A-dec Dental Lights and Monitor Mounts

Service Reference

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Contact Information and Other Resources

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Product Service

Product service is available through your local authorized A-dec dealer. For service information, or to locate an authorized dealer, contact A-dec at 1.800.547.1883 in the USA and Canada or 1.503.538.7478 worldwide, or visit www.a-dec.com.

Regulatory and Warranty Information

Regulatory information mandated by agency requirements is provided in the *Regulatory Information, Specifications, and Warranty* document (p/n 86.0221.00), which is available in the Resource Center at www.a-dec.com.

Product Models and Versions Covered in This Document

A-dec uses product versions to indicate significant changes to a product model. Modifications identified by a change to the product version include, but are not limited to, significant changes to features and options, and product compatibility.

Models	Versions	Description
371, 372, 571, 572, 6300	A	Dental Light
371L, 372L, 374L, 375L, 376L, 377L, 570L, 571L, 572L, 573L, 574L, 575L, 576L, 577L	A	LED Dental Light
300, 381, 382, 482, 531, 581, 584, 585, 586, 587, 591	A	Monitor Mount

Note: A-dec 378L/578L/578 dental lights are covered in the *A-dec Simulators Mobile (41L) and Stationary (42L) Service Guide* (p/n 86.0298.00).

Customer Service Information

For questions not addressed in this document, contact A-dec Customer Service using contact information for your region.

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A-dec Service Documents

Service Reference documents contain illustrated parts breakdown content and are companions to Service Guides, which contain information for product service, maintenance, and troubleshooting including circuit board components and flow diagrams.

For information on the A-dec 200 Dental Light, refer to the *A-dec 200 Service Reference* (p/n 86.0324.00) and the *A-dec 200 Service Guide* (p/n 86.0016.00).

For information about the A-dec Performer Dental Light, refer to the *A-dec Performer Service Reference* (p/n 86.0610.00) and the *A-dec Performer Service Guide* (p/n 86.0606.00).

For information on the A-dec Simulator Dental Lights (378L/578L/578) refer to the *A-dec Simulators Mobile (41L) and Stationary (42L) Service Guide* (p/n 86.0298.00).

Electronic Documentation

The latest versions of A-dec service documents, product installation guides, and instructions for use are available as electronic documents available in the Resource Center at www.a-dec.com.

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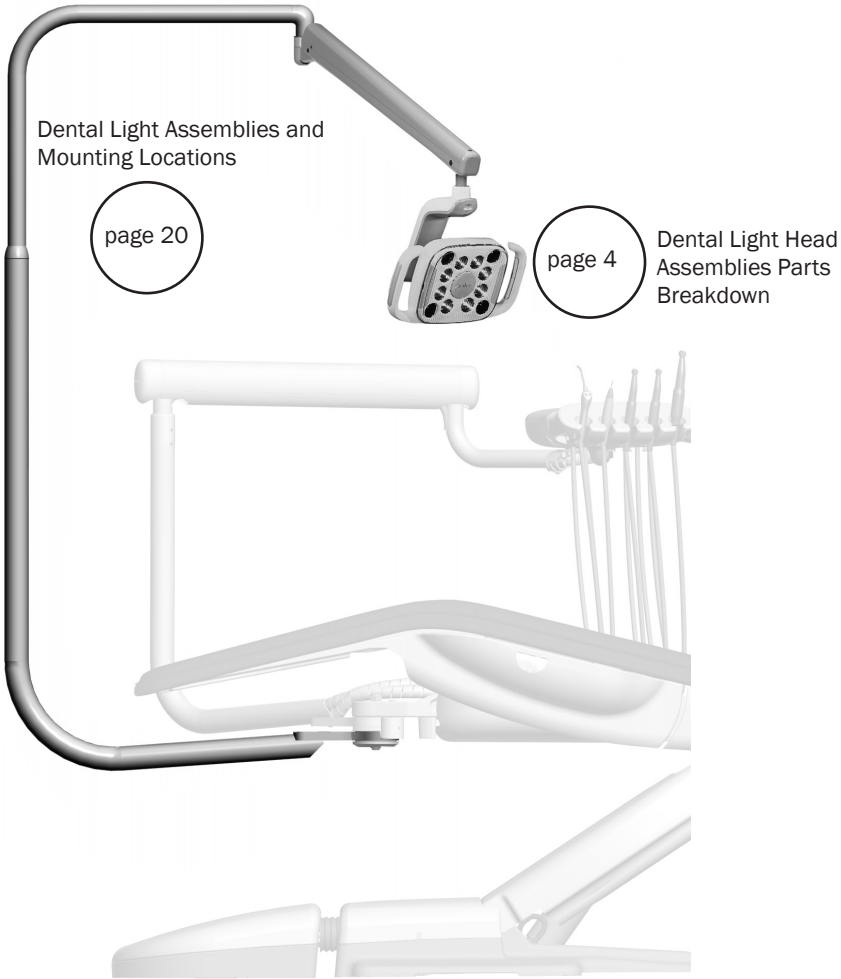
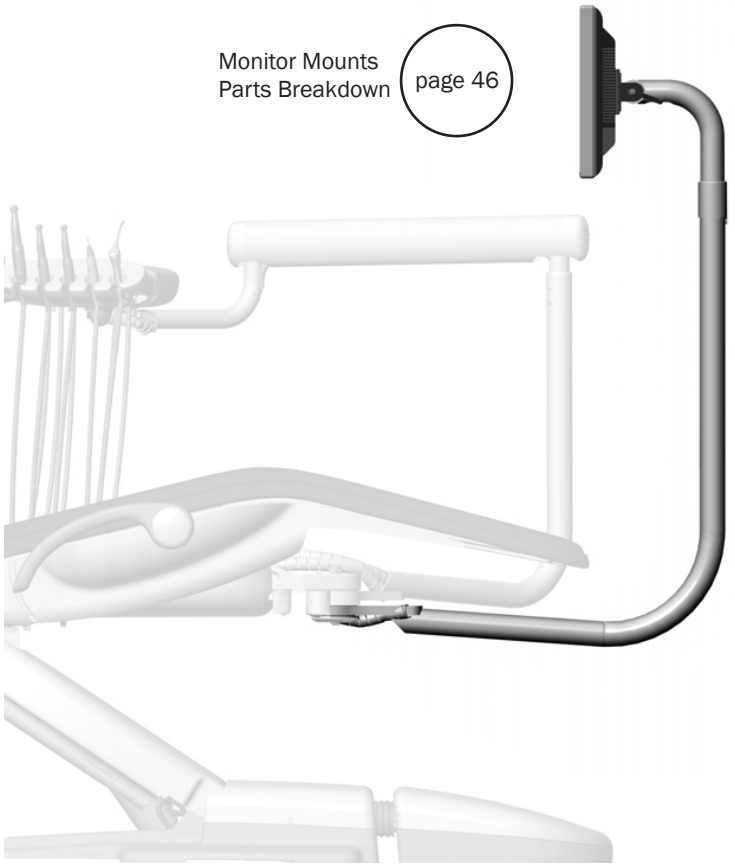


