attached to the inside cover of the water activated taper. The label provides operators and service personnel of the proper method of threading a new roll of tape through the machine.

More detailed information is provided in the “Set Up Procedures” portion of this manual.

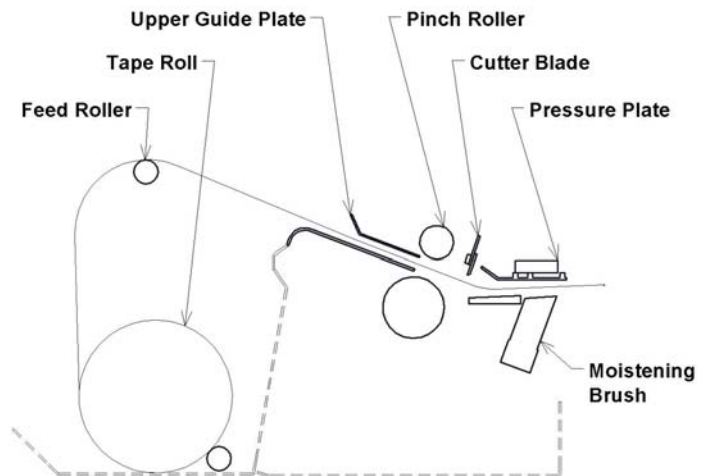


Figure 5-2

SPECIFICATIONS

Water Activated Taper Dimensions

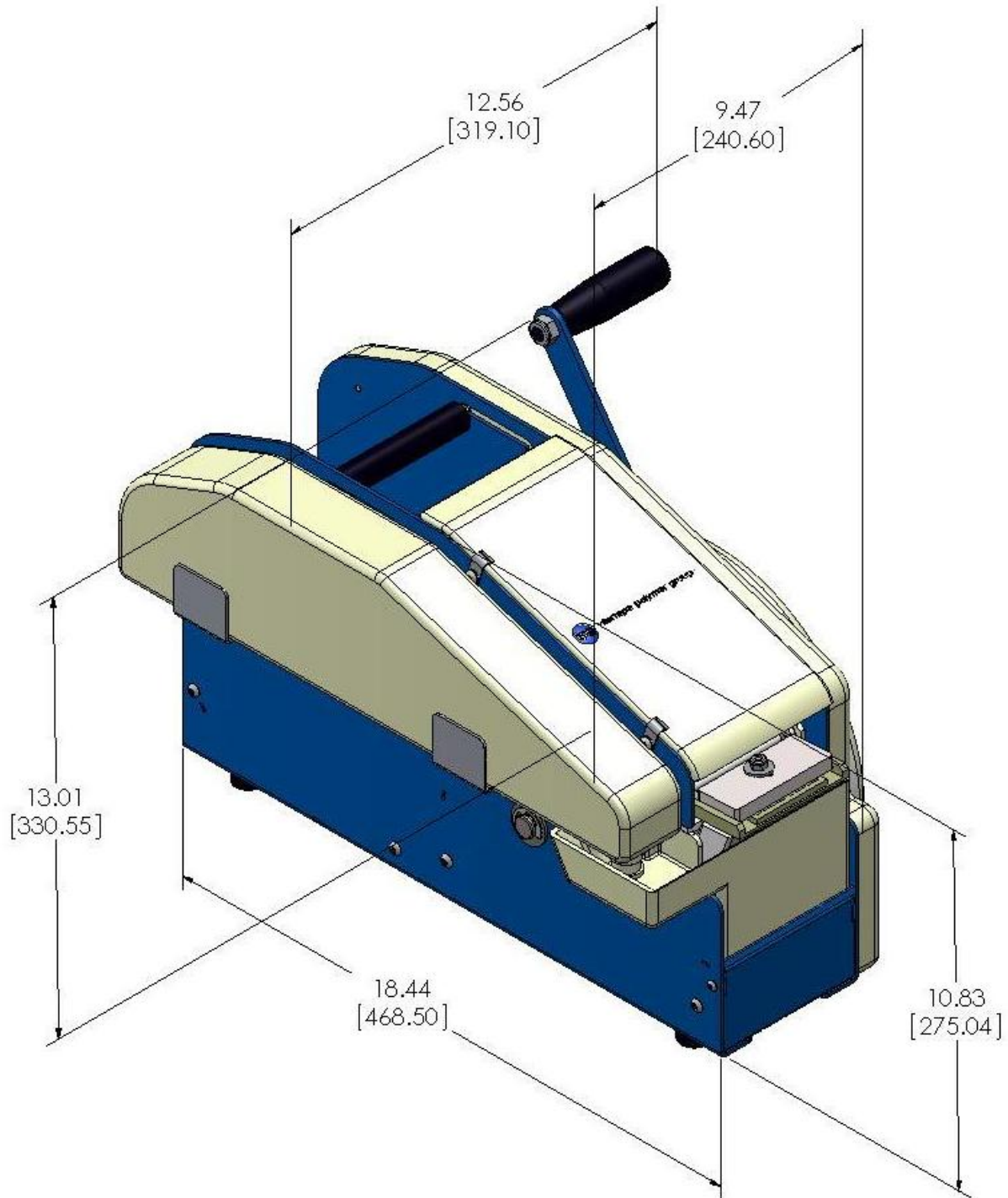


Figure 6-1

SPECIFICATIONS

Water Activated Taper Components

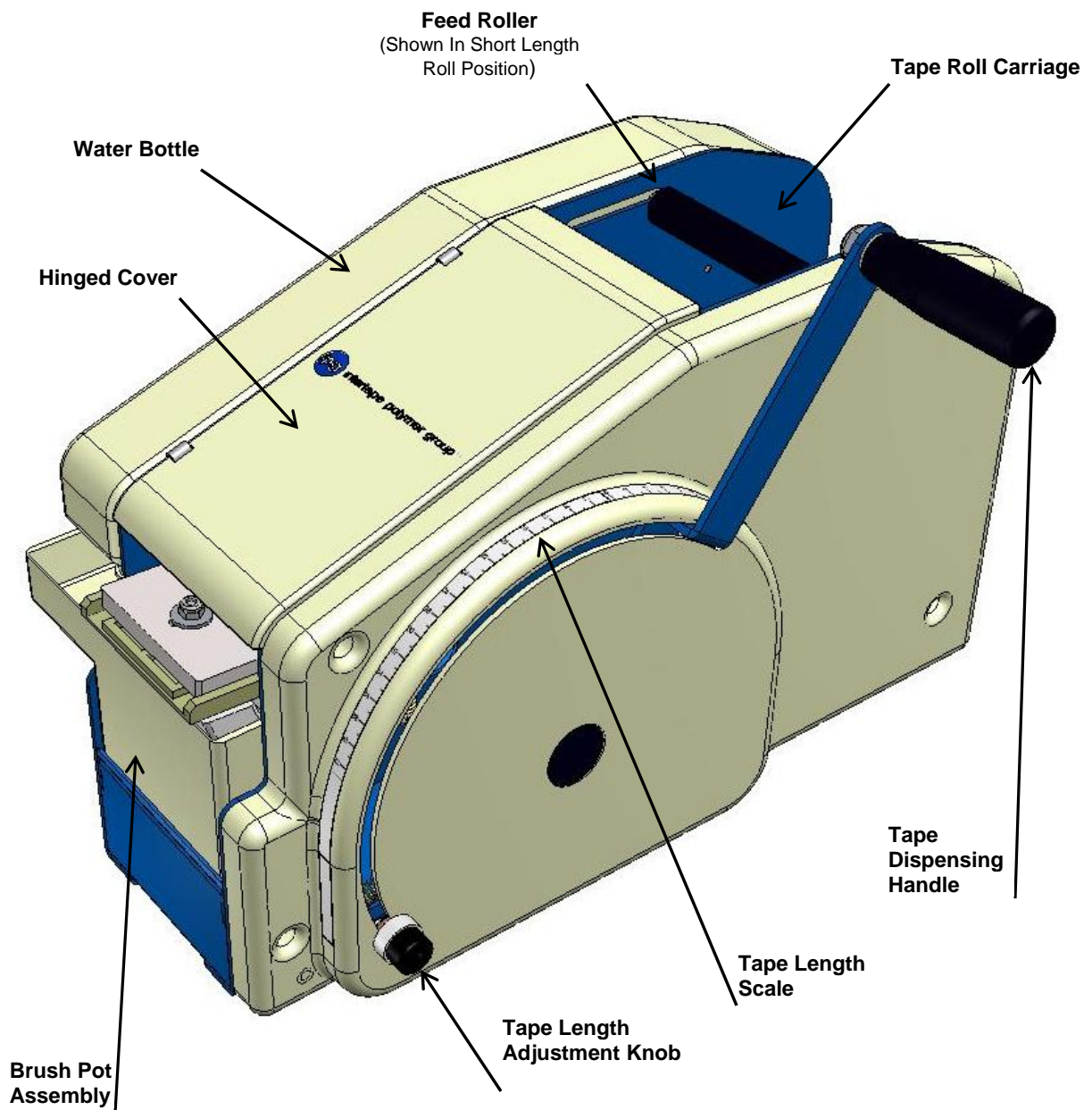


Figure 6-2

SPECIFICATIONS

Water Activated Taper Components

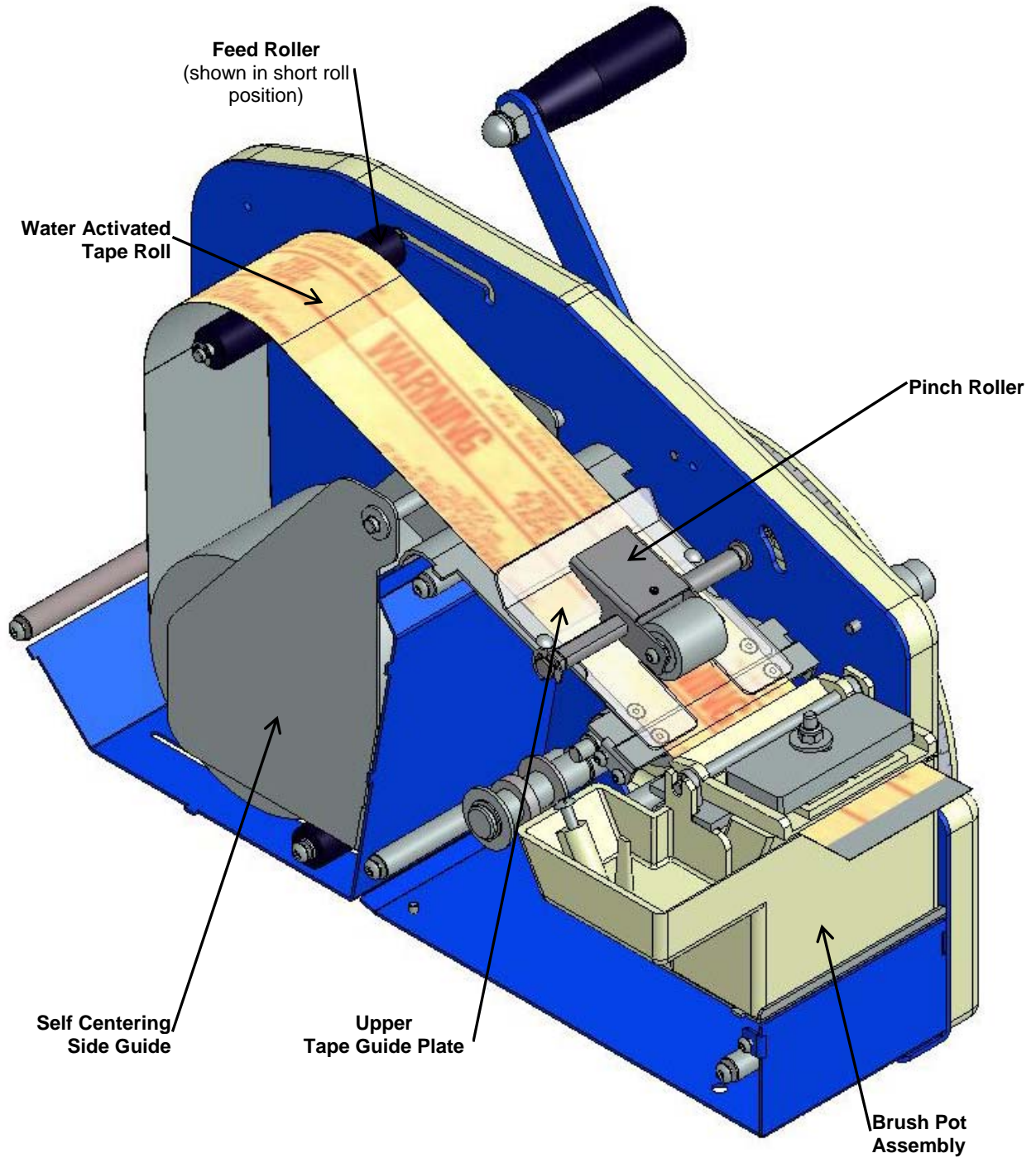


Figure 6-3

SPECIFICATIONS

Water Activated Taper Components

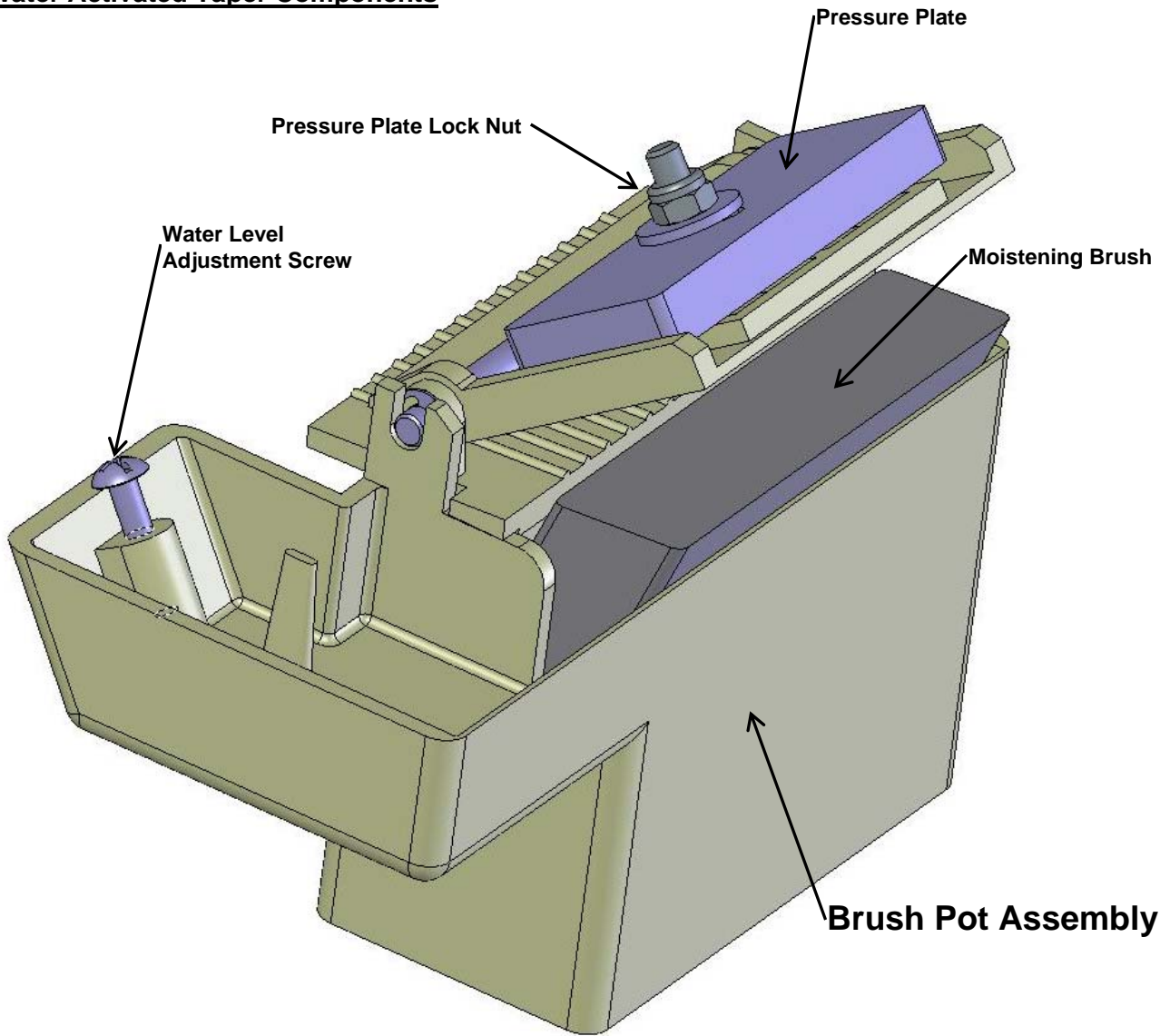


Figure 6-4

SPECIFICATIONS

Operating Conditions

Use in a dry, relatively clean environment at 40° to 105° F (5° to 40° C) with clean, dry cartons.

Note:

*The TWA 1000-M should **never** be washed down or subjected to conditions causing condensation on components. Do not subject the TWA 1000-M to ANY harsh detergent or solvent wash down. The warranty will be voided as a result.*

TWA 1000-M Specifications

1) General

Use Intertape or Central Brand Water Activated Carton Sealing Tape.

2) Style

Use with minimum 40 lb kraft or reinforced water activated tape

3)Tape Width

1" to 3 ½" (will process Central "Red Alert" and IPG "DTE" Double Tamper Evident grades of Water Activated Tape)

4) Tape Roll Diameter

Maximum of 10 inches (254 mm) core or coreless.

(Accommodates 1000 foot (305 m) Central and Intertape roll lengths)

5) Minimum Tape Length

4 inches (101.6 mm)

6) Maximum Tape Length

42 inches (1066 mm)

NOTE: Longer tape lengths can be achieved by additional pulls of the handle prior to releasing for cutting

7) Water Bottle Capacity

60 ounces

8) Machine Weight

30 lbs. (13.6 kg.)

SET-UP PROCEDURES

Receiving and Handling

All contents must be verified upon reception. The following items are included with each tape head.

TWA 1000-M Manual Taper	U9800TW
Operators Manual	UDM 9800

Note: After unpacking the taper, look for any damage that may have occurred during shipping. Should the Taper be damaged, file a claim with the transport company and notify your Intertape representative.

