

Parts List

3M-Matic™ 8000r/8000r3

Type 32600

Random Case Sealer

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 8000r-8000r3 - Type 32600 - Serial Number 13282)

To order replacement parts, contact us:

CSPD division of Combi Packaging Systems LLC.

6299 Dressler Rd. NW

North Canton, OH 44720

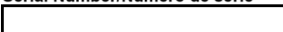
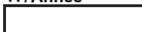
store.combi.com/CSPD/PublicStore/

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 	Compressed Air/Air Comprimé 	
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.

2. General Information *(continued)*

2.3 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™ 8000r-8000r3 Random Case Sealer, Type 32600** with the following warranties:

1. The drive belts and the taping head knives, springs and rollers will be free from all defects for ninety (90) days after delivery.
2. All other taping head parts will be free from all defects for three (3) years after delivery.
3. All other parts will be free from all defects for two (2) years after delivery.

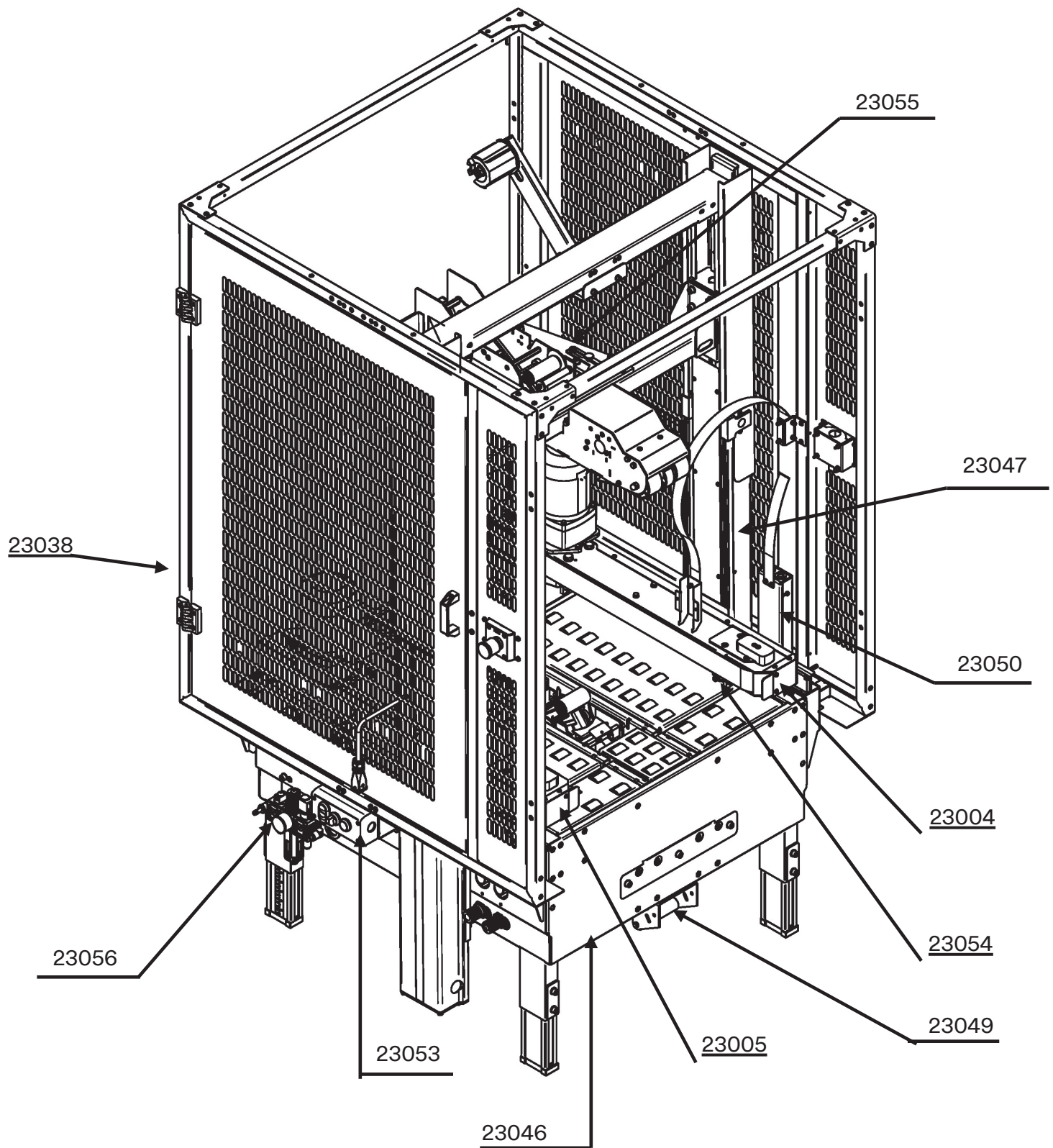
If any part is proved to be defective within its warranty period, then the exclusive remedy and 3M's and seller's sole obligation shall be, at 3M's option, to repair or replace the part, provided the defective part is returned immediately to 3M's factory or an authorized service station designated by 3M. A part will be presumed to have become defective after its warranty period unless the part is received or 3M is notified of the problem no later than five (5) calendar days after the warranty period. If 3M is unable to repair or replace the part within a reasonable time, then 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 install the repaired or replacement part. 3M 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 failing due to non-lubrication, inadequate cleaning, improper operating environment, improper utilities or operator error.

Limitation of Liability: 3M 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 a written agreement signed by authorized officers of 3M and seller.

Contents: 8000r-8000r3 Random Case Sealer

- (1) 8000r-8000r3 Random Case Sealer, Type 32600
- (1) Tool and Spare Parts Kit
- (1) Instruction and Parts Manual



Frame Assemblies

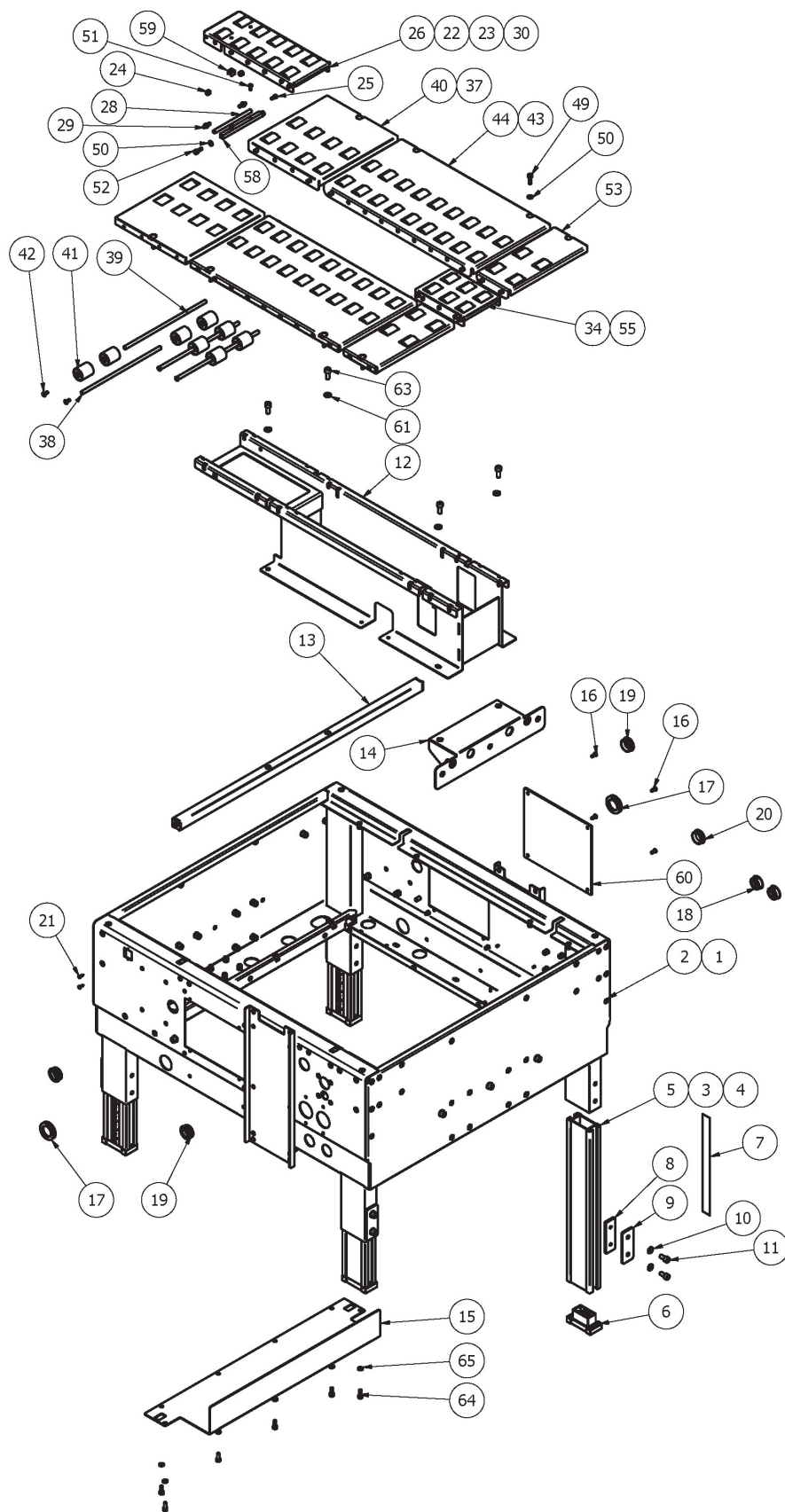


Figure 23046

Figure 2346

Ref. No.	3M Part Number	Description
23046-1	78-0025-3593-4	Bed w/inserts
23046-2	78-0025-3594-2	Weldment-bed
23046-3	78-0025-3635-3	Leg assembly
23046-4	78-8137-6373-3	Leg-inner assy.
23046-5	78-8137-6287-5	Leg-inner
23046-6	78-8137-0641-9	Pad-foot
23046-7	78-8060-8481-6	Label-leg ruler
23046-8	78-8137-0635-1	Clamp-leg
23046-9	78-8129-6100-7	Bracket
23046-10	78-8017-9318-9	Washer-m8 plain
23046-11	26-1003-7963-0	Screw-m8x16 shcs
23046-12	78-0025-3599-1	Weldment-lower bed support
23046-13	78-0025-3603-1	Crossbar assembly
23046-14	78-8137-7799-8	Shoulder support-lower unit
23046-15	78-0025-3634-6	Support-bottom rear
23046-16	78-8094-6145-8	Screw-m5x12 phbhcs
23046-17	78-8094-6406-4	Rubber cable for hole / 38
23046-18	78-8137-0752-4	Cap dp 1187 "heyco"
23046-19	78-8094-6489-0	Grommet
23046-20	78-8094-6177-1	Cap
23046-21	78-0025-3646-0	Screw-self tapping 6px13
23046-22	78-0025-3647-8	Bed pan assemblies
23046-23	78-0025-3648-6	Rear pan assy
23046-24	78-8091-0418-1	Nut-m6 hex locking
23046-25	26-1003-5820-4	Screw-m5x12 hhcs
23046-26	78-0025-3649-4	Pan-bed, rear
23046-27	78-0025-3219-6	Pin-8x124
23046-28	78-8076-5389-0	Mounting-conveyor
23046-29	78-0025-3218-8	Rear conveyor bed plate assy.
23046-30	78-8137-7775-8	Bed plate-rear conveyor
23046-31	78-0025-3225-3	Conveyor-rear right/left plate assy.
23046-32	78-0025-3224-6	Pin-8x263.5
23046-33	78-0025-3222-0	Pin-8x271
23046-34	78-8137-8046-3	Conveyor-rear right/left plate
23046-35	78-8060-7693-7	Roller-32x38
23046-36	78-8017-9066-4	Screw-m5x12 phbhcs
23046-37	78-0025-3650-2	Conveyor-middle right/left plate assy.
23046-38	78-0025-3651-0	Pan-bed, middle
23046-39	78-8010-7210-5	Screw-m6x20 shcs
23046-40	26-1000-0010-3	Washer-m6 plain
23046-41	78-8094-6145-8	Screw-m5x12 phbhcs
23046-42	26-1003-7957-2	Screw-m6x16 shcs
23046-43	78-0025-3652-8	Conveyor-front right/left plate assy.
23046-44	78-0025-3653-6	Pan-bed, front
23046-45	78-8137-0568-4	Spacer
23046-46	78-8091-0655-8	Bracket-spacer
23046-47	78-0025-3637-9	Cover plate-pneumatics
23046-48	78-8017-9318-9	Washer-m8 plain
23046-49	26-1003-7964-8	Screw-m8x20 shcs
23046-50	26-1003-7957-2	Screw-m6x16 shcs
23046-51	26-1000-0010-3	Washer-m6 plain