Dental Lights



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Dental Light Head Assemblies Parts Breakdown

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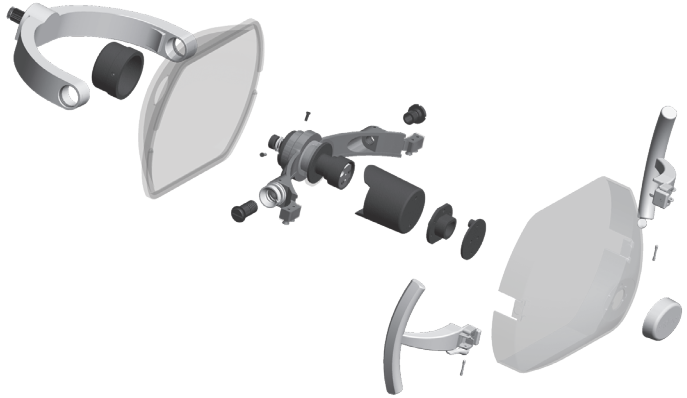

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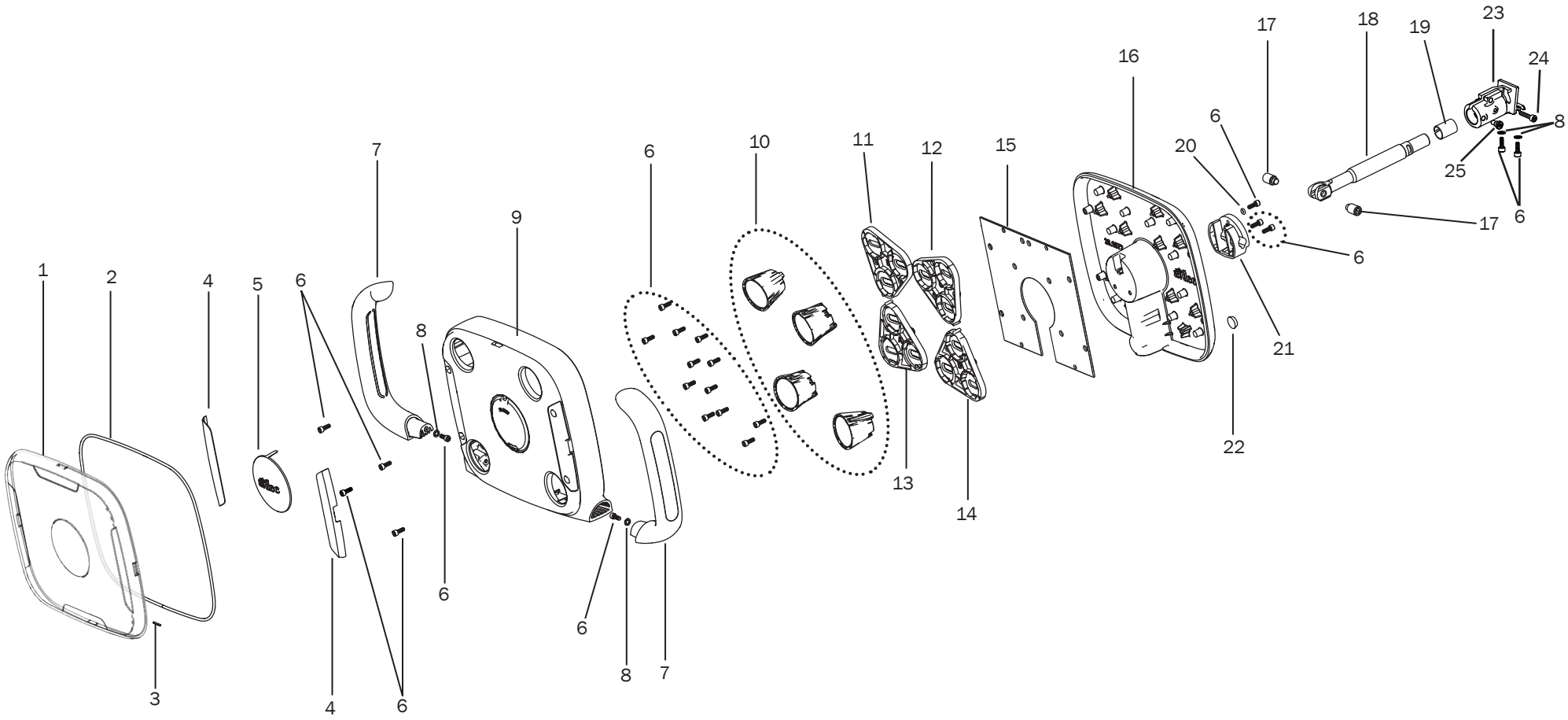

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A-dec 371L/372L/373L/374L/375L/376L/377L Dental Light Head Assembly