Selecting The Handle Position

The machine ships with the pull handle mounted toward the inside of the machine

The location of the handle can be reversed should an outside location be preferred

1. Remove the lock nut with a 17mm wrench and a 5mm allen key
2. Reverse the handle to the position shown in **Figure 7-2**
3. Reinstall the locking nut

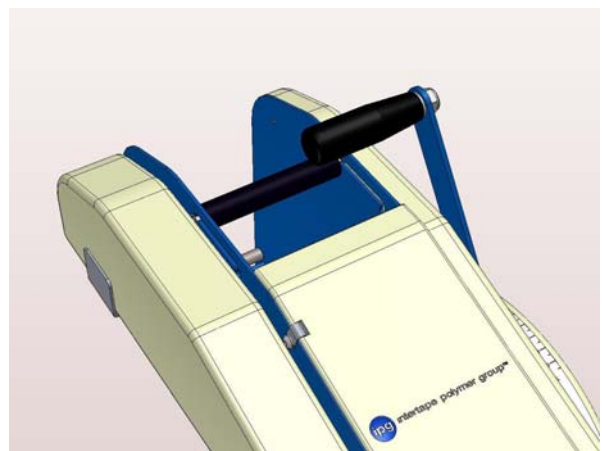


Figure 7-1

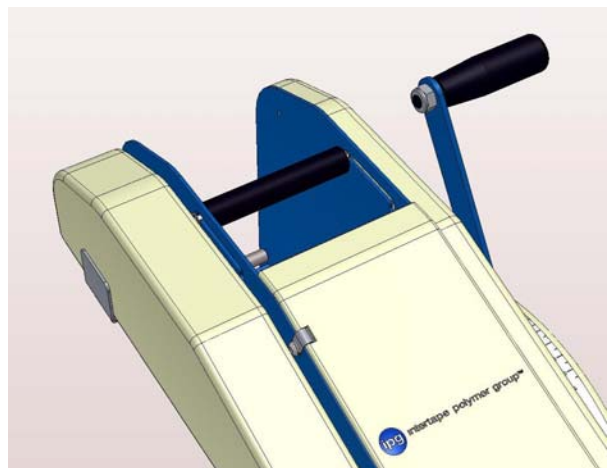


Figure 7-2

SET-UP PROCEDURES

Tape Loading

Feed Bar Location Setting

The Feed Bar has two positions. The location is determined by the roll length

1. Position the adjustable feed roller based on the roll length.
2. For larger, 1000 ft. rolls, locate the feed roller to the most forward position
3. For smaller rolls, locate the feed bar to the farthest rear position

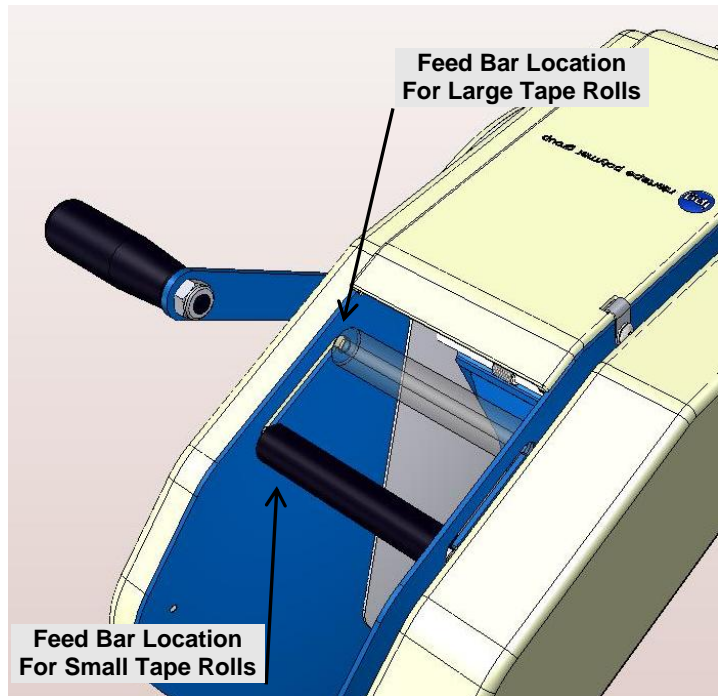


Figure 7-3

Tape Roll Carriage

The Roll Carriage houses the tape roll and must be set up prior to use based on the roll width and roll length

1. Open up the self centering side guides using the adjustment knob to permit the insertion of the tape roll
2. Place the tape roll in the roll carriage with the tape tab feeding toward the discharge end of the machine
3. Adjust the width of the side guides using the adjustment knob so that they are about 1/8" away from the edge of the roll and do not restrict the unwinding of the tape.

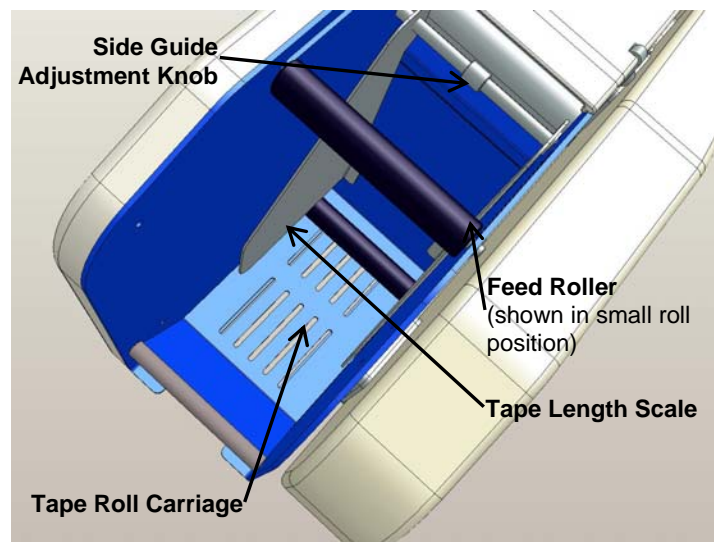


Figure 7-4

SET-UP PROCEDURES

Tape Threading

1. Open the **Top Cover** over the threading area
2. Remove the **Upper Guide Plate** by depressing the **Pinch Roller** and sliding the plate towards the **Tape Roll Carriage**
3. Feed the tape leg over the **Feed Roller** and advance under the **Pinch Roller** to just before the knife blade
4. Reinstall the **Upper Guide Plate** by depressing the **Pinch Roller** and sliding the pressure plate on top of the tape towards the knife arm
5. Close the top cover

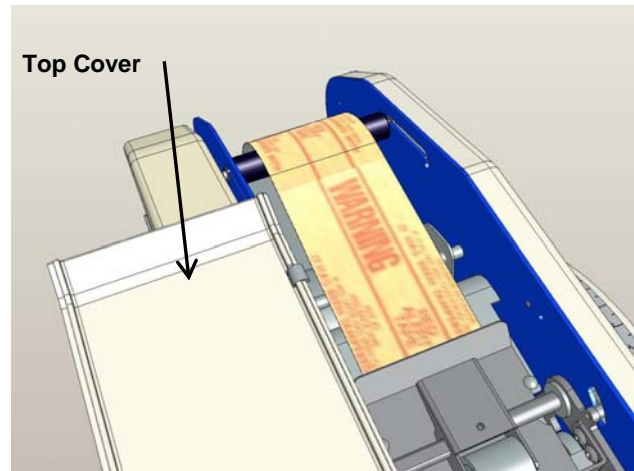


Figure 7-5

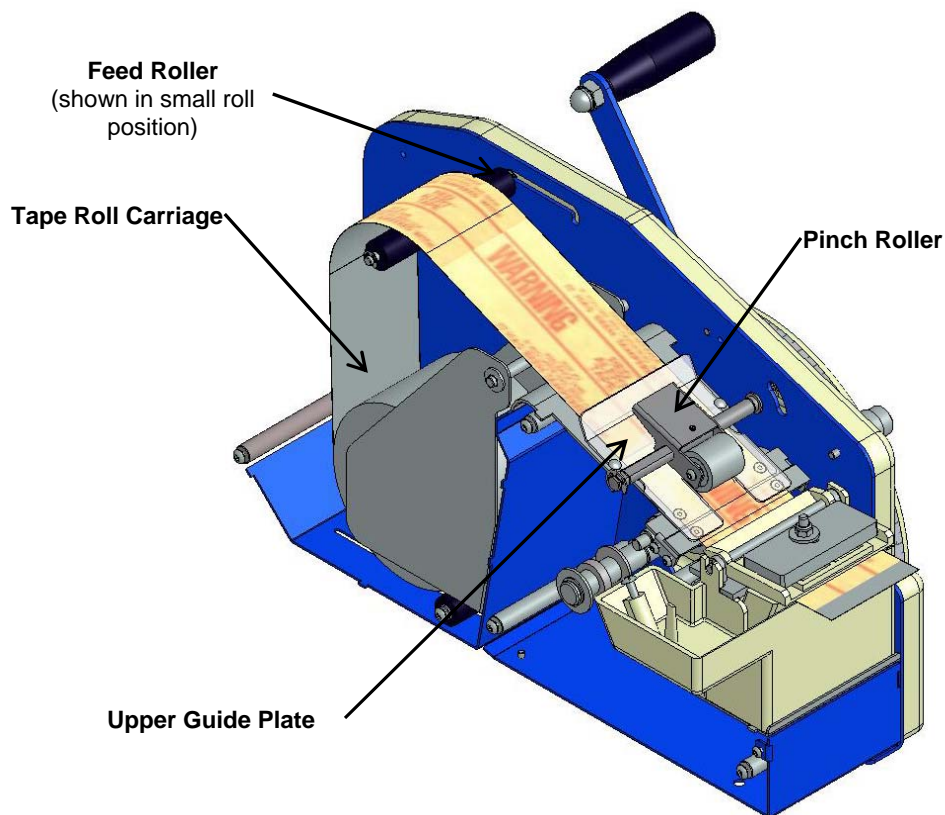


Figure 7-6

SET-UP PROCEDURES

WARNING! THE KNIFE CONTAINED IN THIS WATER ACTIVATED TAPER IS EXTREMELY SHARP. USE CAUTION WHEN THREADING THE TAPE TO AVOID PERSONNEL INJURY.