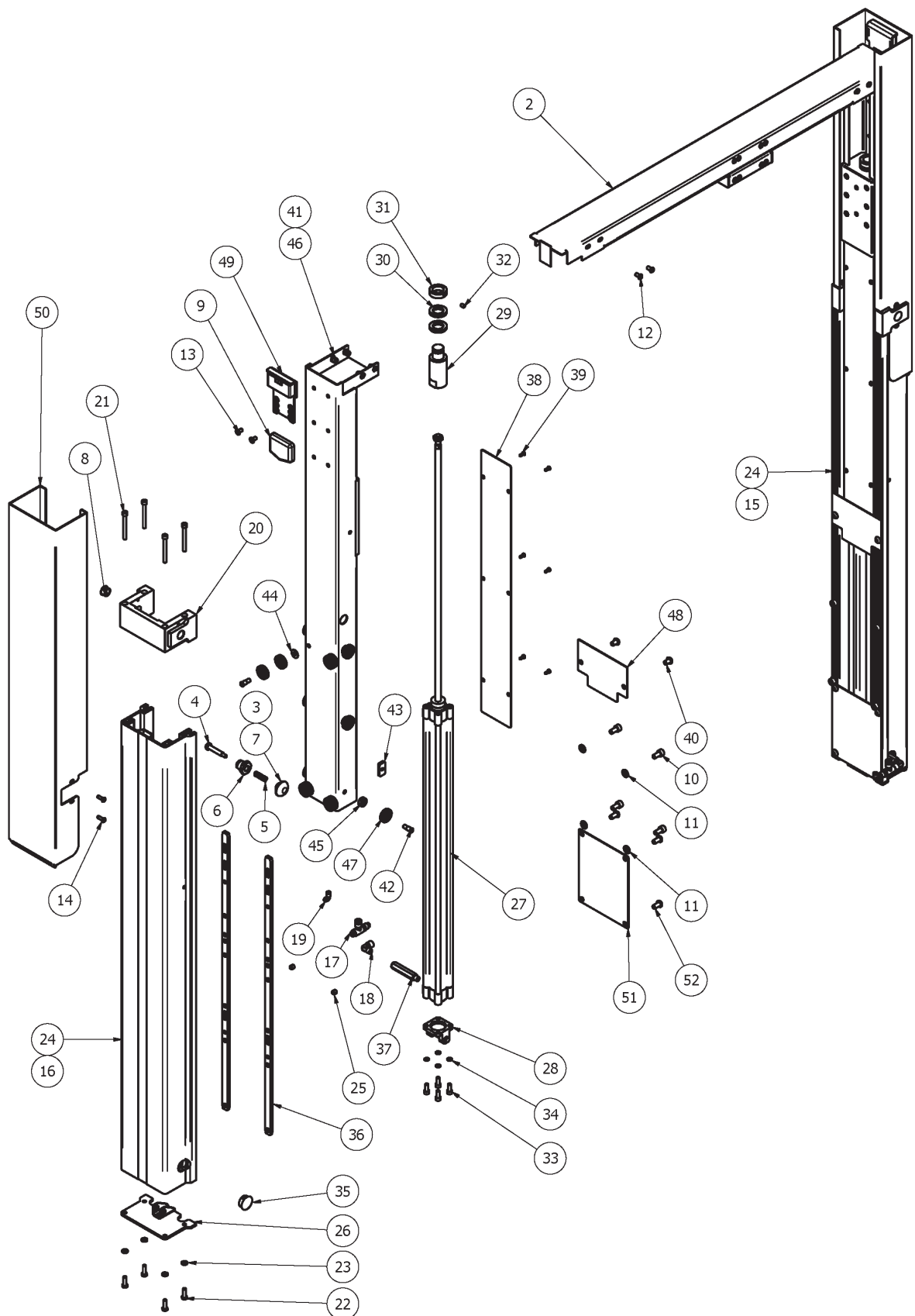


Figure 23047

Figure 23047

Ref. No.	3M Part Number	Description
23047-1	78-0025-3683-3	Column assemblies
23047-2	78-8137-8361-6	Beam assy
23047-3	78-8137-7949-9	Handle assembly - height adjusting
23047-4	78-8076-4544-1	Stud - height stop
23047-5	78-8076-4545-8	Spring
23047-6	78-8076-4543-3	Bushing - height stop
23047-7	78-8100-0954-4	Knob (black)
23047-8	78-8076-4744-7	Cap-black abs/22x1
23047-9	78-8137-0831-6	Bumper
23047-10	26-1003-7963-0	Screw-m8x16 shcs
23047-11	78-8017-9318-9	Washer-m8 plain
23047-12	78-8137-7042-3	Screw-6x12 bhshcs
23047-13	26-1002-5830-5	Screw-m6x12 fhshcs
23047-14	78-0025-3696-5	Screw-m5x16 bhshcs
23047-15	78-0025-3697-3	Column assy
23047-16	78-0025-3698-1	Outer column assy
23047-17	78-8137-8400-2	Check valve hgl-1/8-qs-6
23047-18	26-1005-6895-0	Elbow junction mf 1/8"
23047-19	78-8057-5732-1	Ftg - elbow 1/16 npt x 4mm (7359-62)
23047-20	78-8137-6379-0	Central block-columns
23047-21	78-8137-3616-8	Screw - m6x60 galvanized
23047-22	78-8010-7193-3	Screw-m6x20 hhcs
23047-23	26-1000-0010-3	Washer-m6 plain
23047-24	78-0025-3699-9	Column w/adhesive and inserts
23047-25	78-8060-7889-1	Set screw-m8x10
23047-26	78-8137-6377-4	Bracket - cylinder connection
23047-27	78-0025-3703-9	Cylinder assy
23047-28	78-8137-6383-2	Hinge - type d5032-a smc
23047-29	78-8137-6378-2	Cylinder rod attachment
23047-30	78-8054-8823-2	Washer - bumper
23047-31	78-8076-4552-4	Ring nut - rod
23047-32	78-8059-5617-0	Set screw - m6 x 8
23047-33	26-1003-7957-2	Screw-m6x16 shcs
23047-34	78-8094-6243-1	Washer-safety (schnorr)/6 f144
23047-35	78-0025-3705-4	Cap
23047-36	78-0025-3706-2	Cleat
23047-37	78-0025-3954-8	Extension-pneumatic
23047-38	78-8137-8394-7	Plate-inner column cover
23047-39	78-8017-9257-9	Screw - phil hd, m4 x 14
23047-40	78-8137-8406-9	Screw-m8x12 bhshcs
23047-41	78-0025-3707-0	Inner column assy
23047-42	78-8129-6312-8	Screw-bearing
23047-43	78-8129-6311-0	Plate-tapped/column bearing
23047-44	78-8129-6314-4	Washer-special 7 id x 18 od
23047-45	78-8129-6313-6	Bushing-special 8 id x 18 od x 7
23047-46	78-0025-3708-8	Inner column w/inserts
23047-47	78-0025-0723-0	Bearing 28x6x6
23047-48	78-8137-8395-4	Plate-outer column cover
23047-49	78-8137-7990-3	Damper-support assy.
23047-50	78-0025-3712-0	Guard-column
23047-51	78-0025-3713-8	Cover-outer column lower
23047-52	78-8129-6124-7	Screw-m8x16 bhshcs