Item	Part Number	Description
1	28.1874.00	Shield, cylindrical lens, LED LT
2	28.1901.00	Gasket, shield, LED LT, 26-5/8 IN long
3	011.003.00	Pin, spring, .062 Dia x .438 long, SST
4	90.1513.00	Label kit, LED LT, package of 2
5	28.1899.00	Center label
6	001.033.00	Screw, socket head screw, 6-32 x 3/8, SST
7	28.1870.00	Handle
8	004.073.01	Washer, lock, steel zinc, internal tooth, No. 6
9	28.2057.00	Housing, front
10	28.1935.01	Optic lens
11	28.1892.01	Base, lens carrier-B
12	28.1893.01	Base, lens carrier-C
13	28.1891.01	Base, lens carrier-A
14	28.1894.01	Base, lens carrier-D
15	43.0428.00	PCB assembly, LED array, basic, 18 IN
16	28.1865.00	Housing, rear
17	28.1877.00	Axle, pivot
18	28.1876.00	Shaft, pivot
19	016.174.00	Bearing, split, .50 ID x .75 long, TEP 642 nylon 1
20	030.006.00	O-ring, AS568-006, .114 ID x .070 wall
21	28.1875.00	Yoke, pivot
22	017.034.00	Bumper
23	28.1902.00	Housing, lower pivot
24	001.010.00	Screw, socket head, 6-32 x 5/8, SST
25	28.1880.00	Stop, pivot

Replacement Kit	Description
90.1343.00	Lens shield and Gasket (includes item 1, 2, 3)
90.1623.00	Front housing kit, LED, 37XL (includes items 4, 5, 9)
90.1342.01	Handle replacement (contains items 6, 7, 8)
90.1616.00	Head assembly, LED, 37XL (contains items 6, 8, 3, 16, 7, 9, 1, 13, 11, 12, 14, 5, 4, 10, 22, 2)
90.1341.00	Pivot shaft assembly (contains items 6, 17, 18, 19, 20, 21, 23, 24, 25)

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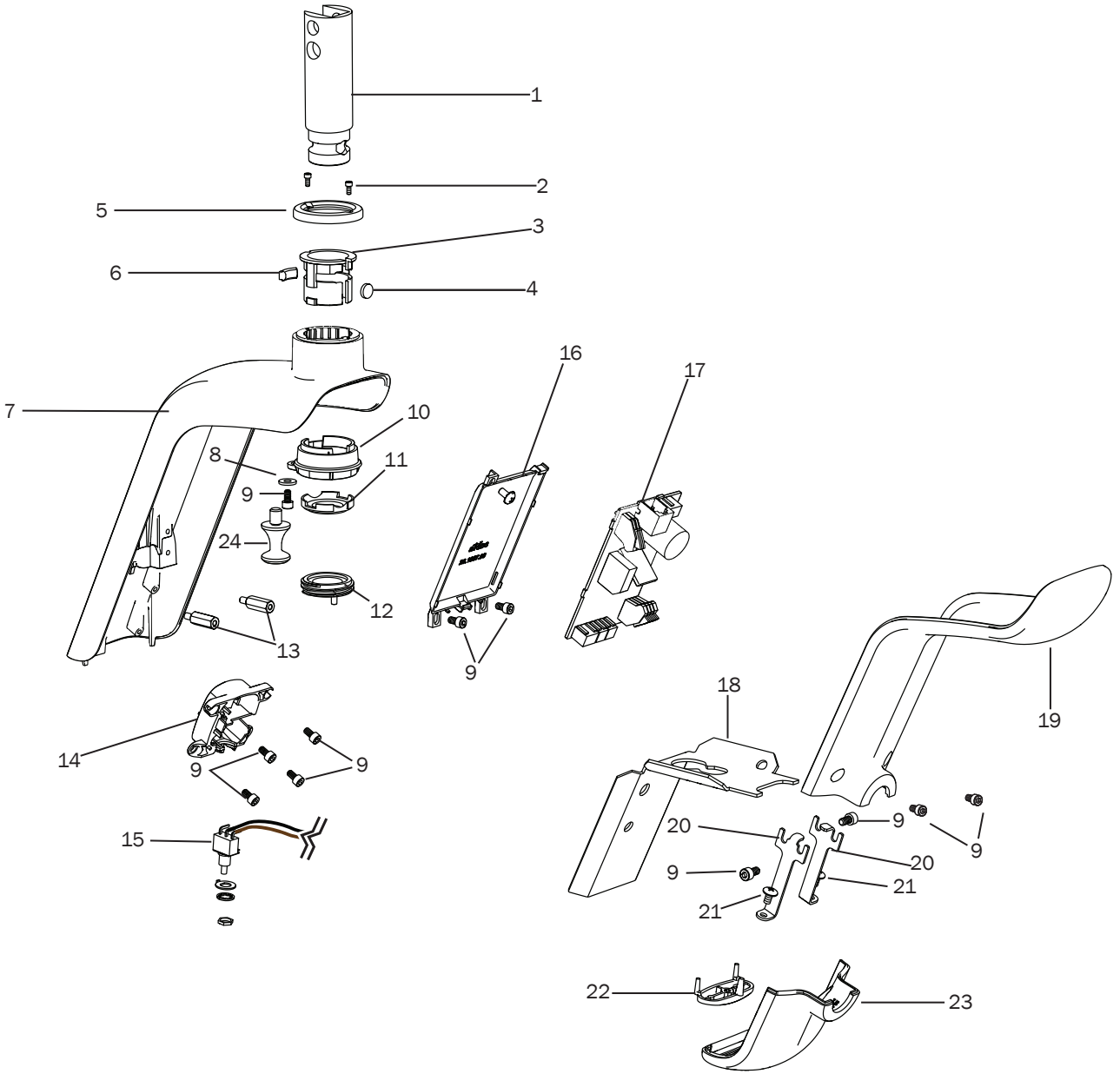
A-dec 371L/372L/373L/374L/375L/376L/377L Dental Light Controller Assembly



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A-dec 371L/372L/373L/374L/375L/376L/377L Dental Light Controller Assembly