Filling the Water Bottle

1. Remove the water bottle by pulling it straight up from the brush pot. (See **Figure 7-8**)
2. Turn the bottle over so the water will not spill
3. Remove the rubber valve
4. Fill the bottle with warm water
5. Replace the valve
6. Reinstall the water bottle by inserting it over the brush pot post and into the support brackets located on the side of the taper

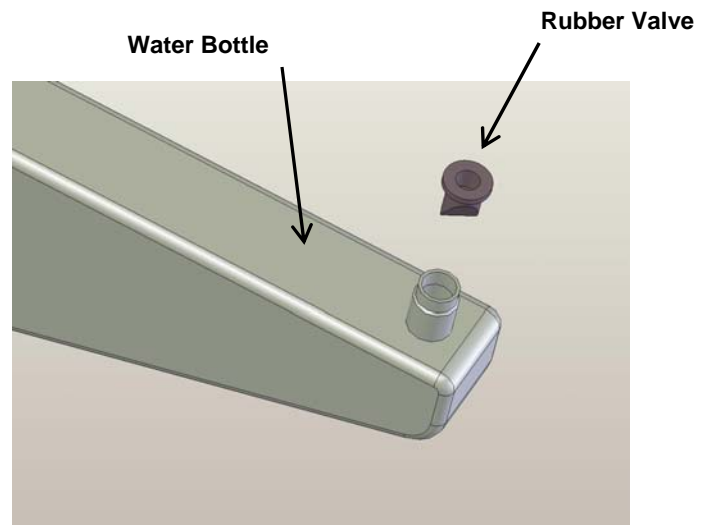


Figure 7-7

Brush Pot Assembly

The brush pot contains the moistening brush and the brush weight assembly. This unit must be removed regularly to clean the moistening brush and brush pot of any accumulated adhesive buildup. Failure to maintain a clean moistening brush will decrease the wicking action and result in poorly moistened water activated tape.

Removing The Brush Pot

The brush pot should be removed and cleaned regularly

1. Lift off the water bottle from the **Brush Pot Post** as shown in **Figure 7-8**
2. Raise the front edge of the brush pot as you slide it forward to remove it from the cavity

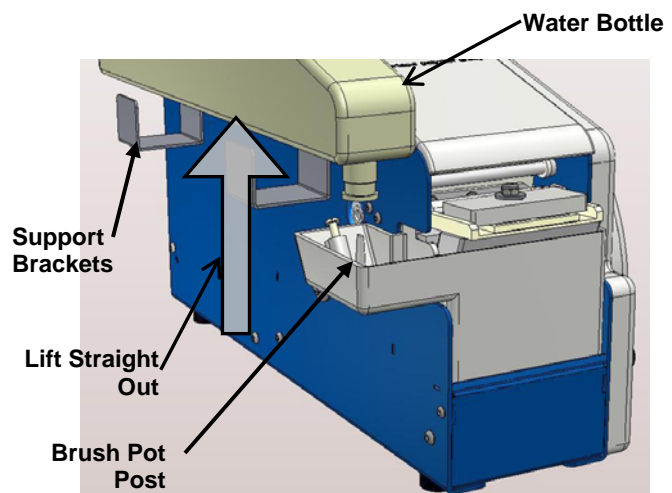


Figure 7-8

SET-UP PROCEDURES

Removing The Moistening Brush

1. Lift off the right side of the **Pressure Plate** assembly.
2. Slide the **Pressure Plate** from the left side of the brush pot
3. Pull the **Moistening Brush** straight out from the brush pot
4. Notice the **Moistening Brush** angle. When replacing the **Moistening Brush**, insert at the same angle.

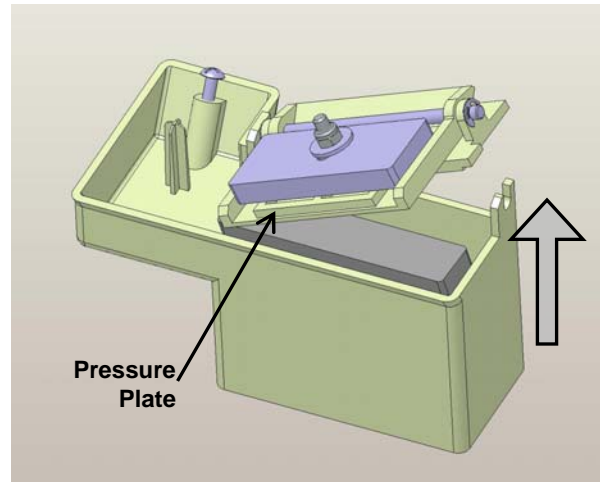


Figure 7-9

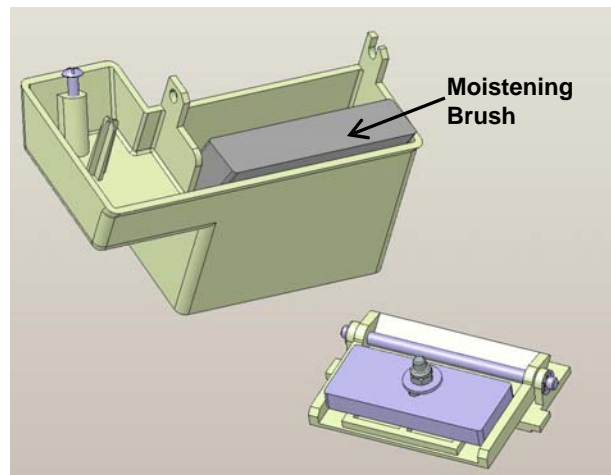


Figure 7-10

SET-UP PROCEDURES

Adjusting The Brush Pot Water Level

If the tape is too wet as it is processed, you may need to Lower the water level in the brush pot

If the tape is too dry as it is processed, you may need to Raise the water level in the brush pot.

To do so:

1. Lift off the water bottle and set aside
2. Using a Phillips screwdriver, rotate the **Water Level Adjustment Screw** counter clockwise to Raise the water level or clockwise to Lower the water level

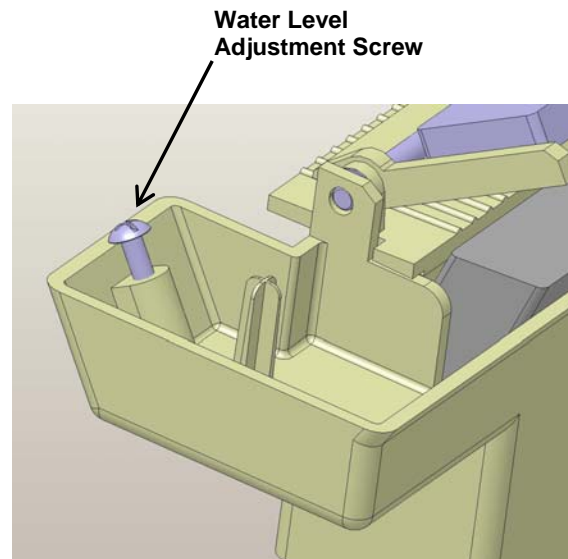


Figure 7-11

Adjusting The Brush Weight

The function of the brush weight is to provide enough downward pressure on the tape as it travels over the moistening brush so that the adhesive is properly activated. The brush weight is adjusted at the factory and should not require further adjustment. However, should you process lightweight non-reinforced tapes, you may wish to reduce the weight on the moistening brush.

1. Loosen the locking nut
2. Slide the weight forward to increase brush weight
3. Slide the weight to the rear to decrease the brush weight

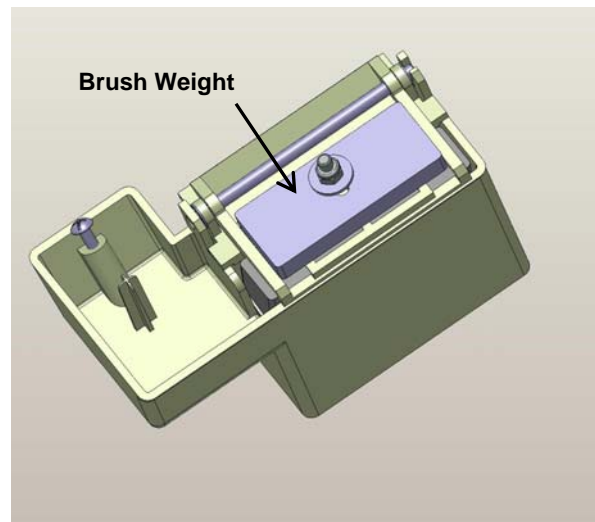


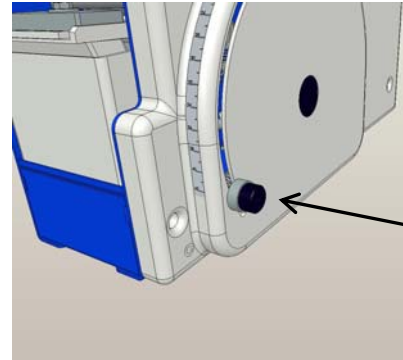
Figure 7-12

OPERATING INSTRUCTIONS

The TWA 1000-M should now be set up with a tape roll, properly threaded and water in the water bottle. Operating the TWA 1000-M taper is a simple task. A quick pull of the handle will dispense fully moistened tape ready for application to a corrugated case.

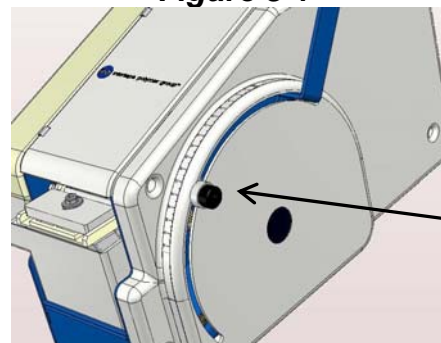
Adjusting The Tape Length

1. Loosen the **Tape Length Adjustment Knob** noted in *Figure 8-1*
2. Slide the **Tape Length Adjustment Knob** to the desired length
3. Retighten the knob



Tape Length Adjustment Knob
(Shown for maximum tape length)

Figure 8-1

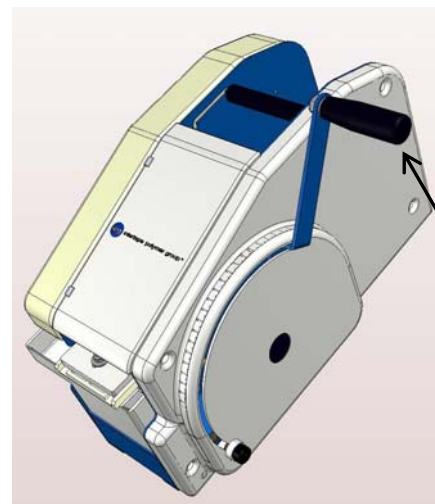


Tape Length Adjustment Knob
(Shown for medium tape length)

Figure 8-2

Dispensing Tape

1. Pull the handle indicated in *Figure 8-3* to the desired tape length or to the tape length previously set above.
2. To cut the tape, simply release the handle
3. The handle will return to the home position and cut the tape as it stops



Tape Dispensing Pull Handle
(shown in home position)

Figure 8-3

TROUBLESHOOTING

The TWA 1000-M Water Activated Table Top Dispensers are fabricated with high quality components that provide trouble-free operation for a long period of time. However, should a problem occur, we recommend that you consult the following table. If the problem you encounter is not discussed in this table, call Interpack Technical Support. (see page 2 of this document).

Trouble	Possible Causes	Solutions
Tape is jamming	Debris in the tape path	Clean Tape Path (see preventive maintenance)
	Adhesive build up	Clean tape path, moistening brush and brush pot
	Pressure plate missing or installed incorrectly	Install pressure plate (see tape threading)
	Too much weight on the moistening brush	Reduce brush weight setting (see set up)
	Cutter blade not adjusted properly	Re-adjust cutter blade (see preventive maintenance)
	Side guides set incorrectly	Loosen or tighten as necessary (see set up)
Tape does not cut cleanly.	Debris in the cutter blade	Clean cutter blade (see preventive maintenance)
	Cutter blade not adjusted properly	Re-adjust cutter blade (see preventive maintenance)
	Blade dull	Replace cutter blade (see preventive maintenance)
	Weak Return Spring	Replace Return Spring
Tape is too dry	Dirty brush	Clean moistening brush (see preventive maintenance)
	Water level in brush pot too low	Adjust water level in brush pot (see set up)
Tape is too wet	Water level in brush pot too high	Adjust water level in brush pot (see set up)

TROUBLESHOOTING CONTINUED

Trouble	Possible Causes	Solutions
Tape is not evenly moistened	Dirty moistening brush	Clean moistening brush (see preventive maintenance)
	Dirty brush pot	Clean brush pot (see preventive maintenance)

RECOMMENDED SPARE PARTS LIST

We recommend that you stock the following spare parts. These parts are contained in the spare parts listing indicated below. The components of the spare parts kits are also referenced should individual components need to be ordered.

TWA 1000-M Recommended Spare Parts Listing

QUANTITY	NUMBER	DETAIL		DESCRIPTION
1	WST 1001			Cutter Blade Kit
		1	WPT 0051	Cutter Blade
		1	WPT 0044	Striker Plate
		3	UF 6351	SS FHCS M4-0,7 x 6 mm
1	WST 1002			Spring Kit
		2	WPT 0008	Spring
		1	WPT 0071	Spring
		1	WPT 0053	Spring
1	WPT 0025			Moistening Brush
1	WPT 0032			Stopper Washer
1	WPT 0014			Duck Bill Valve

PREVENTIVE MAINTENANCE

The TWA 1000-M has been designed and manufactured with the finest components to provide long, trouble free performance. General preventive maintenance will improve performance and prolong the life of the water activated taper

Please review the illustration and chart below for information regarding tape head maintenance

Cleaning The Tape Path

1. Remove tape from tape path
2. Remove **Upper Guide Plate**
3. Clean **Pinch Roller** and idler roller with warm water and mild detergent
4. Clean remaining tape path with warm water and mild detergent
5. Clean both sides of the **Upper Guide Plate**.