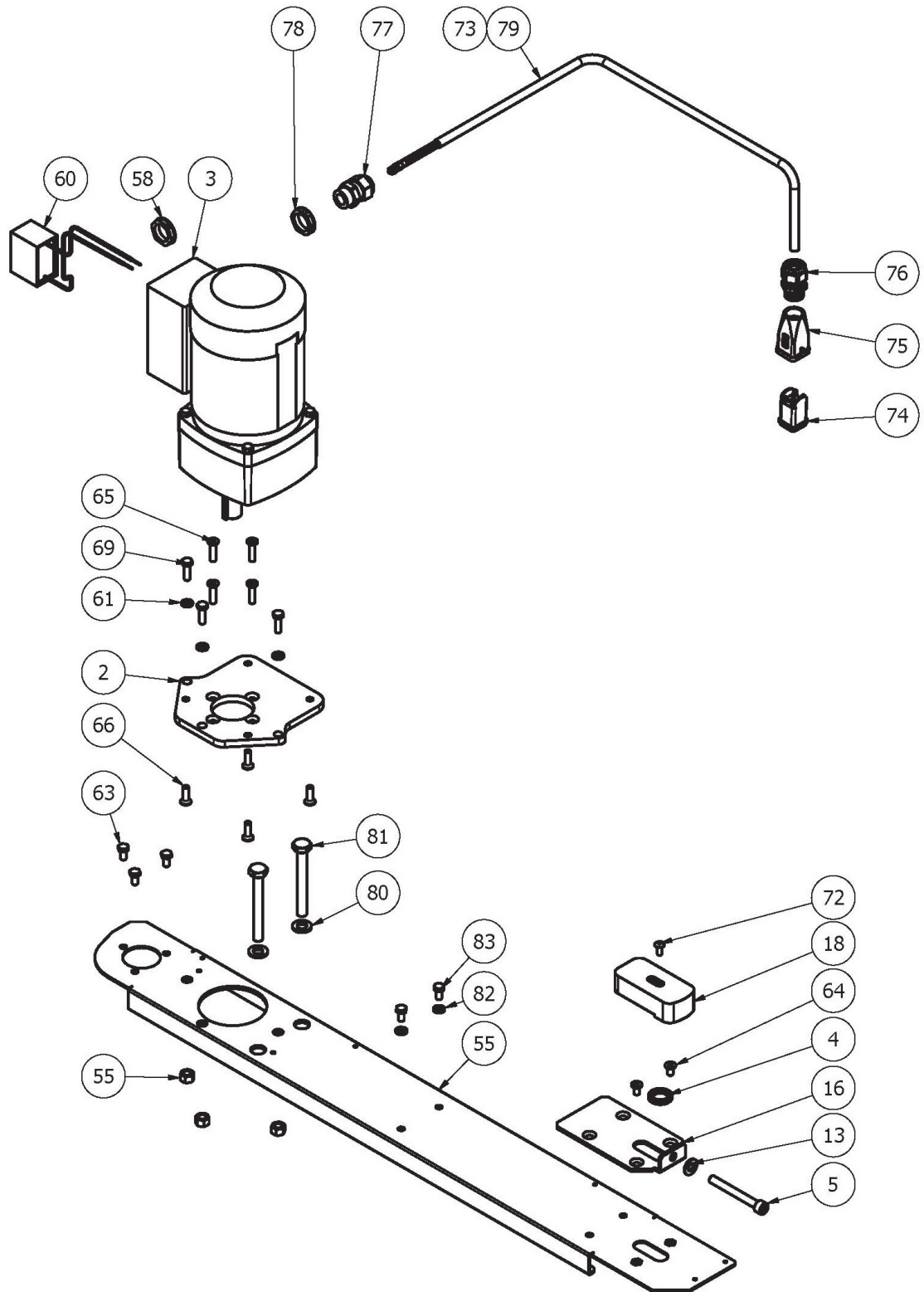


Figure 23004

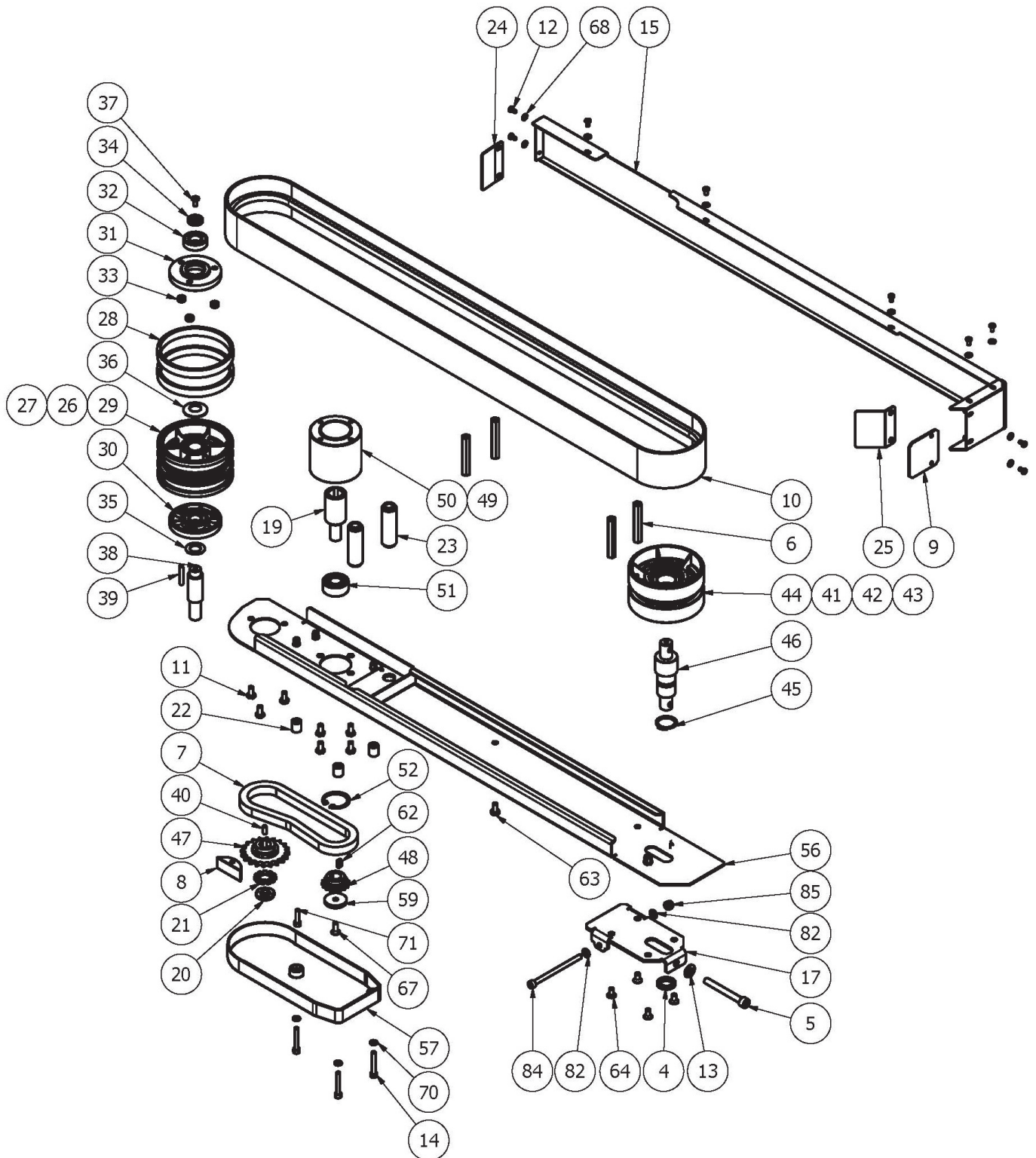


Figure 23004

Figure 23004

Ref. No.	3M Part Number	Description
23004-1	78-8137-8144-6	Right drive assy w/bodine motor 8000a
23004-2	78-8137-7996-0	Bracket-motor mount bodine
23004-3	78-8070-1522-3	Gearmotor - 115v,60hz,bodine w/cap 1/6hp
23004-4	78-8076-5446-8	Washer-shaft
23004-5	78-8070-1519-9	Screw-m8x70 shcs
23004-6	78-8055-0661-1	Spacer-w=10 l=61
23004-7	78-8137-7748-5	Chain-p3/8 46 links
23004-8	78-8137-3796-8	Tensioner-chain
23004-9	78-8100-1214-2	Flap-drive entry
23004-10	78-8076-5452-6	Belt-drive/55x1834 +-2.5
23004-11	78-8137-7747-7	Screw-self tapping 3.9x8
23004-12	78-8017-9318-9	Washer-plain 8mm
23004-13	26-1003-7954-9	Screw-soc. Hd m5x35
23004-14	78-8137-8025-7	Cover-right drive belt
23004-15	78-8137-7756-8	Bracket-belt tensioner
23004-16	78-8137-7757-6	Bracket-belt tensioner top
23004-17	78-8076-5448-4	Cover-belt tensioner
23004-18	78-8137-8003-4	Shaft-pinion
23004-19	78-8057-5835-2	Washer-centering (lock nut)
23004-20	78-8057-5834-5	Washer-lock
23004-21	78-8137-7760-0	Bushing-drive belt cover
23004-22	78-8137-7761-8	Spacer-drive belt
23004-23	78-8137-8023-2	Flap-drive exit
23004-24	78-8137-8022-4	Bracket-drive entry assy
23004-25	78-8076-5440-1	Pulley-drive assy
23004-26	78-8076-5441-9	Pulley-drive w/rings and bearings
23004-27	78-8052-6713-1	Ring-polyurethane friction
23004-28	78-8137-0858-9	Pulley-drive
23004-29	78-8076-5442-7	Flange-assy w/nuts
23004-30	78-8114-4709-9	Flange-bearing support
23004-31	26-1000-4350-9	Bearing-6002 2rs
23004-32	78-8137-7936-6	Nutsert-m6 galvanized
23004-33	78-8054-8877-8	Washer-5.5x20x4 w/countersink
23004-34	78-8055-0668-6	Washer-15.2x26x1
23004-35	78-8091-0382-9	Washer-belleville 5/16
23004-36	26-0001-5862-1	Screw-m5x12 fhshcs
23004-37	78-8055-0669-4	Pin-drive pulley
23004-38	78-8057-5739-6	Key-5x5x30
23004-39	78-8046-8135-7	Key-5x5x12
23004-40	78-8076-5443-5	Pulley-idler assy
23004-41	78-8055-0660-3	Pulley-idler w/bearings
23004-42	78-8070-1530-6	Bearing-6205 2rs
23004-43	78-0025-3211-3	Pulley-idler
23004-44	12-7997-0272-0	Snap ring-ext. 25 Stainless steel
23004-45	78-8076-5444-3	Pin-idler pulley

Figure 23004

Ref. No.	3M Part Number	Description
23004-46	78-8137-0935-5	Sprocket-3/8" Z20
23004-47	78-8137-0934-8	Sprocket-3/8" Z-17
23004-48	78-8137-8368-1	Support-Bearing Assy
23004-49	78-8137-8024-0	Support-Bearing
23004-50	78-8137-7946-5	Bearing-2202 2rs
23004-51	78-0025-3398-8	Snap Ring
23004-52	78-8137-8370-7	Guide-Upper Right W/Inserts
23004-53	78-8137-8371-5	Guide-Welded Right Upper Support
23004-54	78-0025-3106-5	Nut-M8-3m
23004-55	78-8137-8004-2	Guide-Lower Right W/Inserts
23004-56	78-8137-0870-4	Cover-Chain
23004-57	78-8129-6469-6	Nut-Cord Grip M20×1.5
23004-58	78-8054-8577-4	Washer-Special 6.5×30×5 W/Countersink
23004-59	26-1011-8828-7	Capacitor-15 Mf 300v
23004-60	26-1000-0010-3	Washer-M6 Plain
23004-61	78-8046-8135-7	Key-5×5×12
23004-62	26-1003-5829-5	Screw- M6×12 Hhcs Special
23004-63	26-1002-5830-5	Screw-M6×12 Fhshcs
23004-64	78-8060-7918-8	Screw-M6×25 Fhshcs
23004-65	78-8060-8179-6	Screw-M6×20 Fhshcs
23004-66	26-1001-9843-6	Screw-M6×16 Fhshcs
23004-67	78-8005-5740-3	Washer-M4 Plain
23004-68	78-8010-7193-3	Screw-M6×20 Hhcs
23004-69	78-8005-5741-1	Washer-M5 Plain
23004-70	26-1003-7951-5	Screw-M5×20 Shcs
23004-71	78-8017-9066-4	Screw-M5×12 Phbhcs
23004-72	78-0025-3399-6	Harness-Drive Motor
23004-73	78-8060-7875-0	Plug-Male 3p+T
23004-74	78-8060-7877-6	Plug Housing-Vertical
23004-75	78-8076-4532-6	Cord Grip-Pg11
23004-76	78-8076-4715-7	Cord Grip-13×1.5
23004-77	78-8076-5211-6	Nut-Set Gmp 13.5
23004-78	78-8134-1975-7	Cable-3g 1.5ul/Csa
23004-79	26-1004-5510-9	Washer-M10 Plain
23004-80	78-8137-0878-7	Screw-M10×85 Hhcs
23004-81	26-1000-0010-3	Washer-M6 Plain
23004-82	26-1003-5829-5	Screw- M6×12 Hhcs Special
23004-83	78-8137-7887-1	Screw-M6×90 Shcs
23004-84	78-8091-0418-1	Nut-M6 Hex Locking