Item	Part Number	Description
1	28.1031.01	Knuckle, 3 IN, dental LT end, white
2	001.015.00	Screw, socket head, 2-56 x .187 SST
3	28.1859.00	Bearing, adjustable, LED Pivot
4	28.0679.01	Slug, pivot stop, dental lt, package of 5
5	28.1951.00	Cap, driver housing
6	28.1868.00	Floating stop
7	28.1910.01	Housing, driver
8	004.012.00	Washer, flat, steel, zinc, .156 ID
9	001.034.00	Screw, socket head, 6-32 x 1/4, SST
10	28.1860.00	Locking nut, LED upper pivot
11	28.1955.00	Pivot adjustment wedge
12	28.1885.00	Friction adjust, LED pivot
13	041.747.00	Standoff, hex, 6-32 x 5/8 long, aluminum
14	28.2072.00	Switch holder
15	43.0430.00	Switch assy, basic LED, on/off/intensity
16	28.1887.00	Cover, driver board, LED LT
17	43.0399.00 43.0400.00	PCA assy, driver, basic, CAN (with touchpad functionality PCA assy, driver, basic (without touchpad functionality)
18	28.2044.00	Bracket, upper cover
19	28.2062.00	Housing
20	28.1898.00	Bracket, lower cover
21	001.073.00	Screw, pan head, Phillips, 6 - 32 x 1/4, SST
22	28.1914.00	Power button cap, LED
23	28.1861.00	Cover, power button, LED LT, gray
24	28.2043.00	Cover snap stud

Replacement Kit	Description
90.1349.00	LED Driver housing (contains item 2, 4, 3, 10, 6, 12, 5, 11)
90.1617.00	LED driver housing, 37XL (contains 9, 21, 8, 13, 19, 24)
90.1349.00	Neck pivot assembly, LED (contains items 2, 4, 3, 10, 6, 12, 5, 11)
28.2091.00	Switch housing assembly, LED, 37XL (contains item 14)
90.1618.00	Driver board assembly, DCS, LED, 37XL (contains item 16, 17)
90.1619.00	Driver board assembly, Non-DCS, LED, 37XL (contains item 16, 17)
90.1621.00	Individual cover kit, LED, 37XL (contains items 9, 19, 18)
90.1347.01 90.1347.00	Lower cover on-off gray3 (contains items 20, 23) Lower cover on-off surf (contains items 20, 23)
90.1622.00	Mode switch assembly, LED, 37XL (contains items 14, 22)

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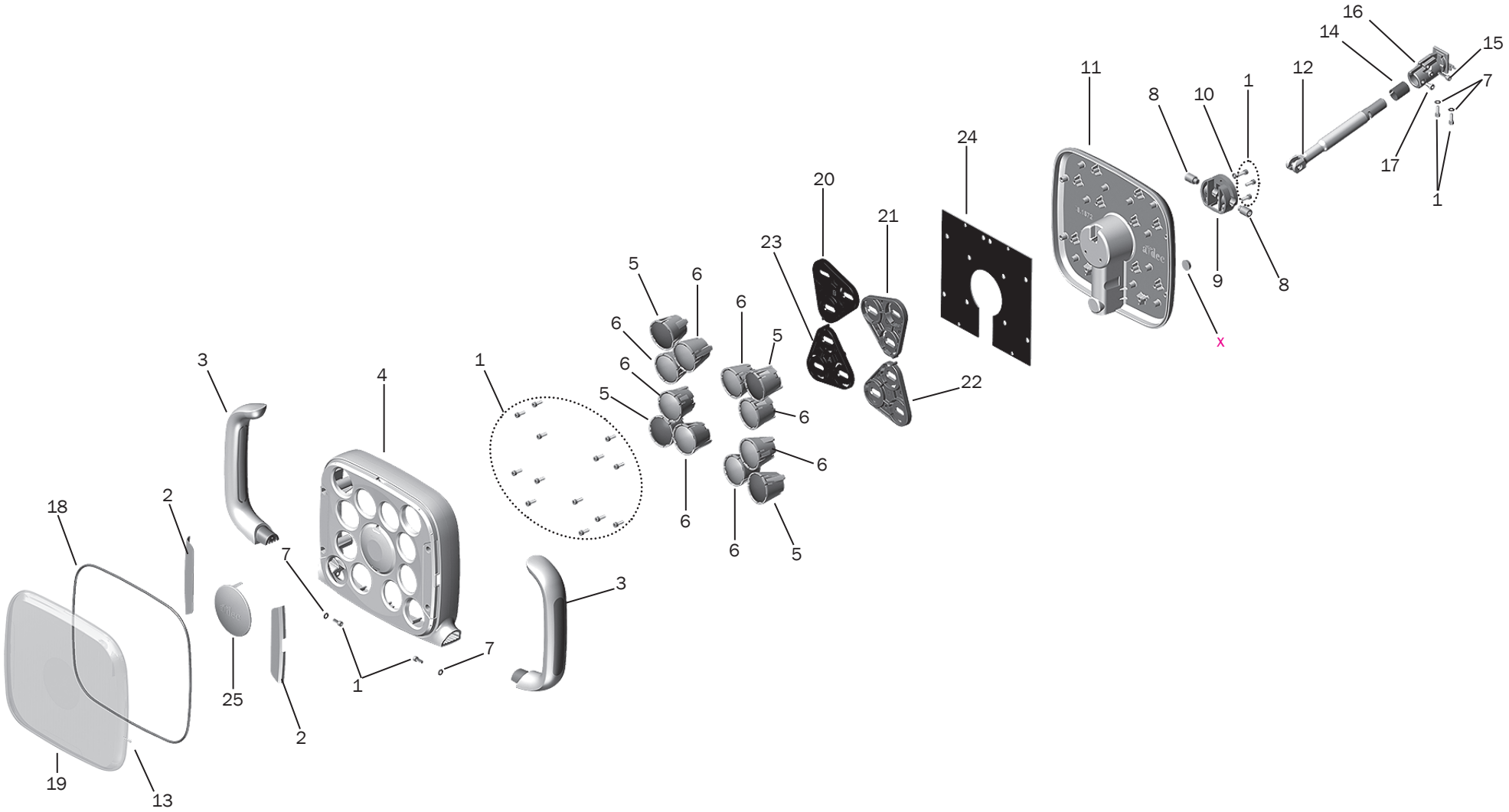
A-dec 571L/572L/573L/574L/575L/576L/577L Dental Light Head Assembly



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A-dec 571L/572L/573L/574L/575L/576L/577L Dental Light Head Assembly