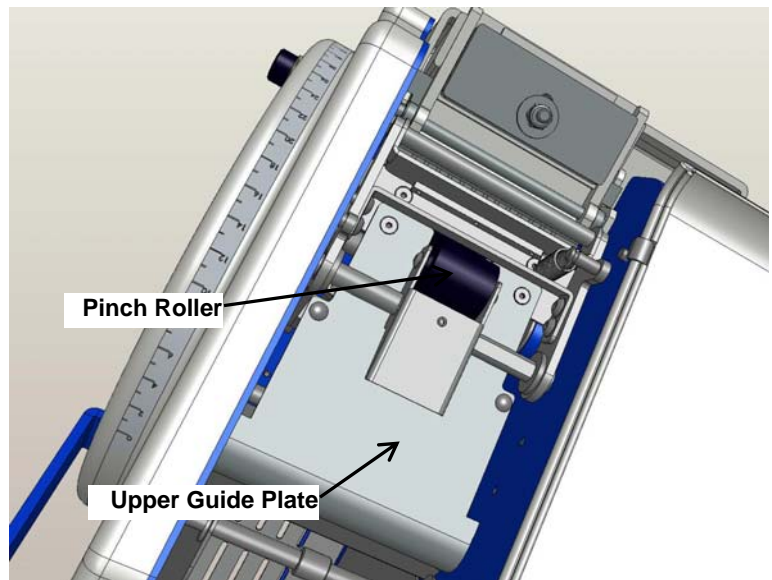


Figure 10-1

PREVENTIVE MAINTENANCE

Cleaning The Brush Pot Assembly

1. Remove **Brush Pot Assembly** from the machine (*See Page 16*)
2. Remove **Pressure Plate Assembly**
3. Remove **Moistening Brush**
4. Wash **Moistening Brush, Pressure Plate** and **Brush Pot** in warm water and mild detergent
5. Reassemble and re-install in machine

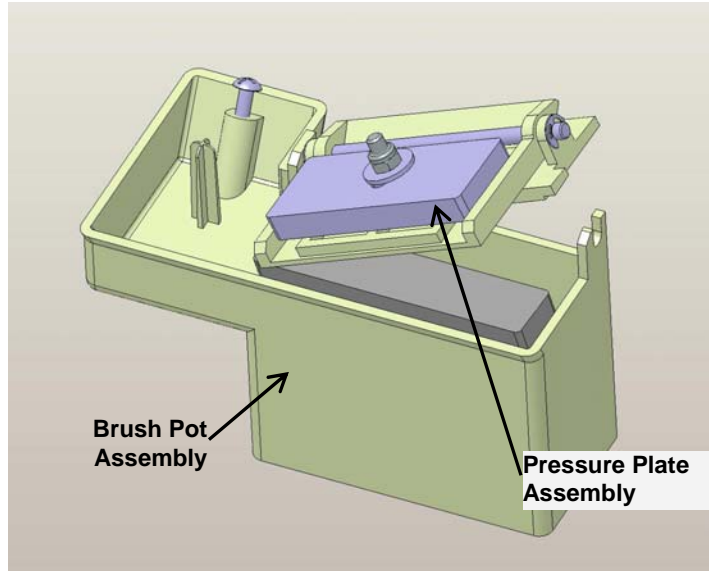


Figure 10-2

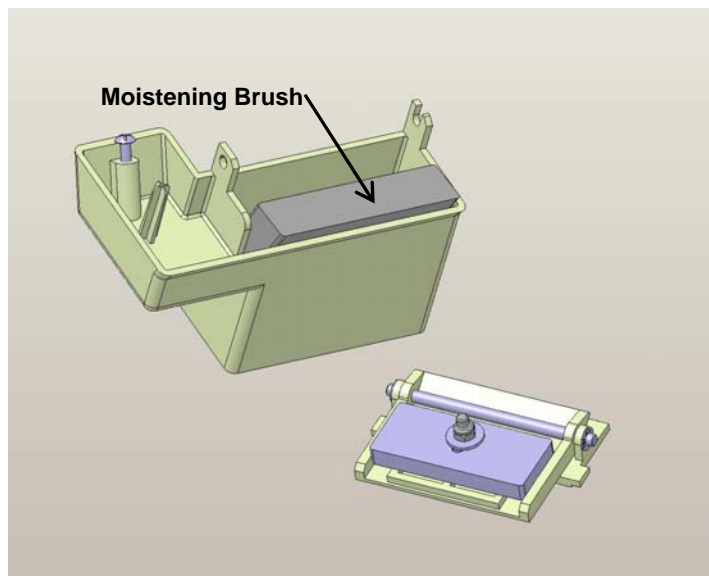


Figure 10-3

PREVENTIVE MAINTENANCE

WARNING! THE KNIFE CONTAINED IN THIS WATER ACTIVATED TAPER IS EXTREMELY SHARP. USE CAUTION WHEN THREADING THE TAPE TO AVOID PERSONNEL INJURY.

Cleaning The Cutter Blade

1. Remove the water bottle
2. Remove the brush pot assembly
3. Remove the upper guide plate
4. Advance the pull handle slightly to lift the **Cutter Blade**
5. While retaining the handle position, clean the blade on both sides using warm water and a mild detergent
6. Clean the **Striker Plate** using warm water and a mild detergent
7. Replace the Upper guide plate, brush pot assembly and water bottle

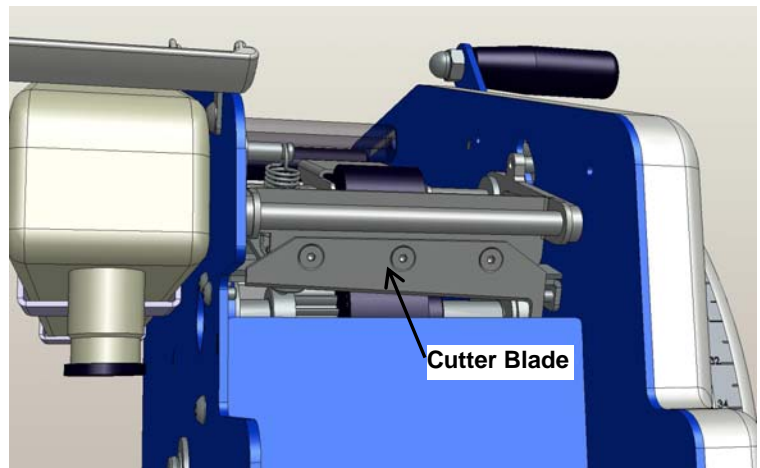


Figure 10-4

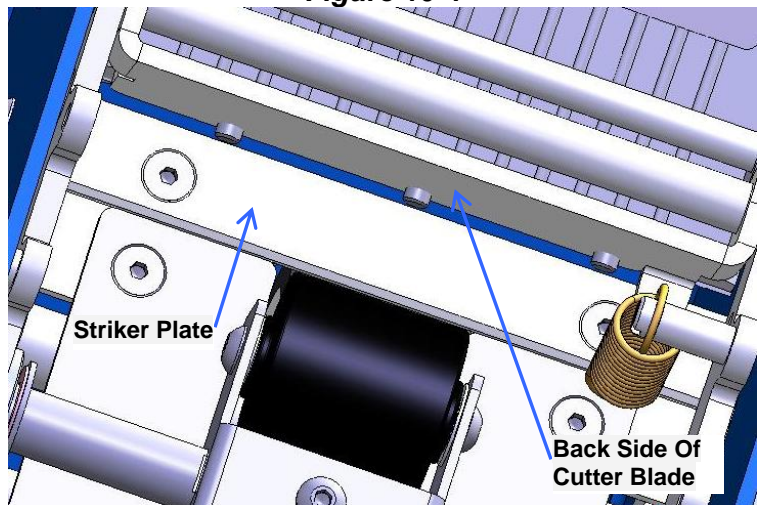


Figure 10-5

PREVENTIVE MAINTENANCE

Cutter Blade Maintenance

The cutter blade must rise when the handle is pulled to allow the tape to process underneath. The blade must therefore raise and return without restriction. Should the blade not rise when the handle is pulled, check the following:

1. Remove the water bottle
2. Remove the brush pot assembly
3. Remove the upper guide plate
4. Advance the pull handle slightly to lift the cutter blade
5. Observe to see when the blade raises that there is no hesitation or delay.
6. Observe to see that there is sufficient clearance between cutter blade and the tape guide to allow the full tape width to pass through unrestricted
7. If there is not enough clearance, remove the right side cover.
 - a. Remove four 6mm screws with a 3mm hex key.
 - b. Remove black plug from side cover to access nut.
 - c. Remove the pull handle with a 5mm hex key and a 17mm wrench
8. Observe the **Cutter Blade Lifting Spring**. When the handle is pulled, the spring should raise the cutter blade.
9. Replace spring if necessary
10. Replace side cover, pull handle, upper guide plate, brush pot assembly and water bottle

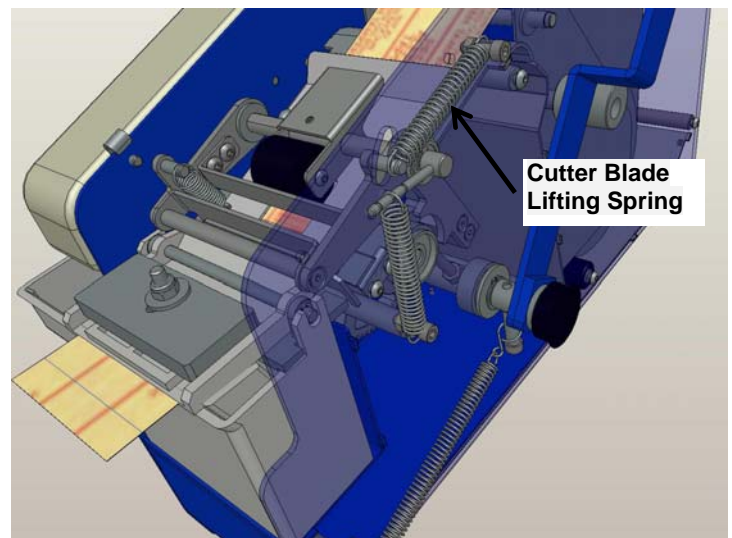


Figure 10-6

PREVENTIVE MAINTENANCE

Cutter Blade Replacement

1. Remove the water bottle
2. Remove the brush pot assembly
3. Remove the upper guide plate
4. Remove the three 4mm countersink hex screws with a 2.5 mm hex key.
5. Remove the **Cutter Blade**.
6. Remove the two 4mm screws on the striker plate with a 2.5mm hex key.
7. Remove the **Striker Plate**
8. Replace the **Cutter Blade** and **Striker Plate**
Replace the brush pot assembly, water bottle and upper guide plate.

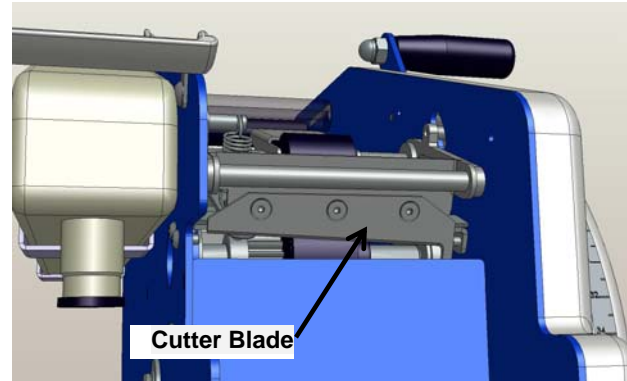


Figure 10-7

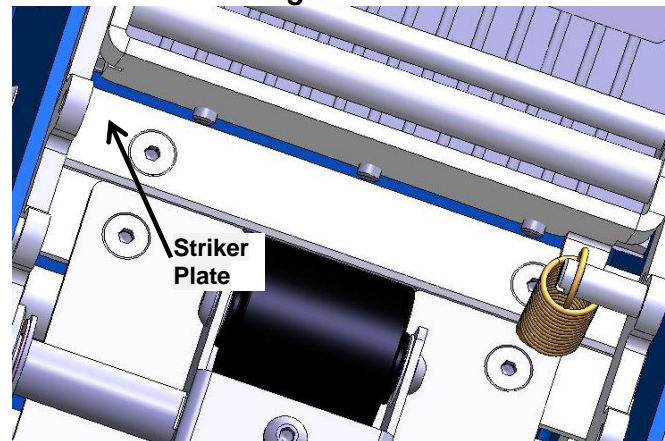


Figure 10-8

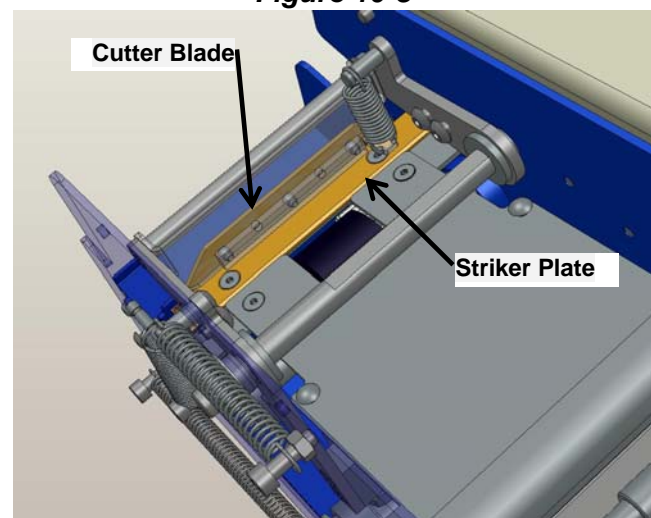
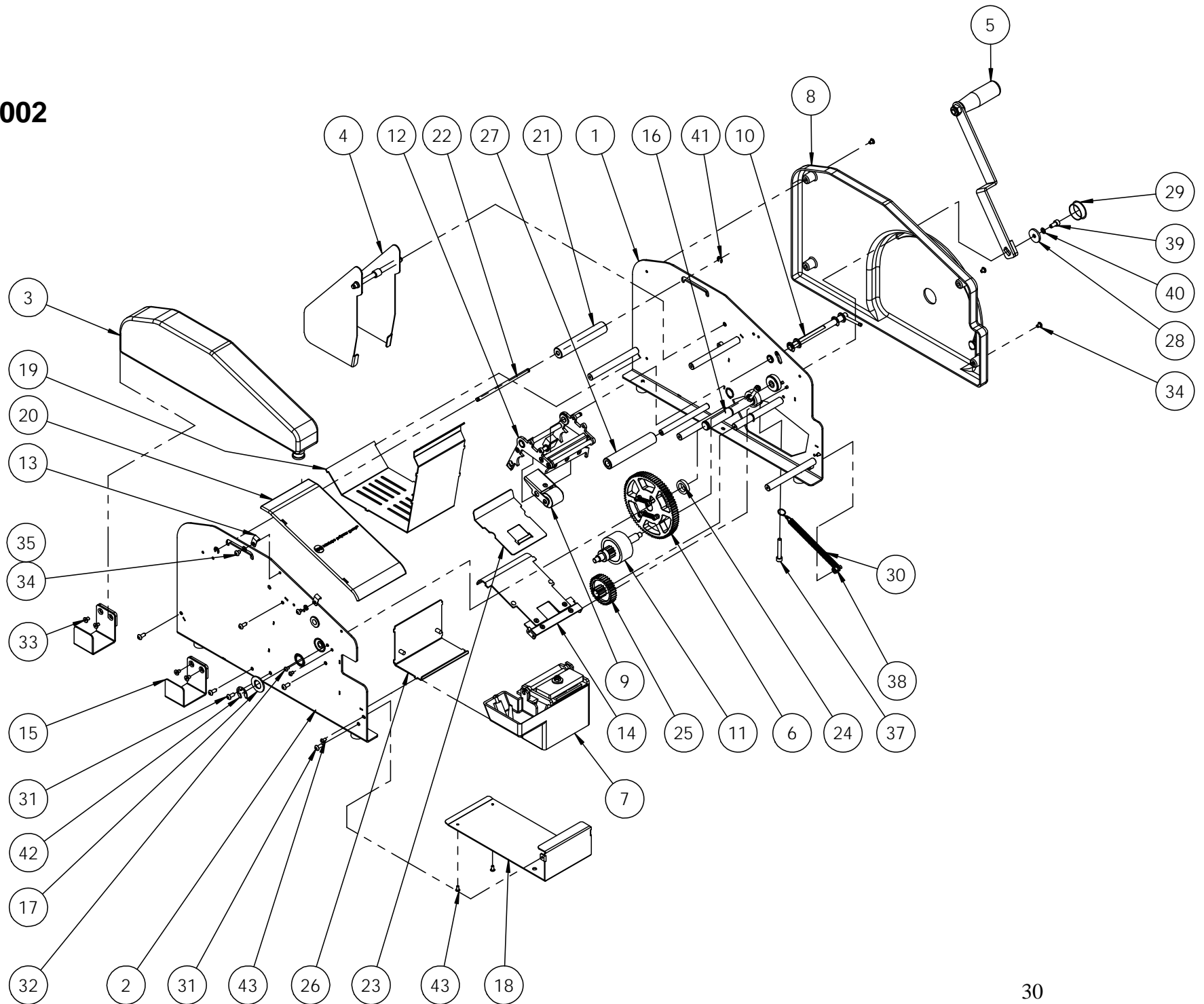