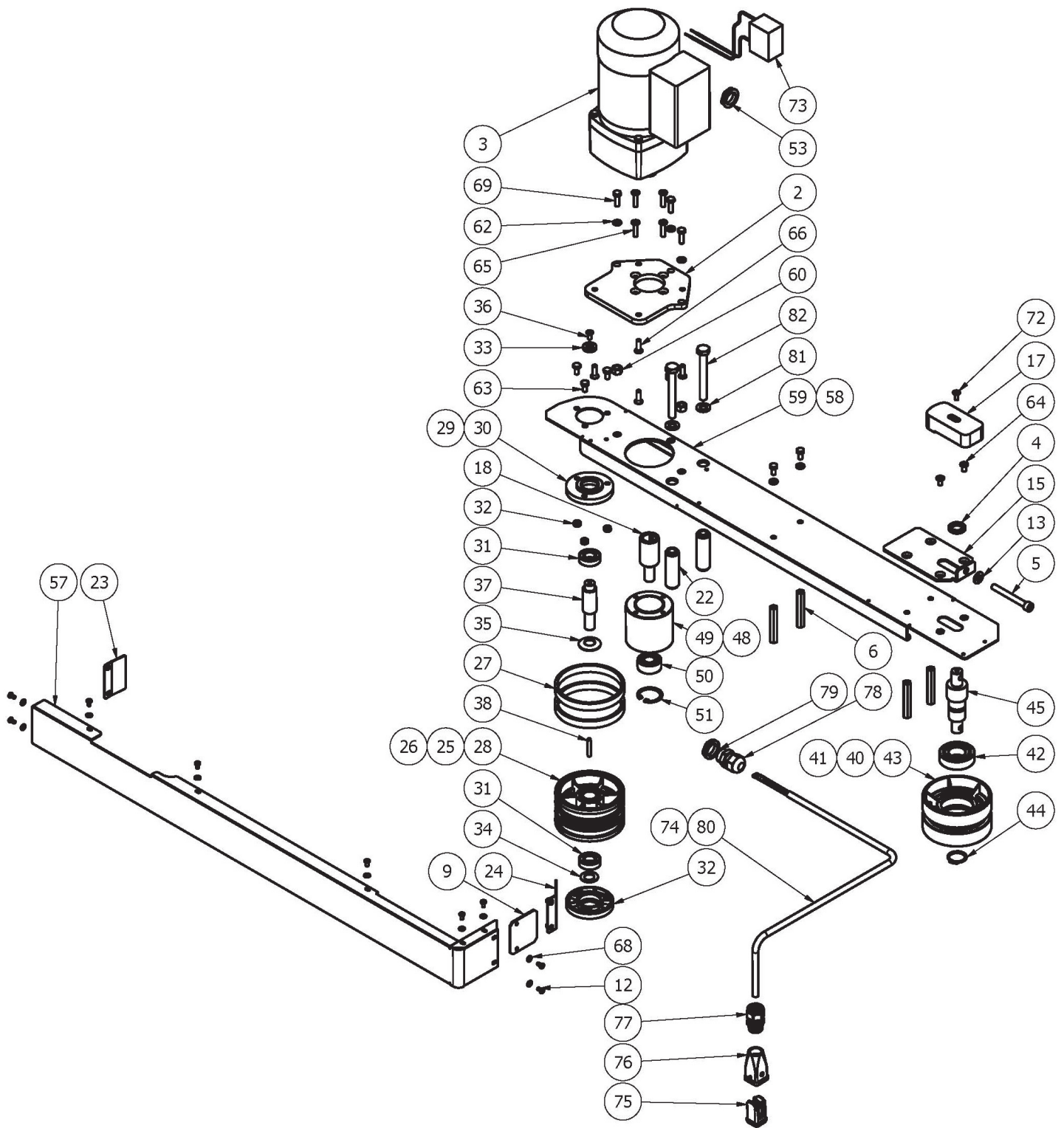


Figure 23005

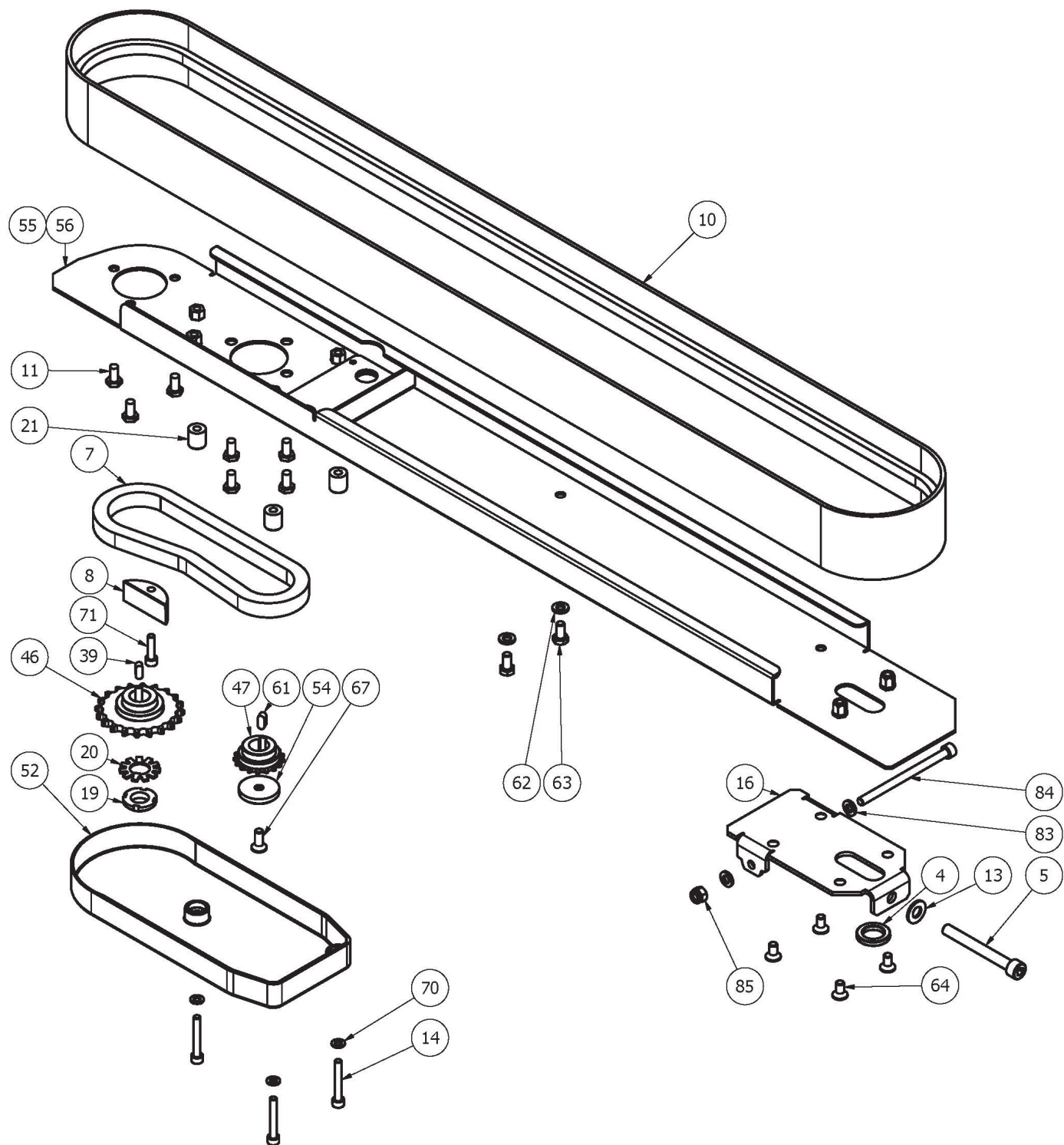


Figure 23005

Figure 23005 (cont.)

Ref. No.	3M Part Number	Description
23005-1	78-8137-8145-3	Left Drive Assy 8000a-3m
23005-2	78-8137-7996-0	Bracket-Motor Mount Bodine
23005-3	78-8070-1522-3	Gearmotor - 115v,60hz,Bodine W/Cap 1/6hp
23005-4	78-8076-5446-8	Washer-Shaft
23005-5	78-8070-1519-9	Screw-M8x70 Shcs
23005-6	78-8055-0661-1	Spacer-W=10 L=61
23005-7	78-8137-7748-5	Chain-P3/8 46 Links
23005-8	78-8137-3796-8	Tensioner-Chain
23005-9	78-8100-1214-2	Flap-Drive Entry
23005-10	78-8076-5452-6	Belt-Drive/55x1834 +-2.5
23005-11	78-8137-7747-7	Screw-Self Tapping 3.9x8
23005-12	78-8017-9318-9	Washer-Plain 8mm
23005-13	26-1003-7954-9	Screw-Soc. Hd M5x35
23005-14	78-8137-7756-8	Bracket-Belt Tensioner
23005-15	78-8137-7757-6	Bracket-Belt Tensioner Top
23005-16	78-8076-5448-4	Cover-Belt Tensioner
23005-17	78-8137-8003-4	Shaft-Pinion
23005-18	78-8057-5835-2	Washer-Centering (Lock Nut)
23005-19	78-8057-5834-5	Washer-Lock
23005-20	78-8137-7760-0	Bushing-Drive Belt Cover
23005-21	78-8137-7761-8	Spacer-Drive Belt
23005-22	78-8137-8023-2	Flap-Drive Exit
23005-23	78-8137-8022-4	Bracket-Drive Entry Assy
23005-24	78-8076-5440-1	Pulley-Drive Assy
23005-25	78-8076-5441-9	Pulley-Drive W/Rings And Bearings
23005-26	78-8052-6713-1	Ring-Polyurethane Friction
23005-27	78-8137-0858-9	Pulley-Drive
23005-28	78-8076-5442-7	Flange-Assy W/Nuts
23005-29	78-8114-4709-9	Flange-Bearing Support
23005-30	26-1000-4350-9	Bearing-6002 2rs
23005-31	78-8137-7936-6	Nutsert-M6 Galvanized
23005-32	78-8054-8877-8	Washer-5.5x20x4 W/Countersink
23005-33	78-8055-0668-6	Washer-15.2x26x1
23005-34	78-8091-0382-9	Washer-Belleville 5/16
23005-35	26-0001-5862-1	Screw-M5x12 Fhshcs
23005-36	78-8055-0669-4	Pin-Drive Pulley
23005-37	78-8057-5739-6	Key-5x5x30
23005-38	78-8046-8135-7	Key-5x5x12
23005-39	78-8076-5443-5	Pulley-Idler Assy
23005-40	78-8055-0660-3	Pulley-Idler W/Bearings
23005-41	78-8070-1530-6	Bearing-6205 2rs
23005-42	78-0025-3211-3	Pulley-Idler
23005-43	12-7997-0272-0	Snap Ring-Ext. 25 Stainless Steel
23005-44	78-8076-5444-3	Pin-Idler Pulley
23005-45	78-8137-0935-5	Sprocket-3/8" Z20

Figure 23005 (cont.)

Ref. No.	3M Part Number	Description
23005-46	78-8137-0934-8	Sprocket-3/8" Z-17
23005-47	78-8137-8368-1	Support-Bearing Assy
23005-48	78-8137-8024-0	Support-Bearing
23005-49	78-8137-7946-5	Bearing-2202 2rs
23005-50	78-0025-3398-8	Snap Ring
23005-51	78-8137-0870-4	Cover-Chain
23005-52	78-8129-6469-6	Nut-Cord Grip M20×1.5
23005-53	78-8054-8577-4	Washer-Special 6.5×30×5 W/Countersink
23005-54	78-8137-8365-7	Guide-Welded Left Lower Support
23005-55	78-0025-3244-4	Guide-Lower Support Left
23005-56	78-8137-8027-3	Cover-Left Drive Belt
23005-57	78-8137-8366-5	Guide-Upper Left W/Inserts
23005-58	78-0025-3246-9	Sup Guide Left Engine Bodine 8000a-3m
23005-59	78-0025-3106-5	Nut-M8-3m
23005-60	78-8046-8135-7	Key-5×5×12
23005-61	26-1000-0010-3	Washer-M6 Plain
23005-62	26-1003-5829-5	Screw- M6×12 Hhcs Special
23005-63	26-1002-5830-5	Screw-M6×12 Fhshcs
23005-64	78-8060-7918-8	Screw-M6×25 Fhshcs
23005-65	78-8060-8179-6	Screw-M6×20 Fhshcs
23005-66	26-1001-9843-6	Screw-M6×16 Fhshcs
23005-67	78-8005-5740-3	Washer-M4 Plain
23005-68	78-8010-7193-3	Screw-M6×20 Hhcs
23005-69	78-8005-5741-1	Washer-M5 Plain
23005-70	26-1003-7951-5	Screw-M5×20 Shcs
23005-71	78-8017-9066-4	Screw-M5×12 Phbhcs
23005-72	26-1011-8828-7	Capacitor-15 Mf 300v
23005-73	78-0025-3399-6	Harness-Drive Motor
23005-74	78-8060-7875-0	Plug-Male 3p+T
23005-75	78-8060-7877-6	Plug Housing-Vertical