Item	Part Number	Description
1	001.033.00	Screw, socket head, 6-32 x 3/8" SST
2	28.1900.00	Label
3	28.1870.00 28.1870.01	Handle, gray Handle, surf
4	28.1871.00	Front housing
5	28.1934.01	Cure safe optic lens
6	28.1935.01	Optic lens
7	004.073.01	Washer, lock, steel zinc, internal tooth, No. 6
8	28.1877.00	Axle, pivot
9	28.1875.00	Yoke, pivot
10	030.006.00	O-ring, AS568-006, .114 ID x .070 wall
11	28.1865.00	Housing, rear
12	28.1876.00	Shaft, pivot
13	011.003.00	Pin, spring, .062 Dia x .438 long, SST
14	016.174.00	Bearing, split, .50 ID x .75 long, TEP 642 nylon 1
15	001.010.00	Screw, socket head, 6-32 x 5/8, SST
16	28.1902.00	Housing, lower pivot
17	28.1880.00	Stop, pivot
18	28.1901.00	Gasket, shield, LED LT, 26-5/8 IN long
19	28.1874.00	Shield, cylindrical lens, LED LT
20	28.1892.00	Base, lens carrier-B
21	28.1893.00	Base, lens carrier-C
22	28.1894.00	Base, lens carrier-D
23	28.1891.00	Base, lens carrier-A
24	43.0201.00	LED PCB assembly
25	28.1899.00	Center label

Replacement Kits	Description
90.1341.00	Pivot shaft assembly kit (includes items 1, 7, 8, 9, 11, 12, 13, 14, 15, 16)
90.1342.00	Surf handle replacement kit (includes items 1, 2, 3, 7)
90.1342.01	Gray handle replacement kit (includes items 1, 2, 3, 7)
90.1350.00 *	Surf LED head Replacement kit (includes items 1-6, 8-10, 12-16)
90.1350.01 *	White LED head replacement kit (includes items 1-6, 8-10, 12-16)
90.1390.00	LED front housing (includes items 2,4,25)
90.1343.00	Lens shield and gasket kit (includes items 13,18,19)

* If replacing a light head manufactured before April 17, 2018, update the driver board (p/n 90.1671.00) as well to support the appropriate optics.

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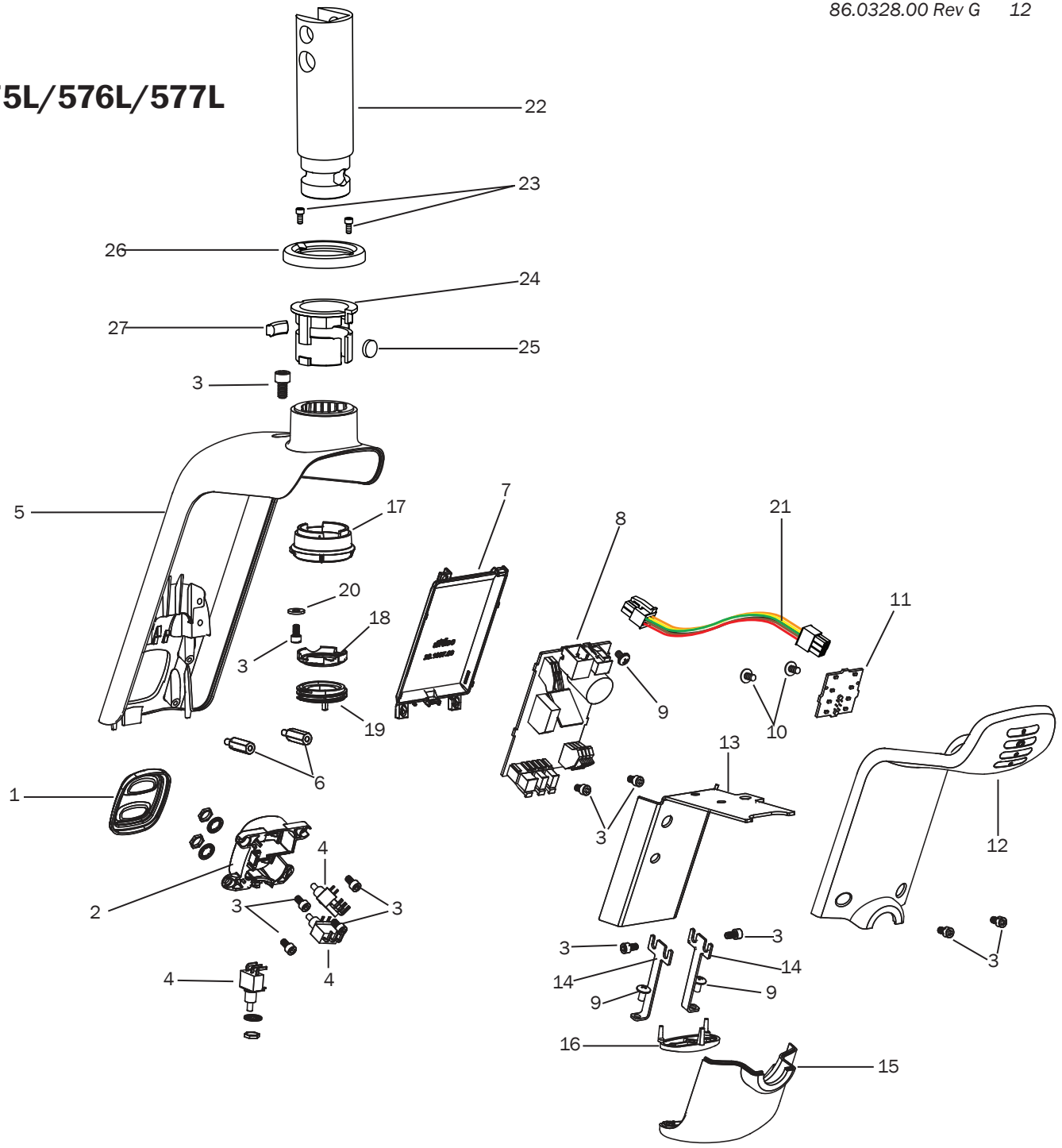
A-dec 571L/572L/573L/574L/575L/576L/577L Dental Light Controller Assembly (Before December 2015)