Figure 10-9

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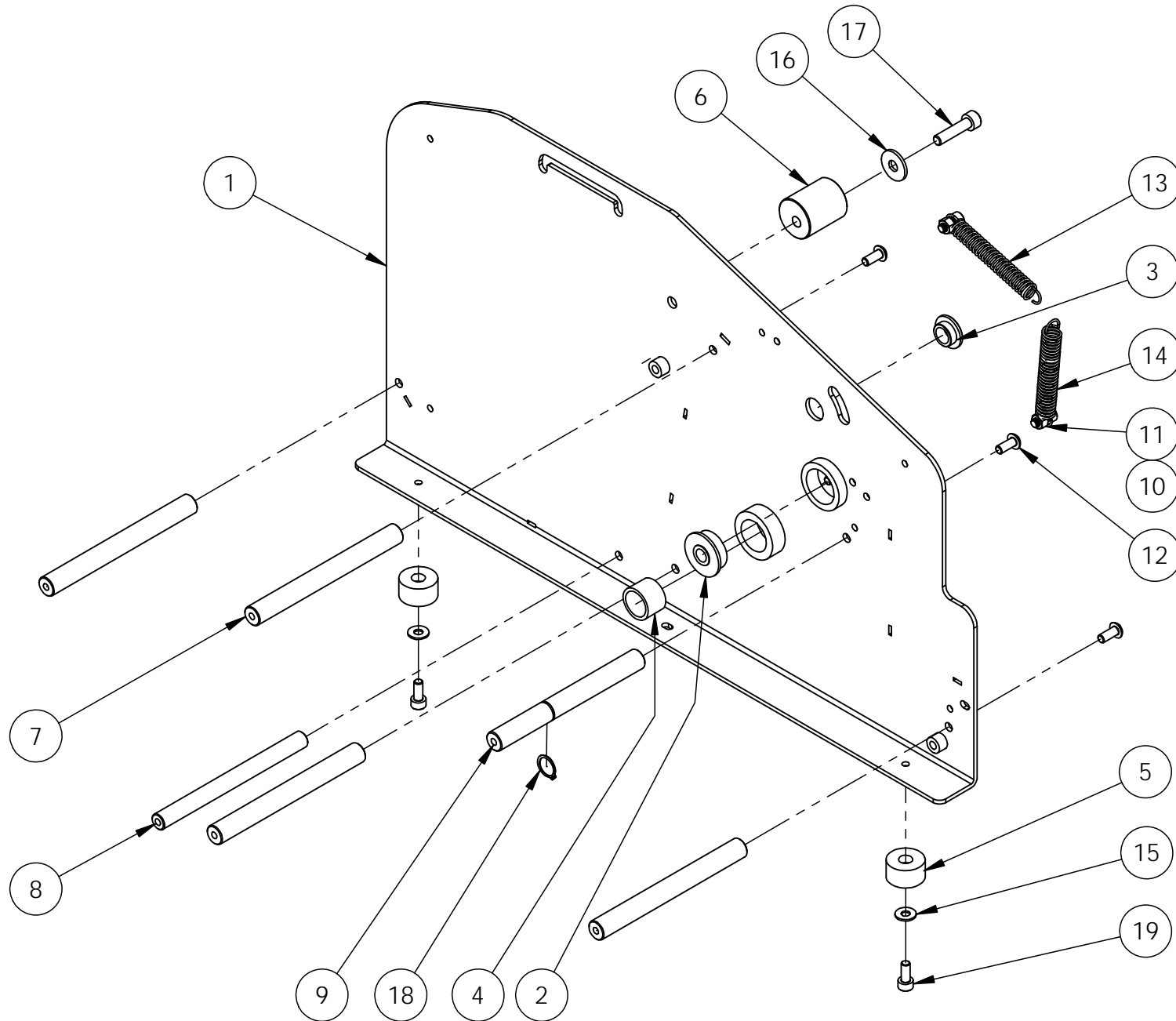
WAT0002



WAT0002

ITEM	PART #	DESCRIPTION	QTY.
1	WST0001	WT Frame Right Side SA	1
2	WST0002	WT Frame Left Side SA	1
3	WST0003	WT Bottle SA	1
4	WST0004	WT Self Centering SA	1
5	WST0005	WT Handle SA	1
6	WST0006	WT One Way Gear SA	1
7	WST0007	WT Brush Pot SA	1
8	WST0008	WT Cover SA	1
9	WST0009	WT Pinch Roller SA	1
10	WST0010	WT Cutter Blade Pivot SA	1
11	WST0011	WT Drive Roll SA	1
12	WST0029	WT Knife Arm blade SA	1
13	WPT0056	WT HINGE	2
14	WST0013	WT Tape Guide SA	1
15	WPT0057	WT Bottle Locator	2
16	WST0012	WT Drive Roll Pivot SA	1
17	WPT0042	WT Washer	1
18	WPT0058	WT BOTTOM PLATE FRONT	1
19	WPT0059	WT Bottom Plate Rear	1
20	WPT0060	WT Top Cover	1
21	WPT0061	WT Feed Roller	1
22	WPT0062	WT Feed Roller Pivot Shaft	1
23	WPT0063	WT UPPER GUIDE PLATE	1
24	WPT0065	WT Spacer	1
25	WPT0066	WT Double Gear	1
26	WPT0067	WT Brush Pot Locator	1
27	WPT0068	WT Tape Roll Roller	1
28	WPT0069	WT Washer	1
29	WPT0070	WT Plastic Plug	1
30	WPT0071	WT Ext'n Spring c/w Hook	1
31	UF7011	SS BHCS M5-0.8 X 12mm	6
32	UF7008	SS BHCS M4-07 X 6mm	4
33	UF7012	SS FHCS M5-0.8 x 8 mm	4
34	UF3276	SS BHCS M5 X 0.8 X 6mm	6
35	UF7021	SS LW M5	2
36	UF3180	SS SHCS M6-1 X 25mm	1
37	UF7001	SS M6-1 X 40mm SHCS	1
38	UF3638	SS HNR M6-1.0	1
39	UF3183	SHCS M6-1 x 12 SS	1
40	UF6341	SS LW M6	1
41	UF7020	SS E Ret'g Ring External 6mm	2
42	WPT0072	SS E-Ret'g Ring External 16mm	1
43	UF7009	SS BHCS M4-0.7 x 8	4

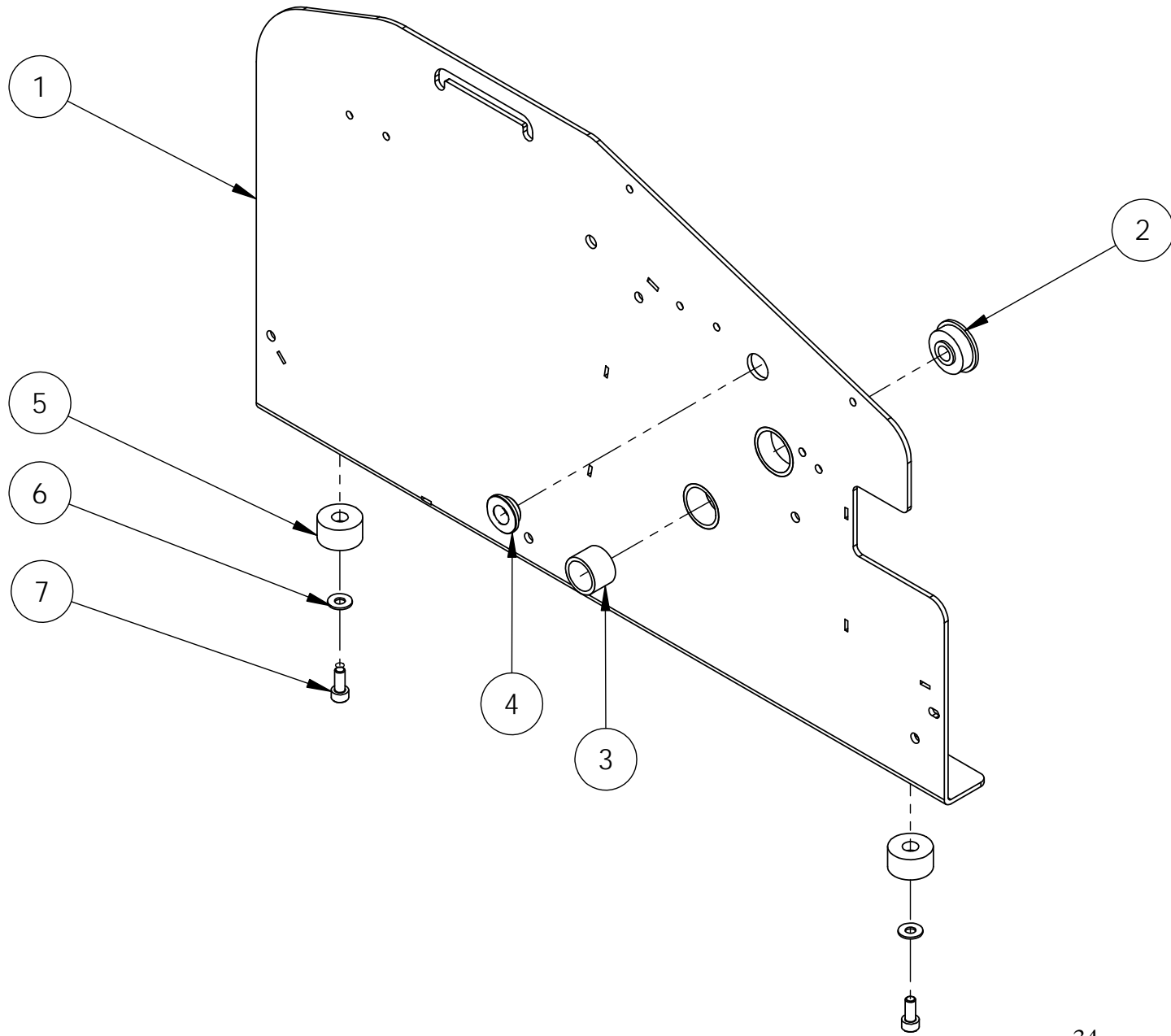
WST0001



WST0001

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	WPT0001	WT Frame Right Side	1
2	WPT0002	Flange Bearing 8mm	1
3	WPT0004	OILITE FLANGE BEARING 10mm	1
4	WPT0003	Oillite Bearing 16mm	1
5	WPT0005	WT Foot	2
6	WPT0006	WT Bumper	1
7	WPT0007	WT Spacer Bar	4
8	WPT0009	WT Roller Shaft	1
9	WPT0010	WT Double Gear Shaft	1
10	UF3147	SS SHCS M5 X 0.8 X 10mm	2
11	UF7007	SS HEX NUT M5-0.8	2
12	UF7011	SS BHCS M5-0.8 X 12mm	6
13	WPT0008	WT SPRING	1
14	WPT0008	WT SPRING	1
15	UF6340	SS FW M5	2
16	UF6341	SS FW M6	1
17	UF3180	SS SHCS M6-1 X 25mm	1
18	UF7017	SS Ret'g Ring External 12mm	1
19	UF7003	SHCS M5-0.8 X 12	2

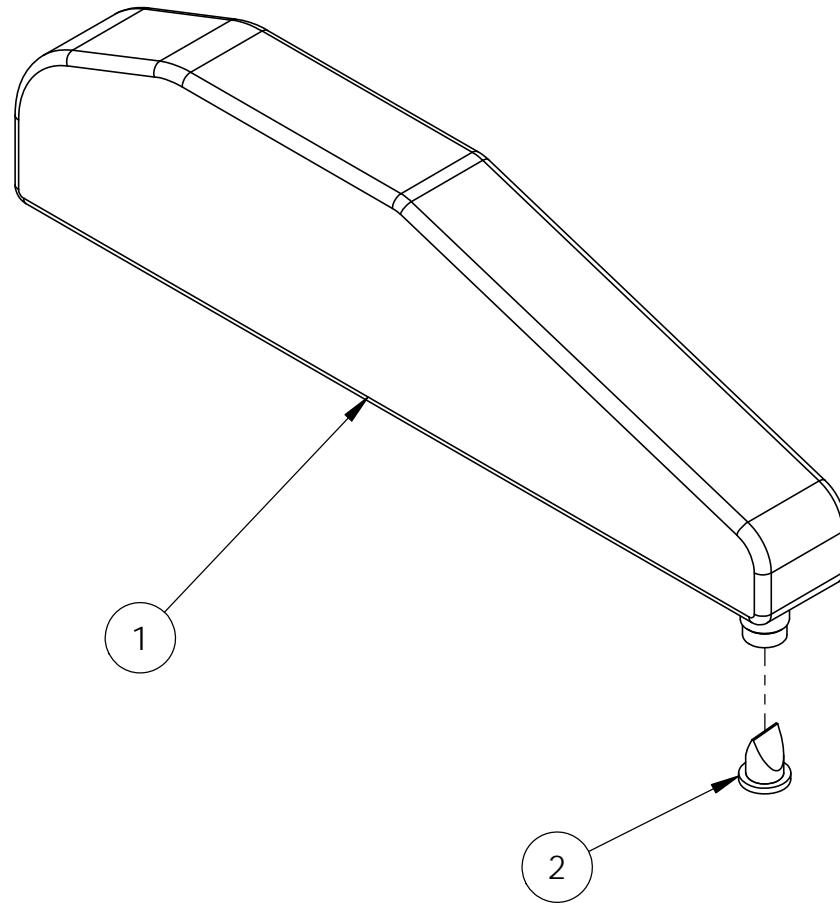
WST0002



WST0002

ITEM	PART #	DESCRIPTION	QTY.
1	WPT0012	WT Frame Left Side	1
2	WPT0002	Flange Bearing 8mm	1
3	WPT0003	Oillite Bearing 16mm	1
4	WPT0004	OILITE FLANGE BEARING 10mm	1
5	WPT0005	WT Foot	2
6	UF6340	SS FW M5	2
7	UF7003	SHCS M5-0.8 X 12	2