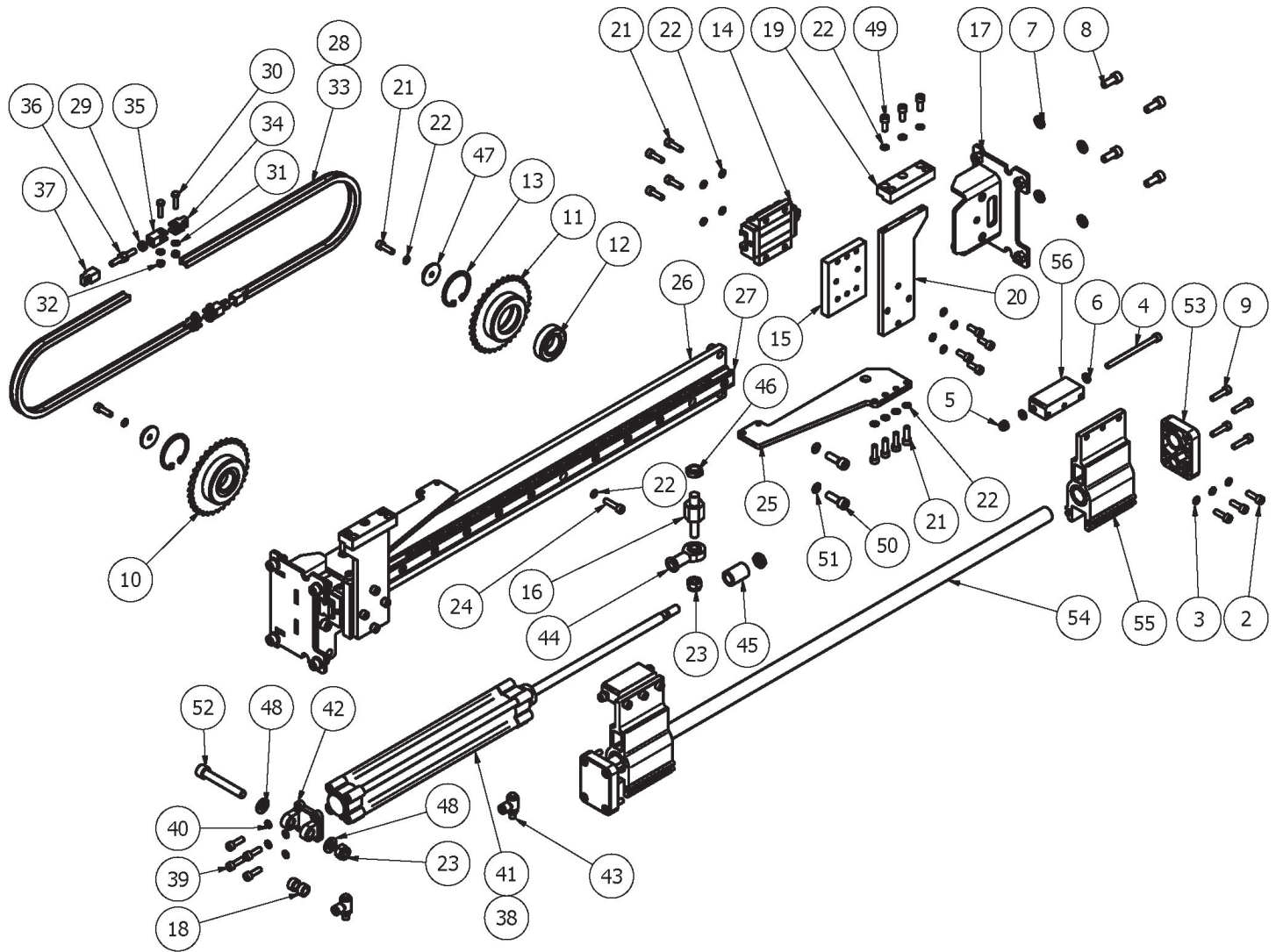


Figure 23038

Figure 23038

Ref. No.	3M Part Number	Description
23038-1	78-0025-3607-2	Centering Assembly
23038-2	78-8010-7210-5	Screw-M6×20 Shcs
23038-3	78-8094-6243-1	Washer-Safety (Schnorr)/6 F144
23038-4	78-8137-7887-1	Screw-M6×90 Shcs
23038-5	78-8091-0418-1	Nut-M6 Hex Locking
23038-6	26-1000-0010-3	Washer-M6 Plain
23038-7	78-8017-9318-9	Washer-M8 Plain
23038-8	26-1003-7964-8	Screw-M8×20 Shcs
23038-9	78-8023-2334-1	Screw-M6×25 Shcs
23038-10	78-8137-3619-2	Sprocket - 3/8" Z35 W/Bearing
23038-11	78-0025-3609-8	Sprocket-3/8" Z35
23038-12	78-8023-2551-0	Bearing - 6005-2rs
23038-13	78-8137-3621-8	Snap Ring-Ext.d47 Stainless Steel
23038-14	78-0025-3610-6	Block-Guide Assy
23038-15	78-0025-3611-4	Block-Mounting
23038-16	78-0025-3612-2	Pin-Cylinder
23038-17	78-0025-3613-0	Weldment-Mounting Assy
23038-18	78-0025-3616-3	Bushing
23038-19	78-0025-3617-1	Plate-Drive Mounting
23038-20	78-0025-3618-9	Plate-Centering Arm
23038-21	78-8010-7210-5	Screw-M6×20 Shcs
23038-22	78-8094-6243-1	Washer-Safety (Schnorr)/6 F144
23038-23	26-1003-6918-5	Nut-M10 Hex Locking
23038-24	78-8023-2334-1	Screw-M6×25 Shcs
23038-25	78-0025-3619-7	Connecting Arm
23038-26	78-0025-3620-5	Weldment-Transmission Bar
23038-27	78-0025-3623-9	Guide-Bearing
23038-28	78-0025-3624-7	Chain Assy
23038-29	78-8010-7418-4	Nut-M6 Hex
23038-30	78-8060-8488-1	Screw-M5×20 Hhcs
23038-31	78-8005-5741-1	Washer-M5 Plain
23038-32	26-1005-6859-6	Nut - Self-Locking, M5 Vc
23038-33	78-0025-3625-4	Chain
23038-34	78-8137-3629-1	Chain Coupling
23038-35	78-8137-3628-3	Right Fork
23038-36	78-8054-8785-3	Rod - Threaded Right/Left
23038-37	78-8137-3627-5	Left Fork
23038-38	78-0025-3626-2	Cylinder Assy
23038-39	78-8010-7210-5	Screw-M6×20 Shcs
23038-40	78-8094-6243-1	Washer-Safety (Schnorr)/6 F144
23038-41	78-0025-3627-0	Cylinder
23038-42	78-8129-6494-4	Cylinder Base
23038-43	78-8100-0828-0	Flow Regulator As 2201f 01-06s F144
23038-44	78-0025-3769-0	Mount - Cylinder Rod End
23038-45	78-0025-3945-6	Spacer
23038-46	78-8091-0555-0	Nut - M12 Special
23038-47	78-8052-6709-9	Washer - Special
23038-48	26-1004-5510-9	Washer-M10 Plain
23038-49	26-1003-7957-2	Screw-M6×16 Shcs
23038-50	26-1003-7965-5	Screw - Soc. Hd. Hx. Soc. M8 X 25
23038-51	78-8094-6227-4	Washer-Safety (Schnorr)/8 F144
23038-52	78-0025-3629-6	Screw-M10×70 Shcs
23038-53	78-8137-8100-8	Rod Support-S11-T Kyowa S8
23038-54	78-0025-3630-4	Linear Guide Rod
23038-55	78-0025-3631-2	Bearing Block Assy
23038-56	78-0025-3633-8	Block-Drive Attachment