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A-dec 571L/572L/573L/574L/575L/576L/577L Dental Light Controller Assembly (Before December 2015)

Item	Part Number	Description
1	28.1862.00	Mode button cover
2	28.1863.00	Switch holder
3	001.034.00	Screw, socket head, 6-32 x 1/4, SST
4	041.728.00	Switch, push, 1P2T, 20 V
5	28.1910.01	Housing, driver
6	041.747.00	Standoff, hex, 6-32 x 5/8 long, aluminum
7	28.1887.00	Cover, driver board, LED LT
8	43.0200.00	PCA Assy, LED driver
9	001.073.00	Screw, pan head, Phillips, 6 - 32 x 1/4, SST
10	001.275.00	Truss head Phillips screw, 6-19 x 1/4
11	43.0217.00	LED indicator display
12	28.1857.00 28.1857.01	Display housing, gray Display housing, surf
13	28.1869.00	Bracket
14	28.1898.00	Bracket, lower cover
15	28.1861.00 28.1861.01	Cover, power button, LED LT, gray Cover, power button, LED LT, surf
16	28.1914.00	Power button cap, LED
17	28.1860.00	Locking nut, LED, upper pivot
18	28.1955.00	Pivot adjustment wedge
19	28.1885.00	Friction adjust, LED pivot
20	004.012.00	Washer, flat, steel, zinc, .156 ID
21	43.0218.00	LED indicator cable assembly
22	28.1031.01	Knuckle, 3 IN, dental LT end, white
23	001.015.00	Screw, socket head, 2-56 x .187 SST
24	28.1859.00	Bearing, adjustable, LED Pivot
25	28.0679.00	Pivot stop
26	28.1951.00	Cap, driver housing
27	28.1868.00	Floating stop

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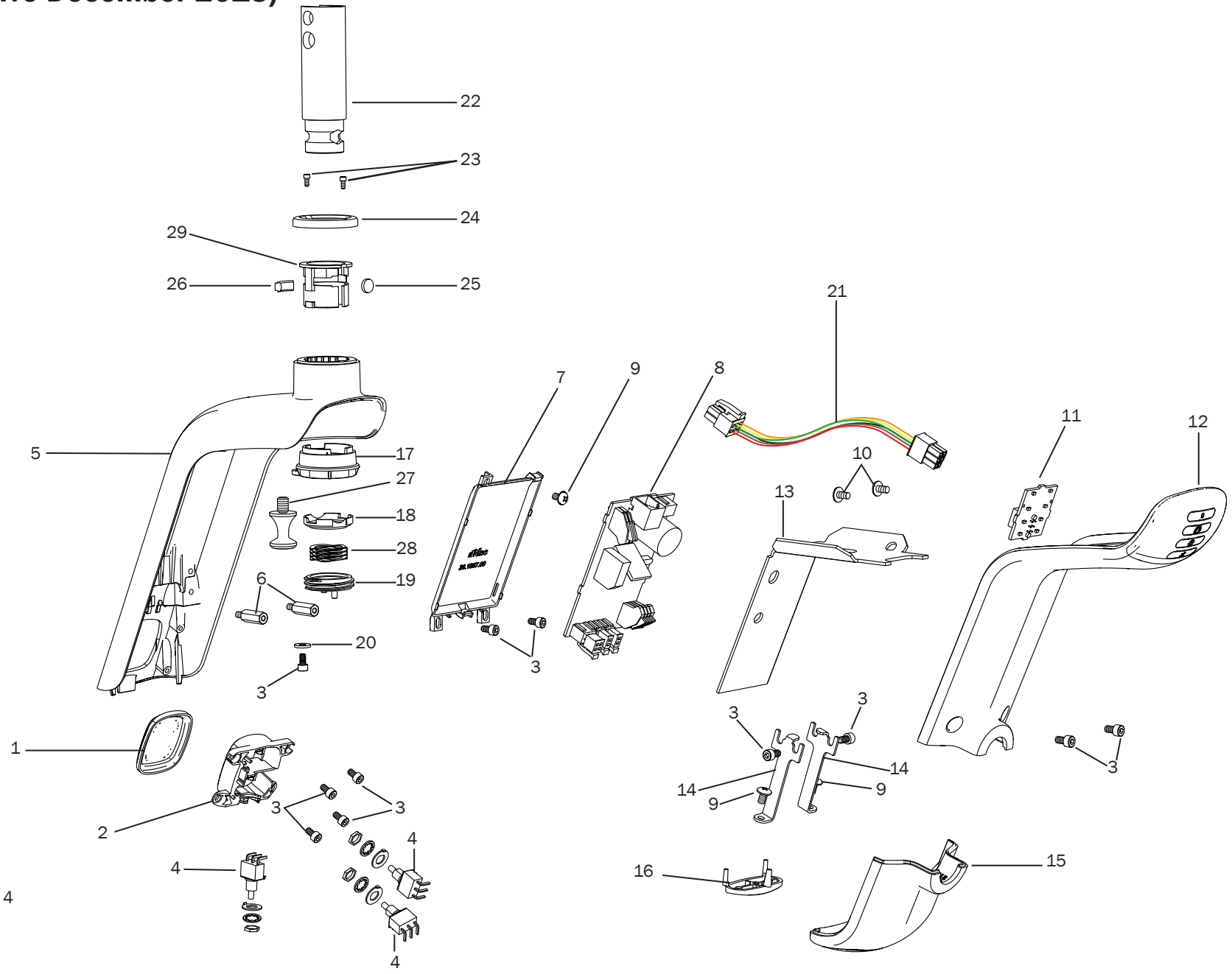
Replacement Kit	Description
90.1344.00 90.1344.01	Indicator cover assembly, gray (includes items 3, 12, 13) Indicator cover assembly, surf (includes items 3, 12, 13)
28.1861.00 28.1861.01	Cover, power button, LED LT, white (includes item 15) Cover, power button, LED LT, surf (includes item 15)
90.1346.00	Driver board assembly kit (includes items 7, 8)
90.1347.01 90.1347.00	Lower cover on/off button kit, gray (includes items 9, 14, 15) Lower cover on/off button kit, surf (includes items 9, 14, 15)
90.1348.00	LED mode switch assembly (includes items 1, 2, 3, 16)
90.1349.00	Neck pivot assembly (includes items 17, 18, 19, 20)
90.1345.00	Indicator board cable kit (includes item 11)