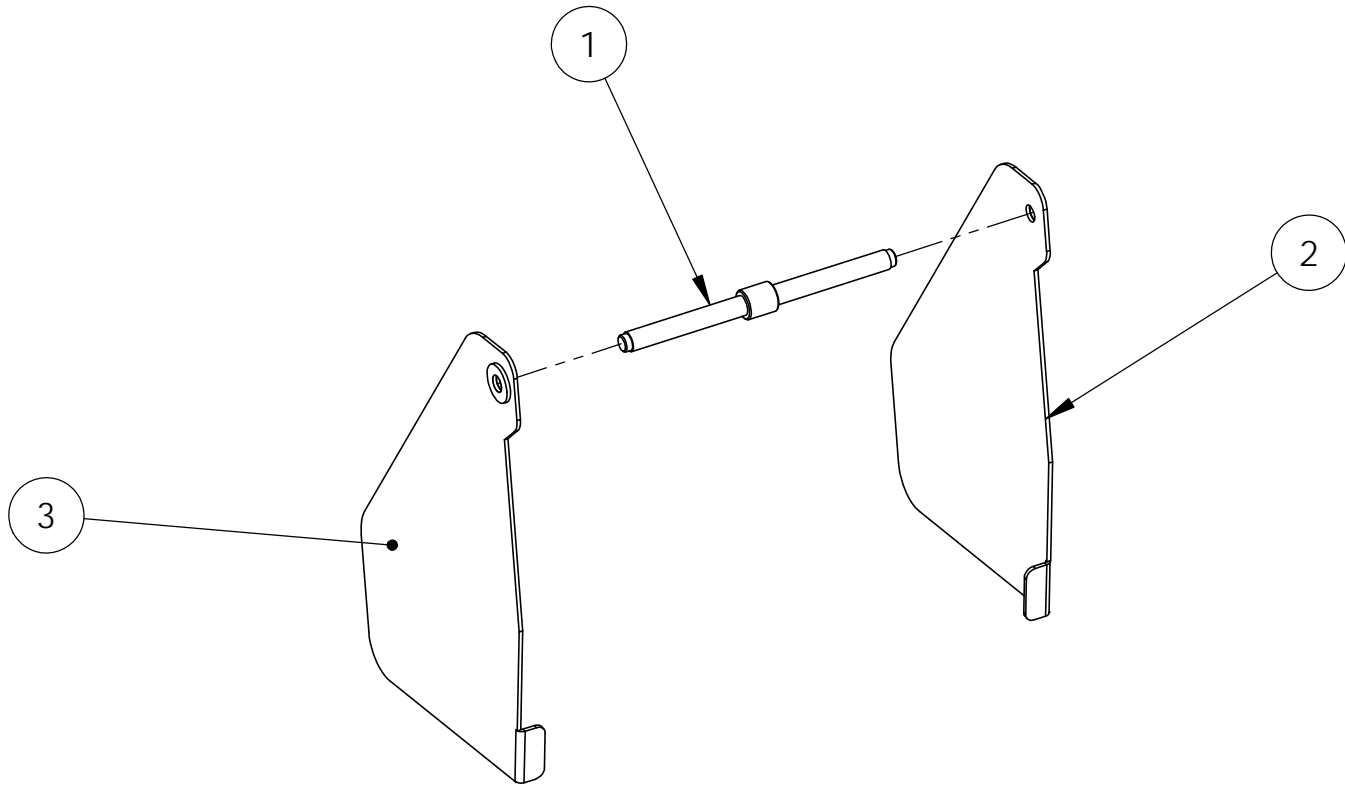
WST0003



WST0003

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	WPT0013	WT Bottle	1
2	WPT0014	WT Duck Bill Valve	1

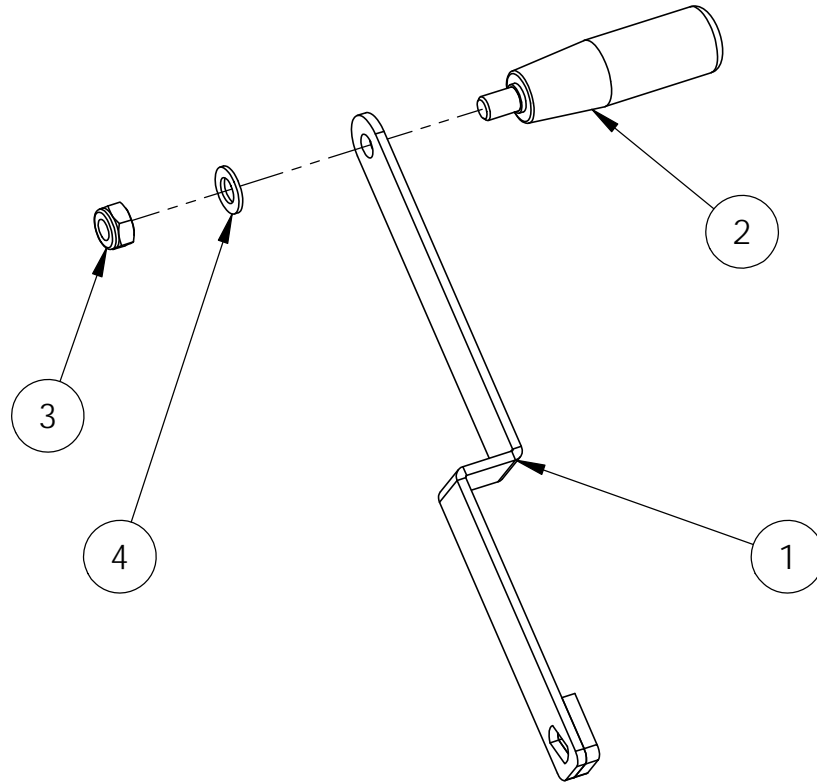
WST0004



WST0004

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	WPT0015	WT Double Threaded Screw	1
2	WPT0016	WT Self Centering Right Side Guide	1
3	WPT0017	WT Self Centering Left Side Guide	1

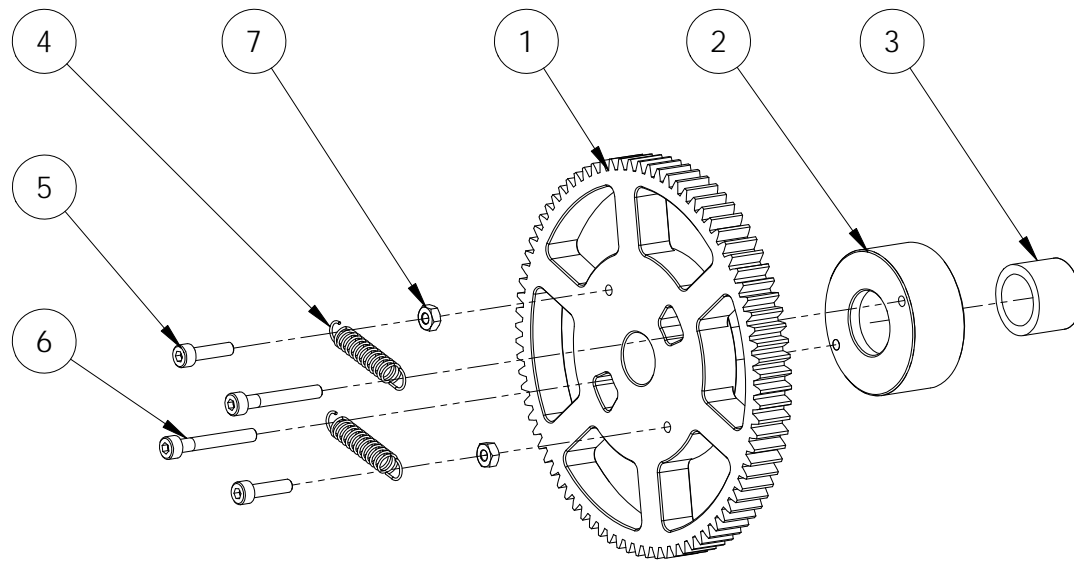
WST0005



WST0005

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	WPT0018	WT Arm	1
2	WPT0019	WT Handle	1
3	UF7014	SS M10-1.5 N Nylon Lock Nut	1
4	UF7015	SS FW M10	1

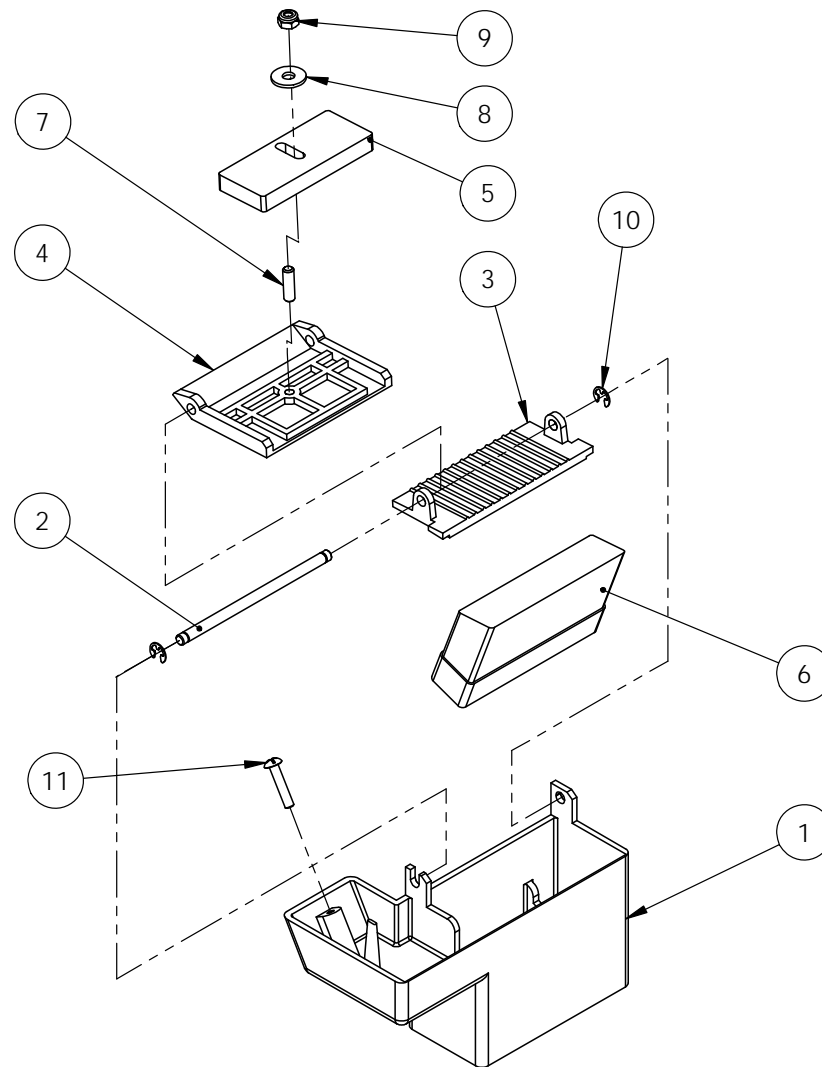
WST0006



WST0006

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	WPT0020	Gear 80t, 120mm dia	1
2	WPT0021	Bearing Housing	1
3	WPT0022	One way bearing	1
4	WPT0023	WT Spring	2
5	UF7005	SS SHCS M4-0.7 X 16MM	2
6	UF7004	SS SHCS M4-0.7 X 30MM	2
7	UF7006	SS HEX NUT M4-07	2

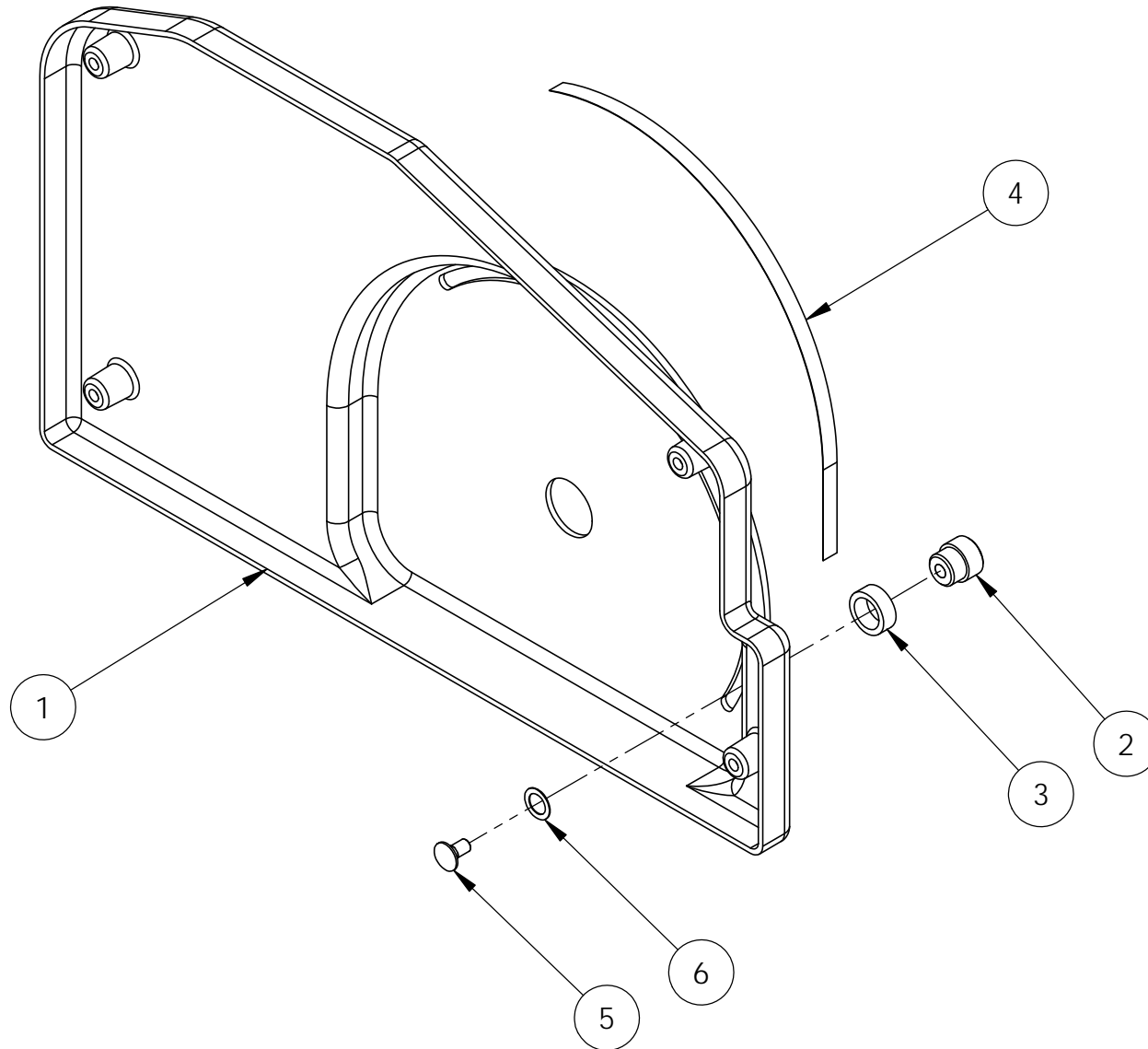
WST0007



WST0007

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	WPT0024	Wt Water Pot	1
2	WPT0027	Wt Pivot Shaft	1
3	WPT0026	Wt Tape Guide	1
4	WPT0028	Wt Pressure Plate	1
5	WPT0029	Wt Weight	1
6	WPT0025	Wt Moistening Brush	1
7	UF7016	SS Thrd Rod M6-1 X 20mm Lg	1
8	UF6341	SS FW 6 mm	1
9	UF3391	SS M6 LOCKNUT	1
10	UF7020	SS E Ret'g Ring External 6mm	2
11	UF7000	SS PHS M5 X 25MM	1