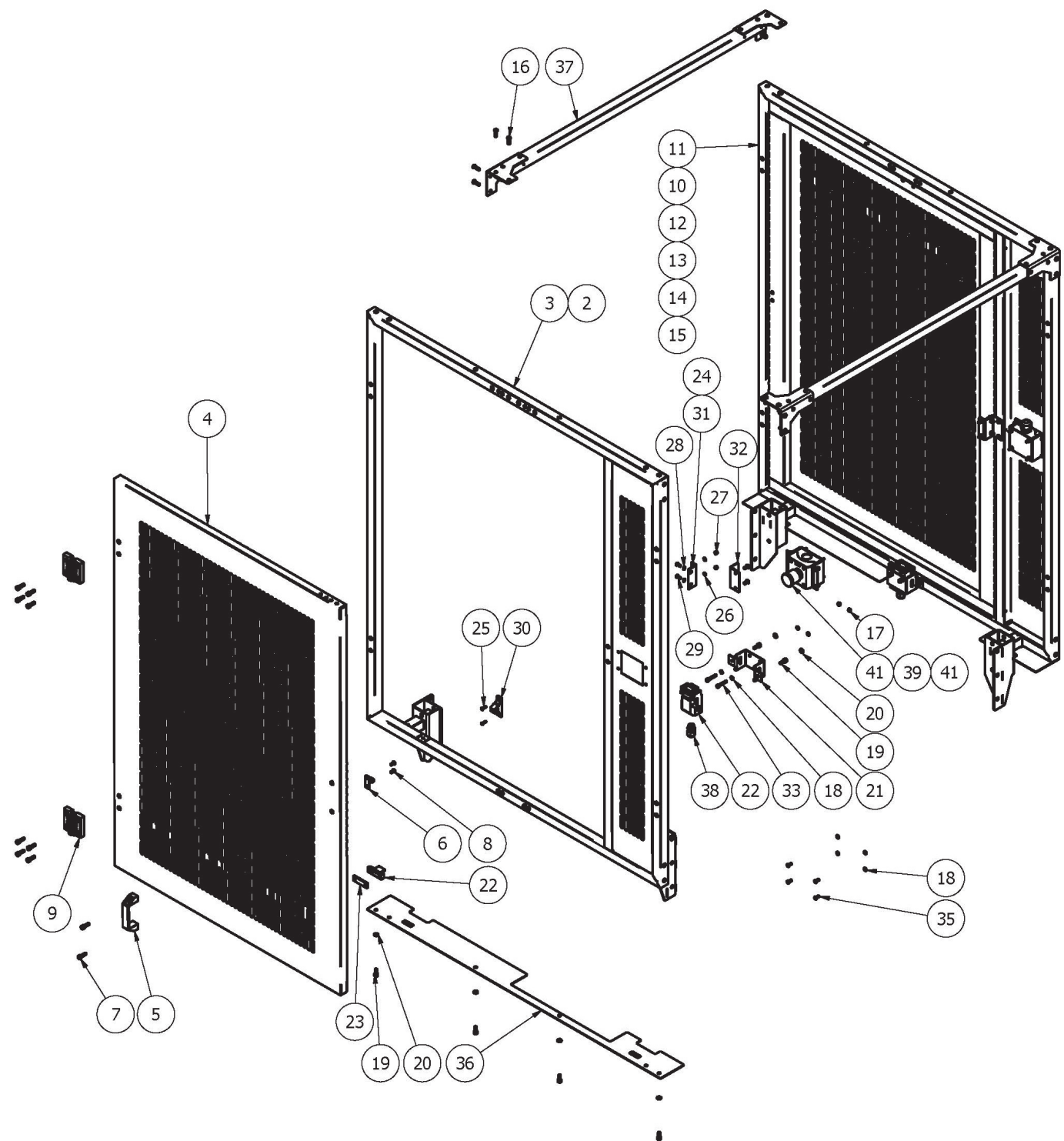


Figure 23044

Figure 23044

Ref. No.	3M Part Number	Description
23044-1	78-0025-3655-1	Guarding Assemblies
23044-2	78-0025-3656-9	Gaurding-Left Side Assy
23044-3	78-0025-3657-7	Frame-Left W/Static Panel & Inserts
23044-4	78-0025-3667-6	Guarding-Door Assembly
23044-5	78-8060-7807-3	Handle M443/110
23044-6	78-8076-4931-0	Stop - Male Latch
23044-7	78-8010-7210-5	Screw-M6×20 Shcs
23044-8	26-0001-5862-1	Screw-M5×12 Fhshcs
23044-9	78-8129-6293-0	Hinge - Elesa
23044-10	78-0025-3669-2	Gaurding-Right Side Assy
23044-11	78-0025-3670-0	Frame-Right W/Static Panel & Inserts
23044-12	78-0025-3667-6	Guarding-Door Assembly
23044-13	78-8129-6293-0	Hinge - Elesa
23044-14	78-8060-7807-3	Handle M443/110
23044-15	78-8076-4931-0	Stop - Male Latch
23044-16	78-8137-4035-0	Screw-M6×20 Bhshcs
23044-17	26-1005-6859-6	Nut - Self-Locking, M5 Vc
23044-18	78-8005-5741-1	Washer-M5 Plain
23044-19	26-1003-7957-2	Screw-M6×16 Shcs
23044-20	26-1000-0010-3	Washer-M6 Plain
23044-21	78-0025-3672-6	Bracket-Interlock
23044-22	78-8076-4929-4	Safety Interlock 800af Az15zvr
23044-23	78-0025-3673-4	Spacer-Door Lock
23044-24	78-0025-3674-2	Door Lock Assy
23044-25	26-1004-7121-3	Screw-M4×15 Fhshcs
23044-26	78-8005-5740-3	Washer-M4 Plain
23044-27	26-1003-6914-4	Nut-M4 Hex-L
23044-28	78-8137-0611-2	Safety Washer "S" (Schnorr)/5 F144
23044-29	78-8094-6145-8	Screw-M5×12 Phbhcs
23044-30	78-8076-4932-8	Stop - Female Latch
23044-31	78-0025-3676-7	Bracket-Door Lock "B"
23044-32	78-0025-3759-1	Bracket Assy
23044-33	26-1003-7953-1	Screw-M5×30 Shcs
23044-34	78-8137-7042-3	Screw-6×12 Bhshcs
23044-35	78-8094-6145-8	Screw-M5×12 Phbhcs
23044-36	78-0025-3677-5	Plate-Bottom Guarding
23044-37	78-0025-3680-9	Crossbar Assy
23044-38	78-8100-1199-5	Cord Grip
23044-39	78-0025-3757-5	E-Stop Assy W/Bracket
23044-40	78-0025-3678-3	Bracket-E Stop Assy
23044-41	78-0025-3385-5	Emergency Stop Assy 8000a

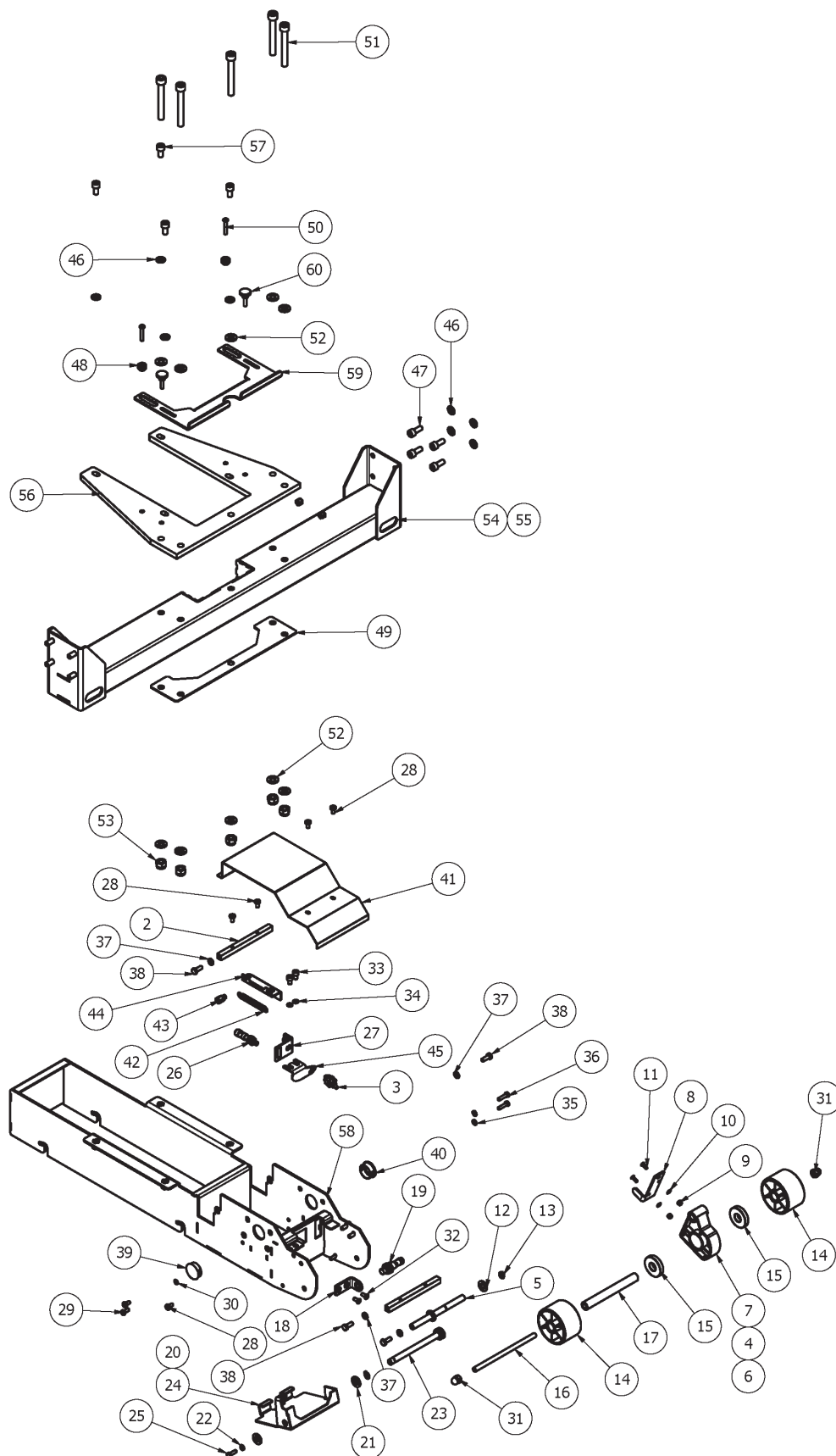


Figure 23055

Figure 23055

Ref. No.	3M Part Number	Description
23055-1	78-0025-3929-0	Upper Head Support Assy
23055-2	78-8137-0568-4	Spacer
23055-3	78-8137-7719-6	Spring Plunger
23055-4	78-0025-3720-3	Nose Switch Assy
23055-5	78-8137-0591-6	Pin-Cam
23055-6	78-8137-8224-6	Lever Assy
23055-7	78-8137-8019-0	Lever - Proximity Sensor
23055-8	78-8137-8387-1	Bracket - Support Nose Switch 7000rhs
23055-9	26-1003-6914-4	Nut-M4 Hex-L
23055-10	78-8005-5740-3	Washer-M4 Plain
23055-11	78-8017-9317-1	Screw-M4×12 Fhshcs
23055-12	26-1004-5510-9	Washer-M10 Plain
23055-13	78-8016-5855-6	E-Ring - 10 Mm
23055-14	78-8137-0599-9	Roller
23055-15	78-8137-7715-4	Spacer - Infeed Rollers
23055-16	78-8137-0535-3	Shaft - Roller 700a3 (15233-14)
23055-17	78-8137-0536-1	Tube - Roller Entry
23055-18	78-0025-3721-1	Bracket-Sensor
23055-19	78-8137-7720-4	Switch - Proximity M12 7000r
23055-20	78-0025-3722-9	Paddle Assy
23055-21	M10 Wshr	Washer-M10 Plain
23055-22	M5 Wshr	Washer-M5 Plain
23055-23	78-8137-8234-5	Pin-Paddle
23055-24	78-0025-3723-7	Paddle
23055-25	M5×16 Hhcs	Screw-M5×16 Hhcs
23055-26	78-8137-8230-3	Proximity Sensor
23055-27	78-0025-3724-5	Proximity Sensor Bracket Assy
23055-28	78-8060-8087-1	Screw - M5 X 10
23055-29	M5×12 Hhcs M5	Screw-M5×12 Hhcs
23055-30	Wshr Schn M8	Safety Washer "S" (Schnorr)/5 F144
23055-31	Acorn Nut	Nut-M8 Acorn
23055-32	M5×12 Fhshcs	Screw-M5×12 Fhshcs
23055-33	78-8010-7229-5	Screw-M6×10 Shcs
23055-34	M6 Wshr Schn	Washer-Safety (Schnorr)/6 F144
23055-35	M5 Wshr	Washer-M5 Plain
23055-36	M5×20 Hhcs	Screw-M5×20 Hhcs
23055-37	M6 Wshr	Washer-M6 Plain
23055-38	M6×16 Hhcs	Screw-M6×16 Hhcs
23055-39	78-8114-4966-5	Cap - Dp-1093 /28
23055-40	78-8076-4702-5	Grommet-Heyco Sb1093-13
23055-41	78-0025-3732-8	Housing Top
23055-42	78-0025-3733-6	Spring
23055-43	78-0025-3734-4	Pivot
23055-44	78-0025-3735-1	Spring Bracket Assy
23055-45	78-0025-3737-7	Bracket-Spring Plunger
23055-46	M8 Wshr	Washer-M8 Plain
23055-47	M8×20 Shcs	Screw-M8×20 Shcs
23055-48	78-8137-8397-0	Bushing
23055-49	78-0025-3692-4	Plate-Bottom Crossbeam
23055-50	78-0025-2073-8	Screw-M5×30 Bhshcs
23055-51	78-8076-4796-7	Screw-M10×80 Shcs
23055-52	M10 Wshr	Washer-M10 Plain
23055-53	M10 Hex Nut	Nut-M10 Hex Locking
23055-54	78-0025-3688-2	Weldment-Tape Head Crossbeam
23055-55	78-0025-3693-2	Plate-Top Crossbeam Assy
23055-56	78-0025-3694-0	Plate-Top Crossbeam
23055-57	M8×16 Shcs	Screw-M8×16 Shcs
23055-58	78-0025-3931-6	Housing Assy
23055-59	78-0025-3950-6	Lock-Tape Head
23055-60	78-0025-3956-3	Knob - M5×20