A-dec 571L/572L/573L/574L/575L/576L/577L Dental Light Controller Assembly (Effective December 2015)



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A-dec 571L/572L/573L/574L/575L/576L/577L Dental Light Controller Assembly (Effective December 2015)

Item	Part Number	Description
1	28.1862.00	Mode button cover
2	28.1863.00	Switch holder
3	001.303.00	Socket head screw, 6-32 x 5/16"
4	041.728.00	Switch, push, 1P2T, 20 V
5	28.1910.01	Housing, driver
6	041.747.00	Standoff, hex, 6-32 x 5/8 long, aluminum
7	28.1887.00	Cover, driver board, LED LT
8	43.0200.00	PCA Assy, LED driver
9	001.073.00	Screw, pan head, Phillips, 6 - 32 x 1/4, SST
10	001.275.00	Truss head Phillips screw, 6-19 x 1/4
11	43.0217.00	LED indicator display
12	28.1857.00 28.1857.01	Display housing, gray Display housing, surf
13	28.2044.00	Bracket, upper cover
14	28.1898.00	Bracket, lower cover
15	28.1861.00 28.1861.01	Cover, power button, LED LT, gray Cover, power button, LED LT, surf
16	28.1914.00	Power button cap, LED
17	28.1860.00	Locking nut, LED, upper pivot
18	28.1955.00	Pivot adjustment wedge
19	28.1885.00	Friction adjust, LED pivot
20	004.012.00	Washer, flat, steel, zinc, .156 ID
21	43.0218.00	LED indicator cable assembly
22	28.1031.01	Knuckle, 3 IN, dental LT end, white
23	001.015.00	Screw, socket head, 2-56 x .187 SST
24	28.1951.00	Cap, driver housing
25	28.0679.00	Pivot stop
26	28.1868.00	Floating stop
27	28.2043.00	Stud, cover snap
28	013.134.00	Spring, compression, wave, .875 OD x .500
29	28.1859.00	Bearing, adjustable, LED Pivot

Replacement Kit	Description
90.1344.00 90.1344.01	Indicator cover assembly, gray (includes items 3, 12, 13) Indicator cover assembly, surf (includes items 3, 12, 13)
28.1861.01 28.1861.00	Power button cover kit, surf (includes item 15) Power button cover kit, gray (includes item 15)
90.1346.00	Driver board assembly kit (includes items 7, 8)
90.1347.01 90.1347.00	Lower cover on/off button kit, gray (includes items 9, 14, 15) Lower cover on/off button kit, surf (includes items 9, 14, 15)
90.1348.00	LED mode switch assembly (includes items 1, 2, 3, 4, 16)
90.1349.00	Neck pivot assembly (includes items 17, 18, 19, 20)
90.1345.00	Indicator board cable kit (includes item 11)

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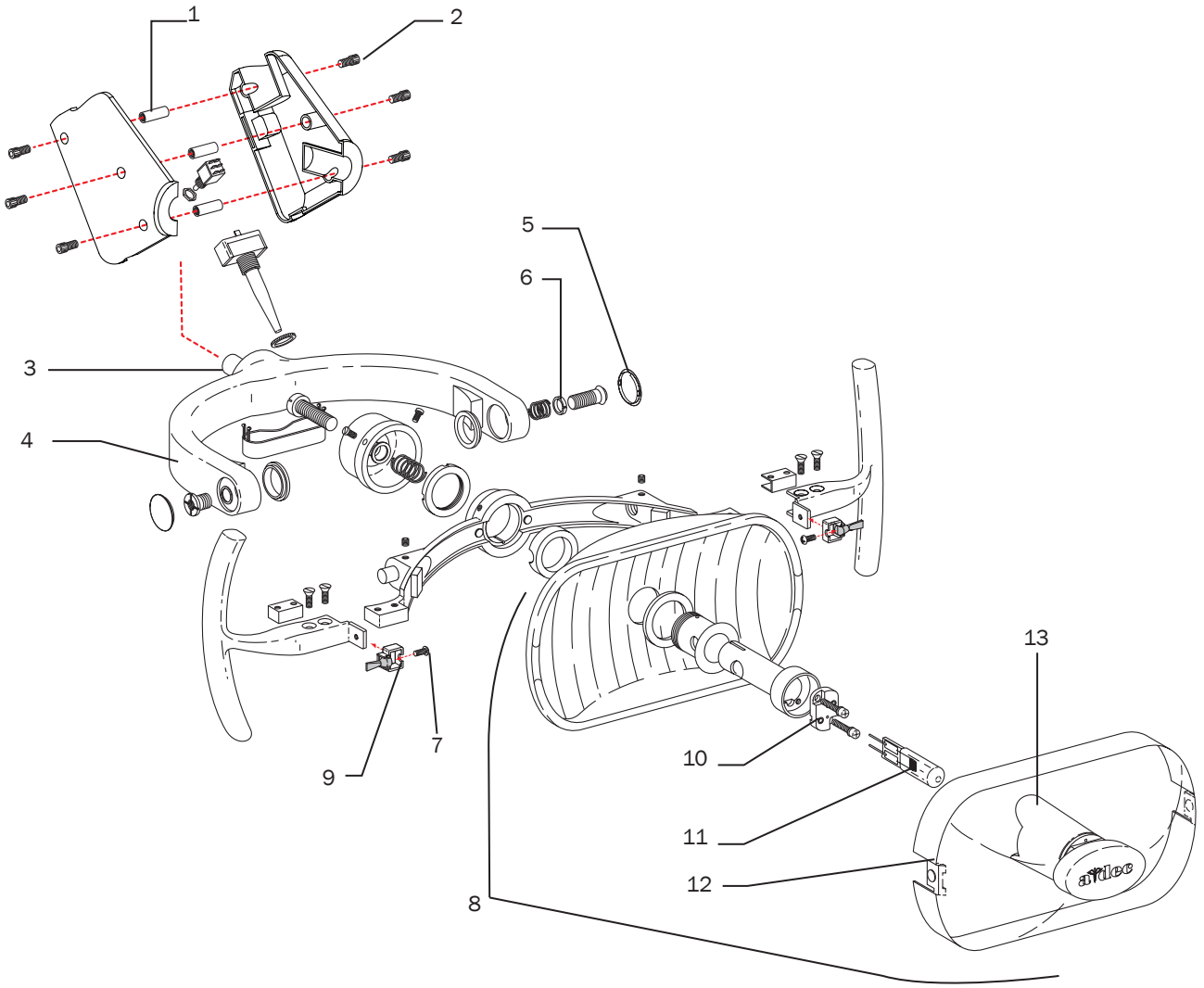
A-dec 571/572/6300 Dental Light Head Assembly (obsolete)