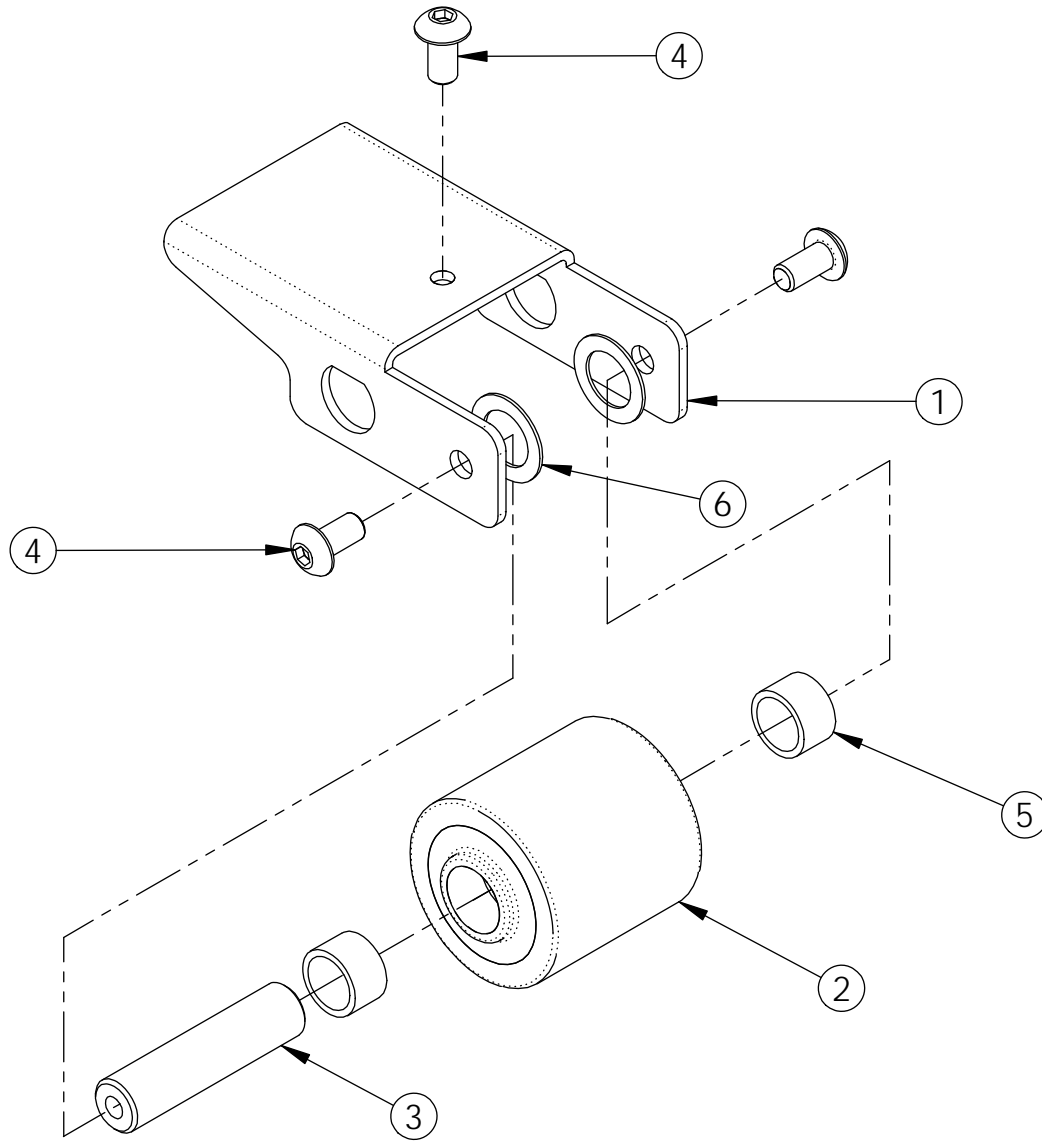
WST0008



WST0008

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	WPT0030	WT Cover	1
2	WPT0031	WT Knurled Nut	1
3	WPT0032	WT Stopper Washer	1
4	WPT0011	WT Scale	1
5	UF4009	CARRIAGE BOLT HK 1/4-20 X 1/2	1
6	UF6389	NYLON F.W. 10.5 x 16 x 0.5 mm	1

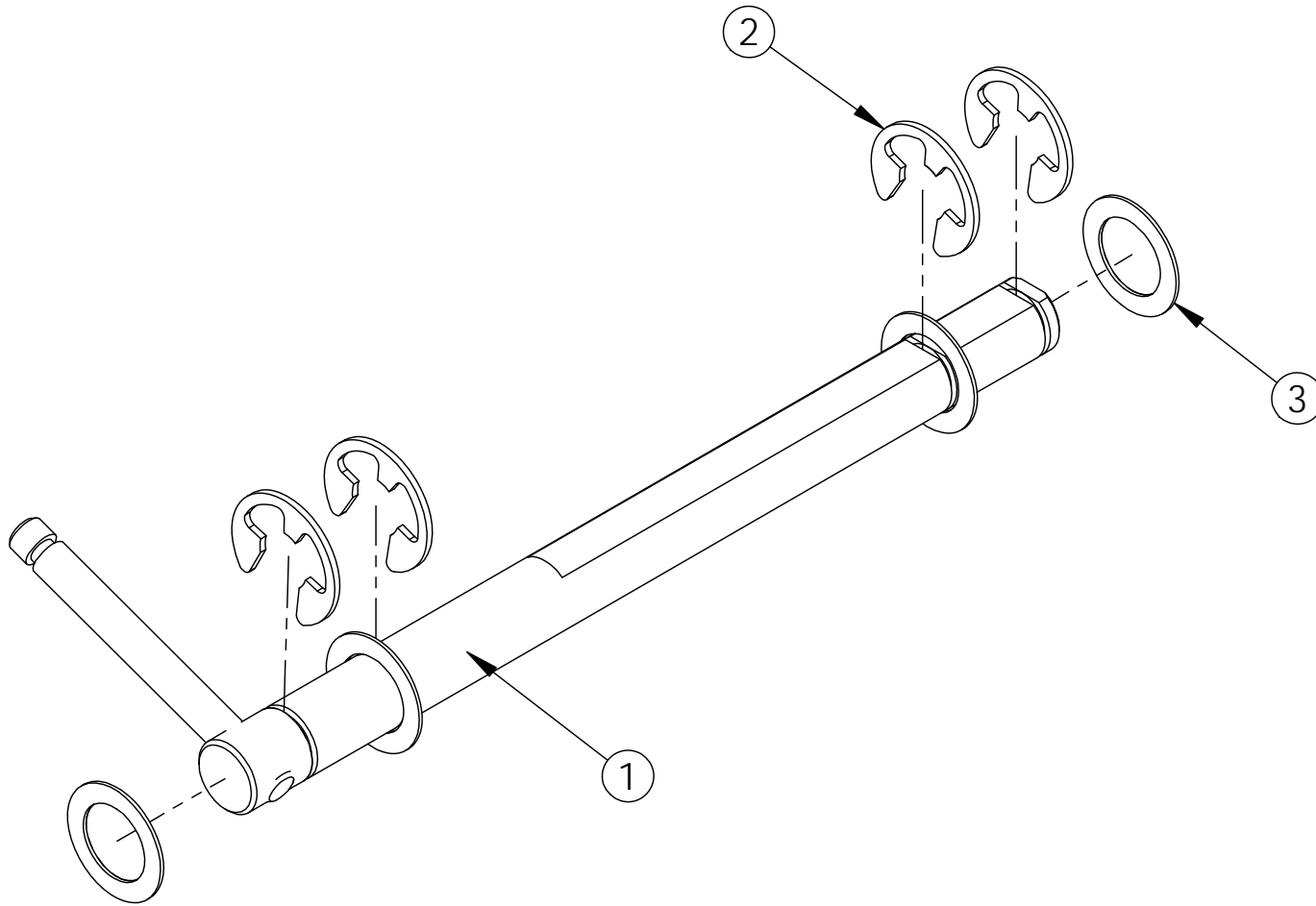
WST0009



WST0009

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	WPT0033	WT Pinch Roller Support	1
2	WPT0034	WT PINCH ROLLER	1
3	WPT0035	WT Pinch Roller Shaft	1
4	UF7009	SS BHCS M4-0.7 x 8	3
5	DU0806	BUSHING 8 mm ID 6 mm L.	2
6	Ø13xØ8.5x0.5T	SPECIAL WASHER	2

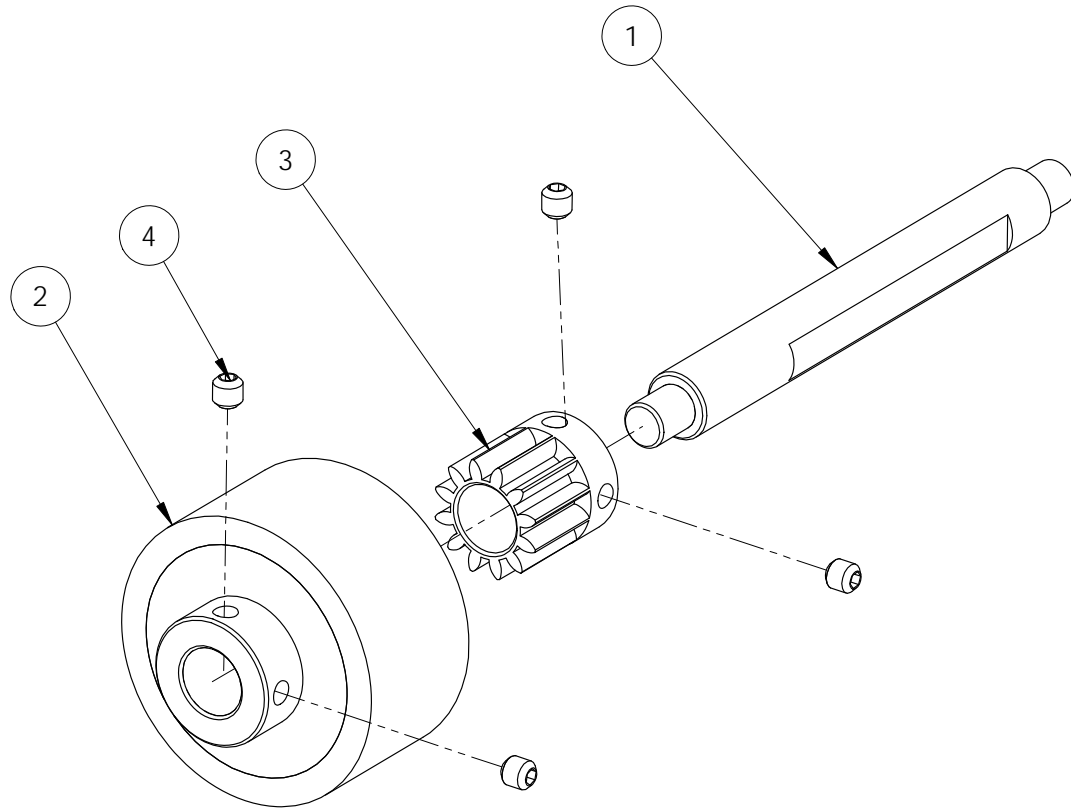
WST0010



WST0010

ITEM	PART #	DESCRIPTION	QTY.
1	WPT0036	WT Cutter Blade Pivot Shaft	1
2	UF7019	SS E Ret'g ring external 10 mm	4
3	UF6389	NYLON F.W. 10.5 x 16 x 0.5 mm	4