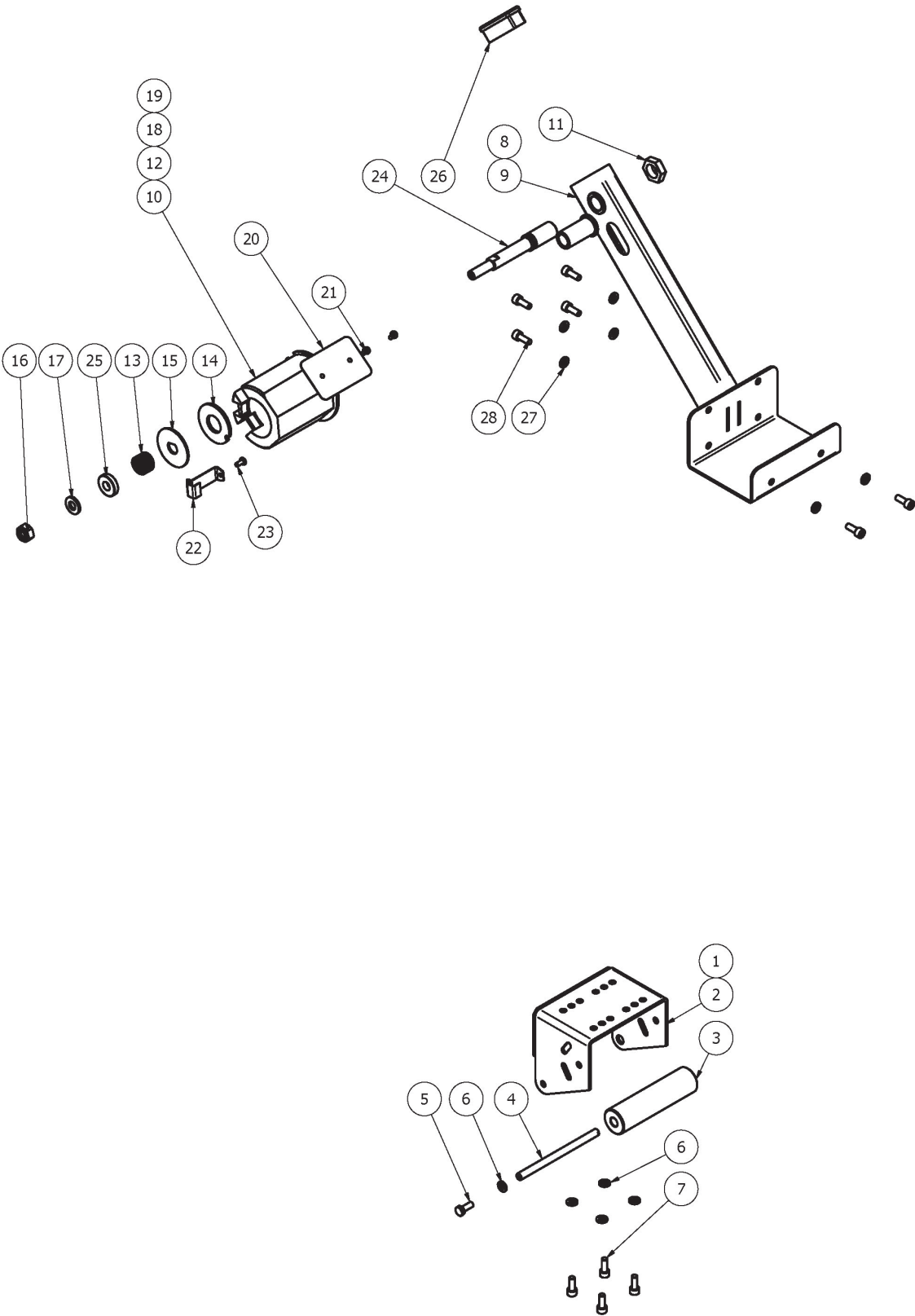


Figure 23049

Figure 23049

Ref. No.	3M Part Number	Description
23049-1	78-0025-3235-2	Outboard Taping Assy 3"
23049-2	78-0025-3236-0	Bracket-Support Outboard Taping 3" (Lower)
23049-3	78-0025-3241-0	Roller-Tape 3"
23049-4	78-8076-4759-5	Shaft - Roller 3"
23049-5	78-8032-0375-7	Screw-M6×16 Hhcs
23049-6	26-1000-0010-3	Washer-M6 Plain
23049-7	26-1003-7957-2	Screw-M6×16 Shcs
23049-8	78-8137-8154-5	Upper Tape Arm Assy
23049-9	78-8137-8028-1	Bracket - Tape Head Arm
23049-10	78-0025-3260-0	Tape Drum Assy-3" With Nut
23049-11	78-8017-9169-6	Nut - M18 X 1
23049-12	78-8098-8832-0	Tape Drum Assy W/Shaft 3"
23049-13	78-8100-1048-4	Spring - Core Holder
23049-14	78-8060-8172-1	Washer - Friction
23049-15	78-8052-6271-0	Washer - Tape Drum
23049-16	78-8017-9077-1	Nut - Self Locking, M10 X 1
23049-17	26-1004-5510-9	Washer - Plain, M10 X 20 X 2.5
23049-18	78-8098-8829-6	Tape Drum Sub Assembly - 3 Inch Wide
23049-19	78-8098-8828-8	Drum-Tape 3"
23049-20	78-8098-8830-4	Spring-Leaf 3"
23049-21	26-1002-5753-9	Screw - Self Tapping
23049-22	78-8098-8816-3	Latch - Tape Drum
23049-23	26-1002-6167-1	Screw - Self Tapping
23049-24	78-8137-8058-8	Shaft-Tape Drum 3"
23049-25	78-8052-6651-3	Washer - Nylon
23049-26	78-8137-6346-9	Cap
23049-27	26-1000-0010-3	Washer-M6 Plain
23049-28	26-1003-7957-2	Screw-M6×16 Shcs

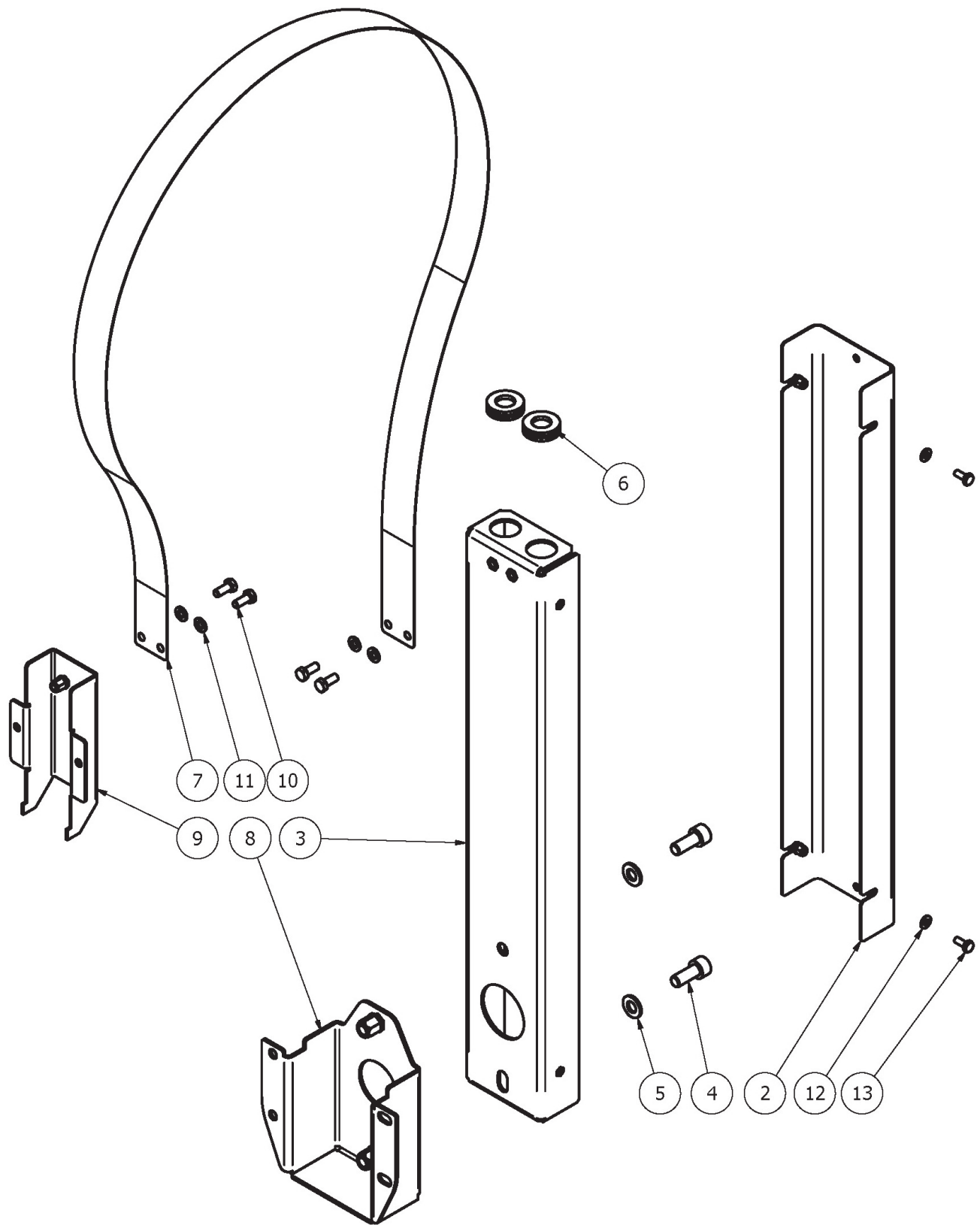


Figure 23050

Figure 23050

Ref. No.	3M Part Number	Description
23050-1	78-0025-3715-3	Cable Track Assembly
23050-2	78-8137-7853-3	Cover-Housing
23050-3	78-0025-0934-3	Housing Body Assy
23050-4	26-1003-7964-8	Screw-M8×20 Shcs
23050-5	78-8017-9318-9	Washer-M8 Plain
23050-6	78-8060-7758-8	Grommet
23050-7	78-0025-0928-5	Track-Cable
23050-8	78-0025-3716-1	Cable Track Bracket Assy "A"
23050-9	78-0025-3718-7	Bracket-Cable Track Assy "B"
23050-10	26-1003-5820-4	Screw-M5×12 Hhcs
23050-11	78-8005-5741-1	Washer-M5 Plain
23050-12	78-8005-5740-3	Washer-M4 Plain
23050-13	78-8010-7157-8	Screw-M4×10 Hhcs

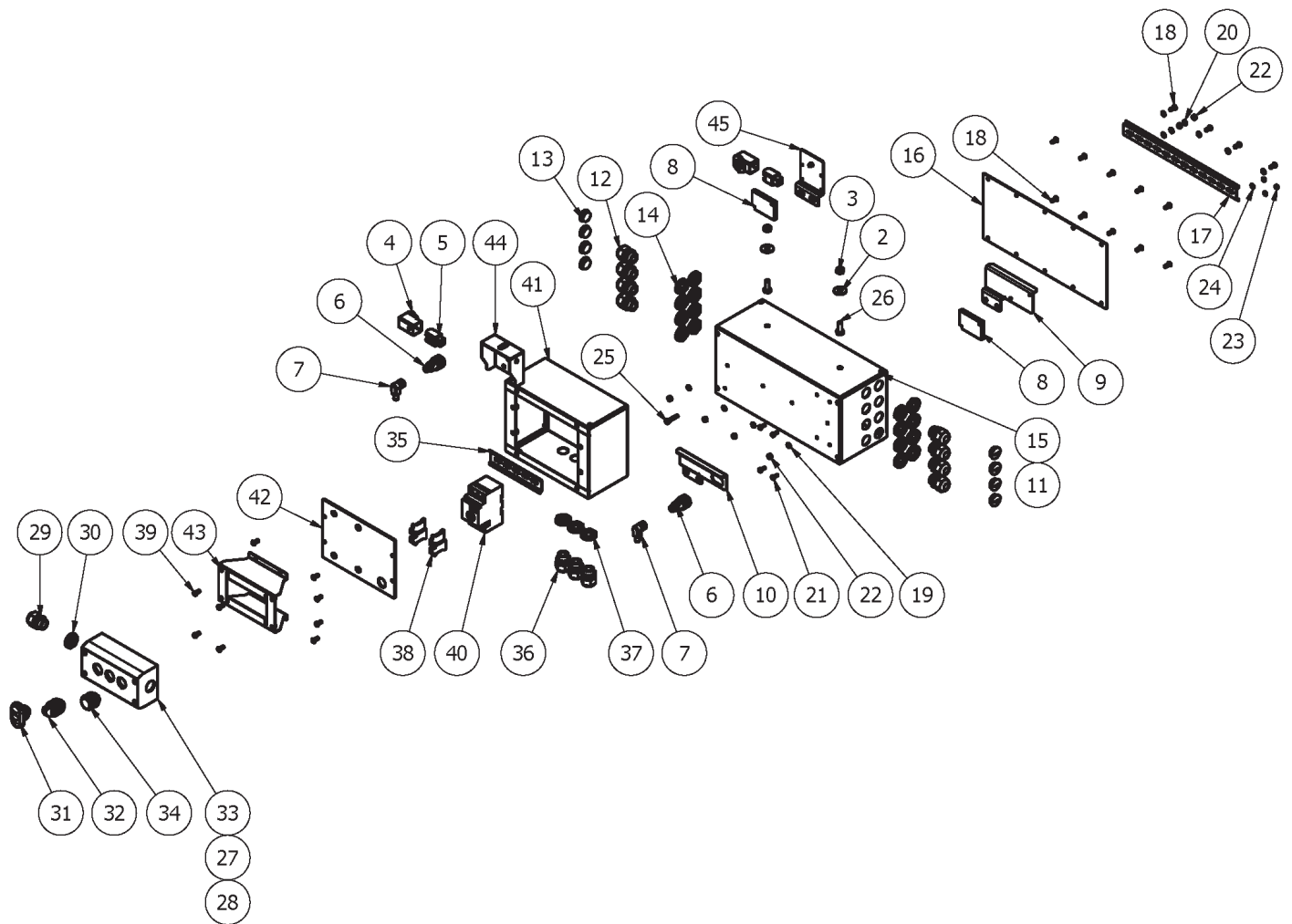


Figure 23053

Figure 23053

Ref. No.	3M Part Number	Description
23053-1	78-0025-3924-1	Electrical Assemblies
23053-2	26-1004-5507-5	Washer-M8 Fender
23053-3	26-1003-6904-5	Nut-M8 Hex
23053-4	78-8060-7876-8	Cover-Plug
23053-5	78-8060-7873-5	Plug-Female 3p+T
23053-6	78-8137-7972-1	Photocell-Polarized M18 Pnp 3mt
23053-7	78-8114-4825-3	Plug 4 Pole 90°
23053-8	78-8076-5057-3	Reflector - Omron E39-R1
23053-9	78-0025-2090-2	Pe Bracket Right Side
23053-10	78-0025-2089-4	Pe Bracket Left Side
23053-11	78-0025-3738-5	Electrical Box Assy
23053-12	78-8137-0607-0	Cord Grip
23053-13	78-8137-0796-1	Plug-Hole Pg11
23053-14	78-8129-6469-6	Nut-Cord Grip M20×1.5
23053-15	78-0025-3739-3	Electrical Box W/Inserts
23053-16	78-0025-3743-5	Electrical Box Cover
23053-17	78-0025-3744-3	Din Rail
23053-18	78-8094-6145-8	Screw-M5×12 Phbhcs
23053-19	78-8005-5741-1	Washer-M5 Plain
23053-20	26-1009-3592-8	Washer-M5 Locking
23053-21	78-8076-5255-3	Screw-M4×12 Phbhcs
23053-22	78-8060-7906-3	Nut-M5 Hex
23053-23	78-8010-7416-8	Nut-M4 Hex
23053-24	78-8005-5740-3	Washer-M4 Plain
23053-25	78-8010-7165-1	Screw-M5×25 Shcs
23053-26	26-1003-5842-8	Screw-M8×20 Hhcs
23053-27	78-0025-3925-8	Command Box Assy
23053-28	78-0025-3746-8	Control Box Assy
23053-29	78-8137-0607-0	Cord Grip
23053-30	78-8129-6469-6	Nut-Cord Grip M20×1.5
23053-31	78-8137-8079-4	Push Button - Start/Stop
23053-32	78-8137-8422-6	Switch - Selector
23053-33	78-8137-8210-5	3 Holes White Housing M22-I3
23053-34	78-8137-8344-2	Luminous Blue Button M22-DI-Bq
23053-35	78-0025-3751-8	Din Rail
23053-36	78-8137-0607-0	Cord Grip
23053-37	78-8129-6469-6	Nut-Cord Grip M20×1.5
23053-38	78-8094-6384-3	Clamp - Vgpe 4/6
23053-39	78-8094-6145-8	Screw-M5×12 Phbhcs
23053-40	78-8137-0603-9	Circuit Breaker 2,5-4a 140mc2e-B40
23053-41	78-0025-3926-6	Box-Electrical On/Off
23053-42	78-0025-3927-4	Component Box Cover
23053-43	78-0025-3928-2	Bracket Assy-Control Box
23053-44	78-0025-3937-3	Photo Cell Cover Bracket Assy
23053-45	78-0025-3939-9	Assy - Reflector Bracket (Exit)

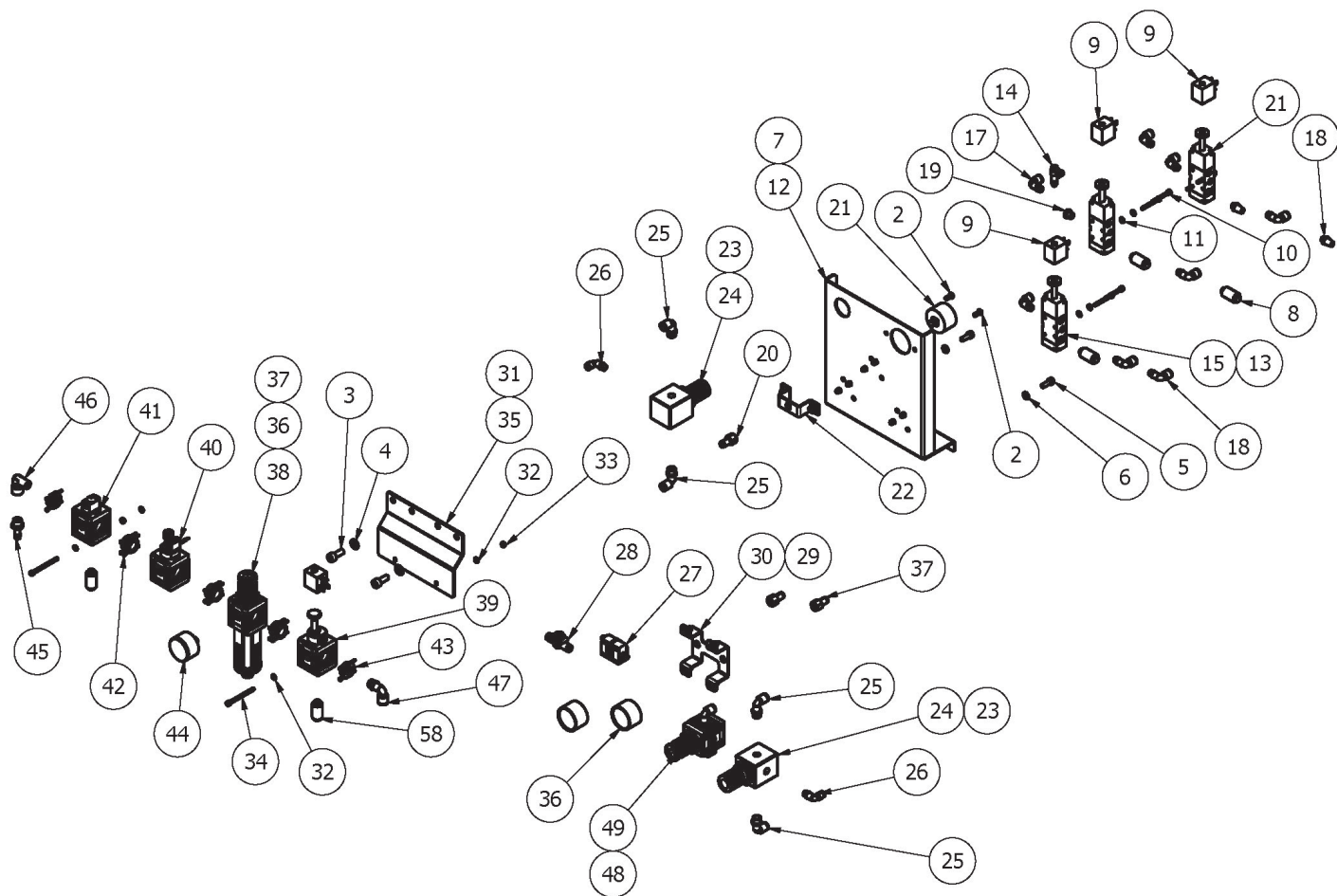


Figure 23056

Figure 23056

Ref. No.	3M Part Number	Description
23056-1	78-0025-3932-4	Pneumatic Assemblies
23056-2	78-8094-6145-8	Screw-M5×12 Phbhcs
23056-3	26-1003-7964-8	Screw-M8×20 Shcs
23056-4	78-8017-9318-9	Washer-M8 Plain
23056-5	26-1003-7957-2	Screw-M6×16 Shcs
23056-6	26-1000-0010-3	Washer-M6 Plain
23056-7	78-0025-3639-5	Valve Group Assebmly
23056-8	78-8137-7704-8	Silencer Mwspl-F 1/8
23056-9	78-8137-7701-4	Coil - 22 Ø8 Ba 2w-24vdc Ur
23056-10	26-1003-7947-3	Screw-M4×35 Shcs
23056-11	78-8005-5740-3	Washer-M4 Plain
23056-12	78-0025-3644-5	Support Assembly
23056-13	78-8137-7953-1	Valve - Solenoid
23056-14	78-8137-7992-9	Regulator - Flow As-Fs As1201fs-M5-04
23056-15	78-8137-7700-6	Valve - Sov 25 Sos Oo
23056-16	78-8060-7690-3	Cap - B-1/8 Inch
23056-17	78-8076-4890-8	Fitting - 90 Degree Elbow, 6mm
23056-18	26-1005-6890-1	Muffler - Bronze 1/8"
23056-19	78-8060-7690-3	Cap - B-1/8 Inch
23056-20	78-8076-4672-0	Union - Straight, Female
23056-21	78-8076-4671-2	Gauge - Pressure
23056-22	78-8076-4535-9	Bracket-Gauge Assy
23056-23	78-0025-3761-7	Assy- Regulator
23056-24	78-8137-6398-0	Regulator - Sy1 1/4 04 Pz 1
23056-25	78-8055-0756-9	Union Rotating Mr41-6-14 (Elbow 1/4 X 6mm)
23056-26	78-8076-4888-2	Kql Male Elbow - Inch-Size One-Touch Fittings Male Elbow
23056-27	78-8137-8410-1	Pressure Switch Sde5-D10-Fp-Q6-P-M8
23056-28	78-8137-7951-5	Valve - Quick Exhaust
23056-29	78-0025-3641-1	Guage Cluster Assy
23056-30	78-0025-3642-9	Bracket-Assy-Gauge Cluster
23056-31	78-0025-3933-2	Regulator Assy W/Bracket
23056-32	78-8005-5740-3	Washer - Plain 4 Mm
23056-33	78-8010-7416-8	Nut - Metric, Hex, Steel M4 Vc
23056-34	78-8076-5058-1	Screw-M4×55 Shcs
23056-35	78-0025-3935-7	Bracket-Mounting Regulator Group
23056-36	78-0025-3934-0	Air Supply
23056-37	78-0025-3936-5	Air Pressure Assembly - 24vdc
23056-38	78-8137-6395-6	Filter - Regulator Fr Sy1 20 08 Ra
23056-39	78-8137-8252-7	Filter - Regulator Fr Sy1
23056-40	78-8137-8250-1	Special Pressure Switch Sy No Bushes
23056-41	78-8137-7957-2	Valve - Manual V3v Sy1
23056-42	78-8137-8251-9	Coupler
23056-43	78-0025-0620-8	Connector
23056-44	78-8054-8838-0	Guage - Air (6236-15)
23056-45	26-1005-6897-6	Hose Connector Ra030 9-1/4"(6236-18) Vc
23056-46	78-8060-7900-6	Union - Ra022 1/4"-1/4"
23056-47	78-8076-4885-8	Kql Male Elbow - Inch-Size One-Touch Fittings Male Elbow
23056-48	78-0025-3760-9	Assy-Centering Regulator
23056-49	78-8137-7702-2	Regulator Sy1 1/4 08