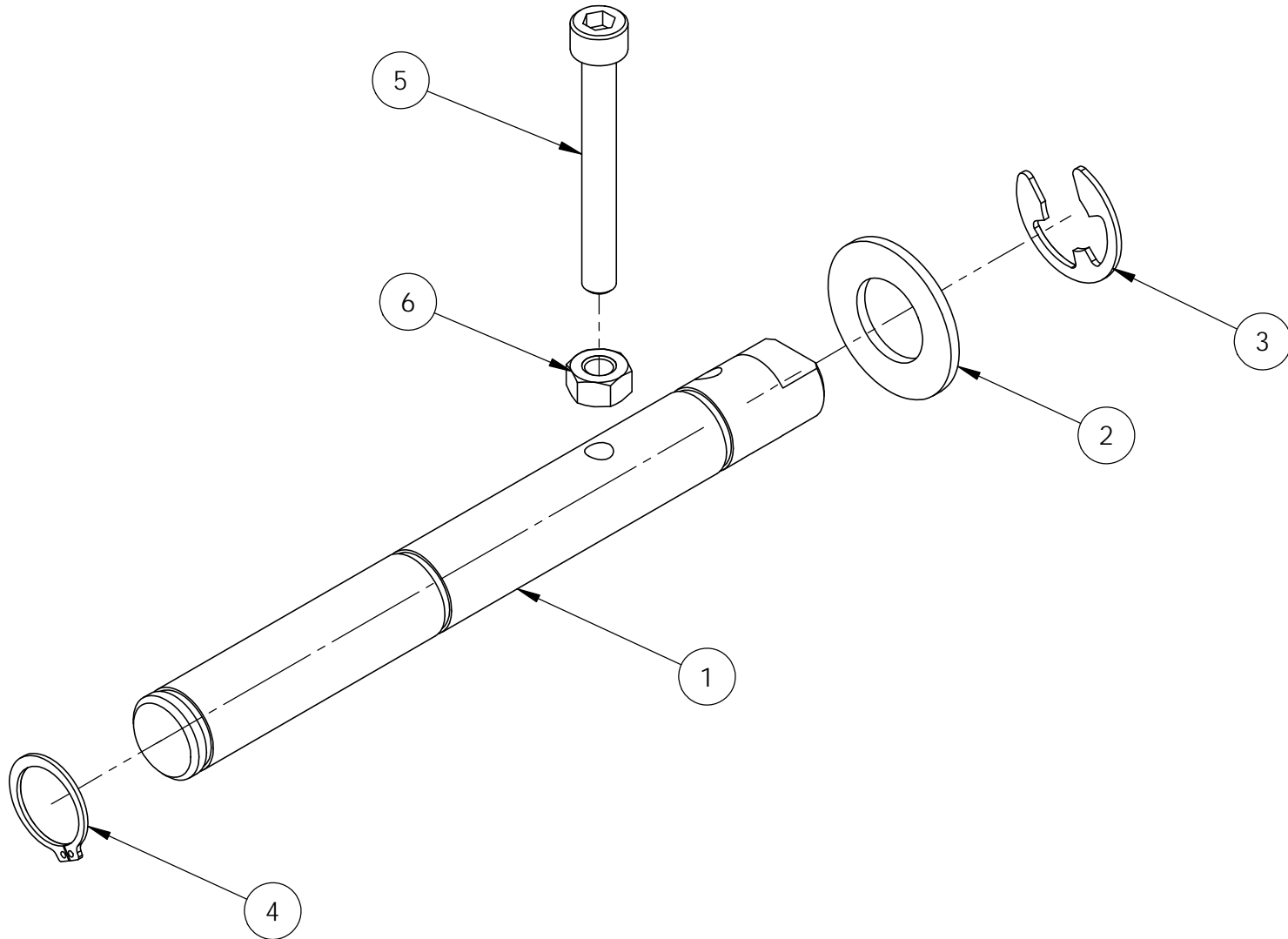
WST0011



WST0011

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	WPT0040	WT Drive Roll Shaft	1
2	WPT0038	WT Drive Roll	1
3	WPT0039	WT Drive Roll Gear	1
4	UF7013	SS SSS M5 X 5MM	4

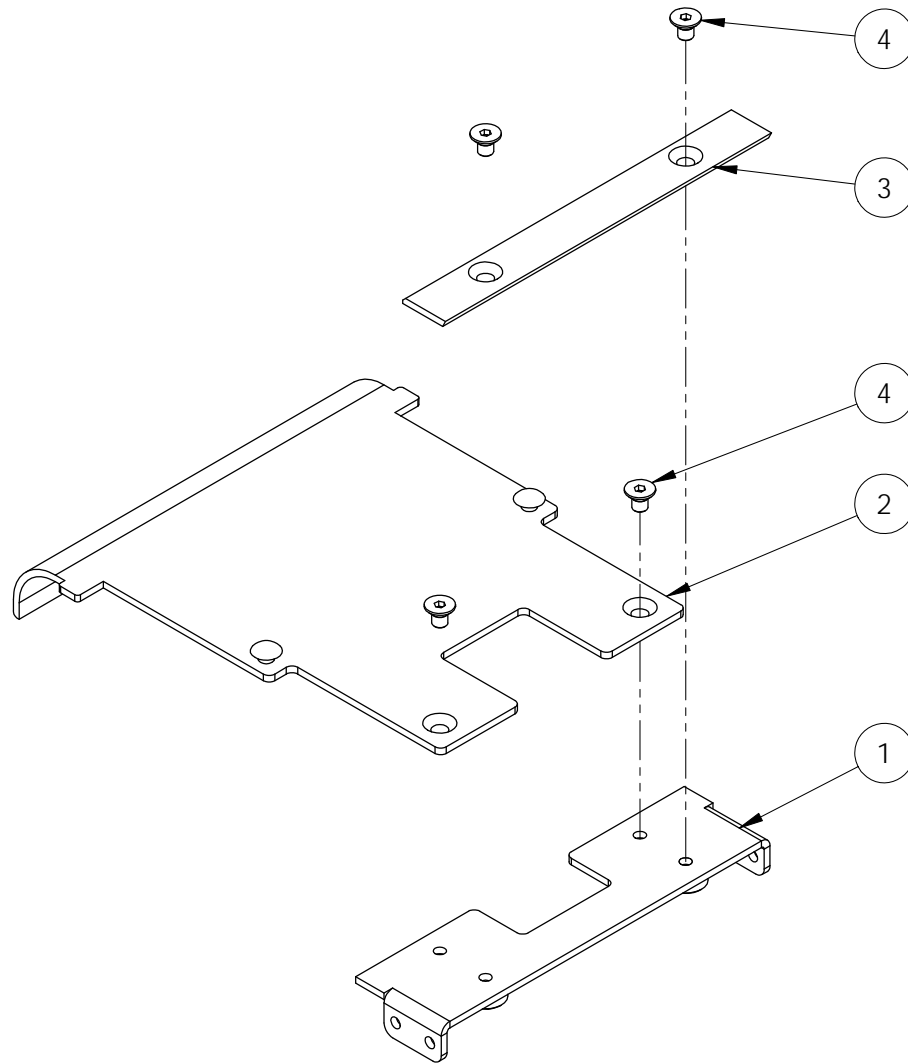
WST0012



WST0012

ITEM	PART #	DESCRIPTION	QTY.
1	WPT0041	WT Drive Roll Pivot Shaft	1
2	WPT0042	WT Washer	1
3	WPT0072	SS E-Ret'g Ring External 16mm	1
4	WPT0073	SS Ret'g Ring External 16mm	1
5	UF7002	SS M6-1 X 50mm SHCS	1
6	UF3638	SS HNR M6-1.0	1

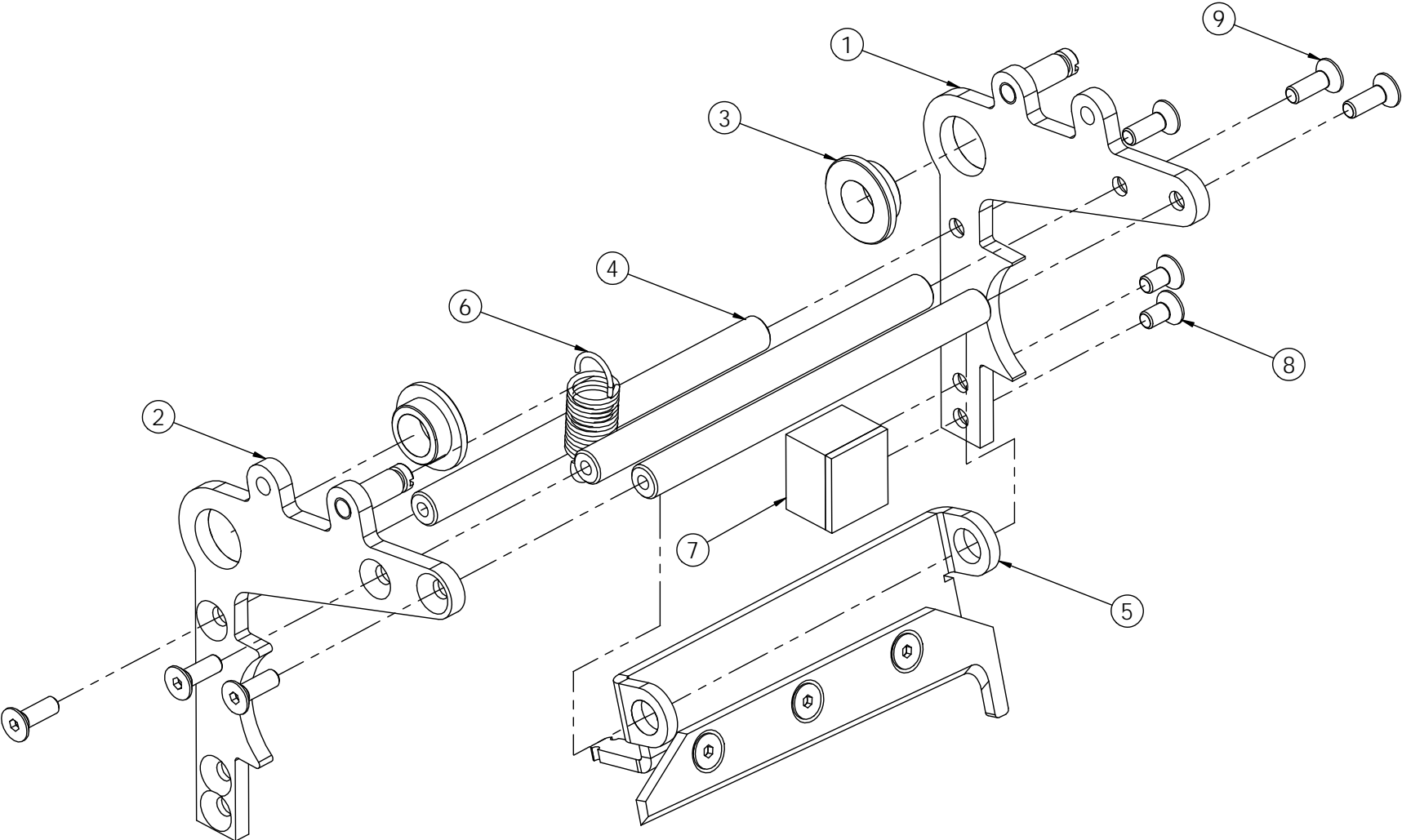
WST0013



WST0013

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	WPT0043	WT Tape Guide Support	1
2	WPT0045	WT Tape Guide	1
3	WPT0044	WT Stricker Plate	1
4	UF6351	SS FHCS M4-0.7 x 6 mm	4

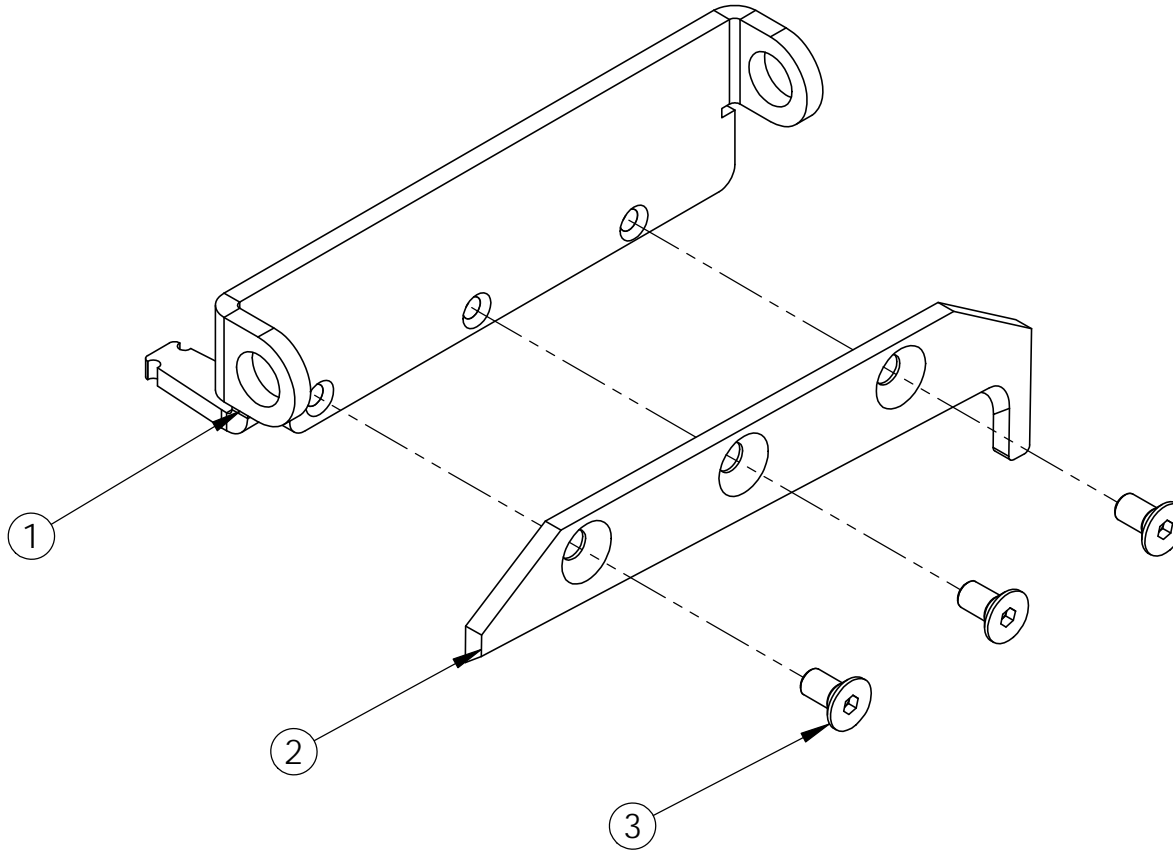
WST0029



WST0029

ITEM	PART #	DESCRIPTION	QTY.
1	WPT0075	KNIFE ARM RIGHT SIDE	1
2	WPT0076	KNIFE ARM LEFT SIDE	1
3	WPT0004	OILITE FLANGE BEARING 10mm	2
4	WPT0048	WT Knife Arm Pivot Shaft	3
5	WST0015	WT Cutter Blade SA	1
6	WPT0053	EXTENSION SPRING 14.75 COILS	1
7	WPT0081	WT Knife Arm Block	1
8	UF3274	SS FHCS M4-0.7 x 8 mm	2
9	UF3714	FHCS M4-0.7 x 12mm	6

WST0015



WST0015

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	WPT0049	WT Cutter Blade Support	1
2	WPT0050	WT Cutter Blade	1
3	UF3274	SS FHCS M4-0.7 x 8 mm	3