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A-dec 571/572/6300 Dental Light Head Assembly (obsolete)

Item	Part Number	Description
1	28.1467.00	Standoff, 10-32 ID x .25 OD
2	002.135.00	Screw, socket head, 10-32 x 1/2, SST
3	28.1001.00	Bushing, pivot, light yoke
4	28.1009.01 28.1009.00	Light yoke, white Light yoke, surf
5	90.1558.00 90.1557.00	Plug, light yoke, white, package of 2 Plug, light yoke, surf, package of 2
6	28.1008.00	Spacer, light yoke
7	002.140.00	Screw, button head socket patch, 6-32 x 1/4, patch, SST
8	28.1429.01 28.1429.00	Dental light head, white Dental light head, surf
9	28.1012.01 28.1012.00	Toggle bracket assembly, package of 2, white Toggle bracket assembly, package of 2, surf
10	90.0463.01	Lamp socket kit
11	041.709.00	Lamp, halogen, 17 V
12	28.0503.02	Lens, dental light (includes nosepiece)
13	28.0555.00	Lamp shield with M3 x 8 screws

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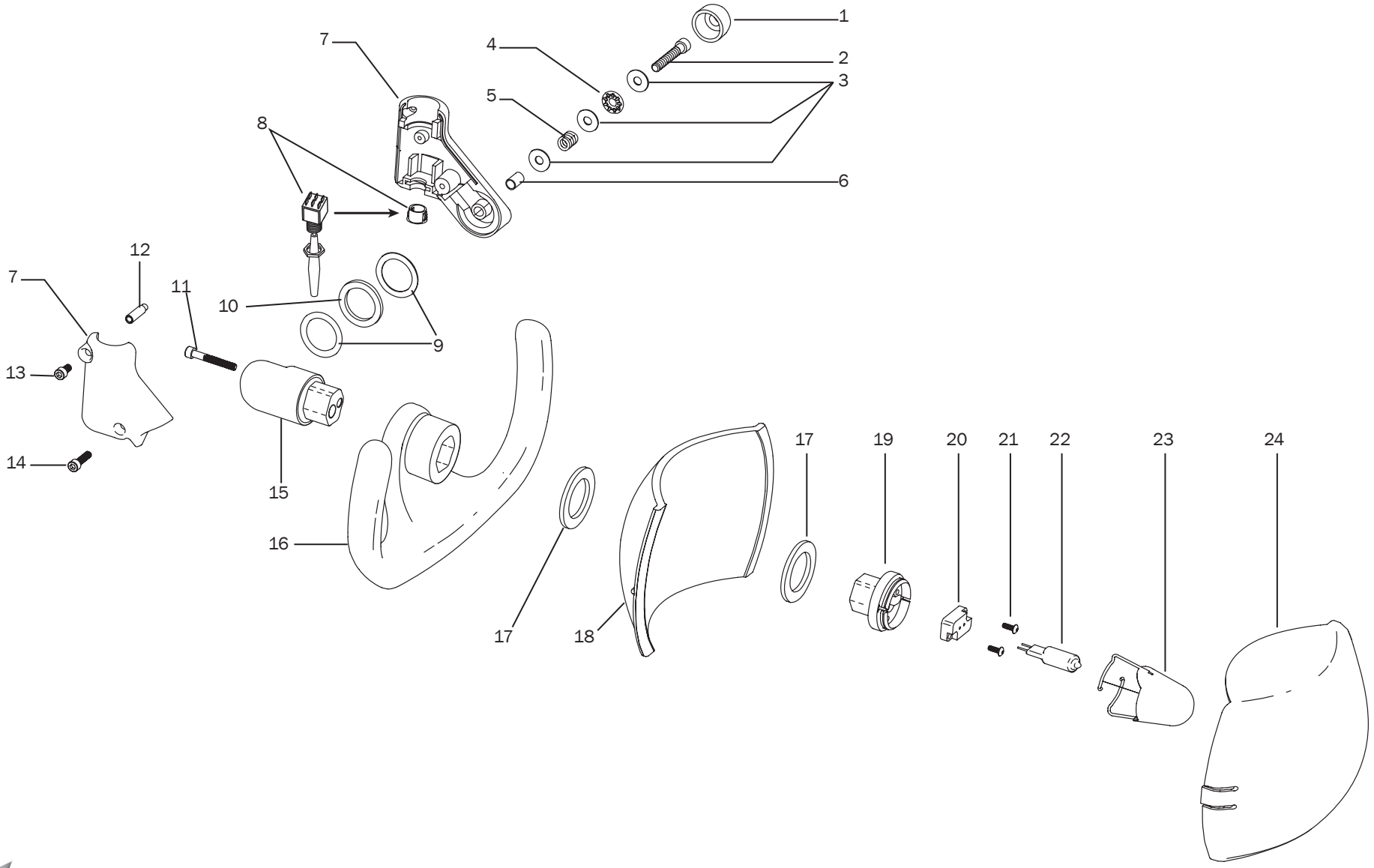
A-dec 371/372 Dental Light Head Assembly (obsolete)



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A-dec 371/372 Dental Light Head Assembly (obsolete)

Item	Part Number	Description
1	28.1320.01	Cap
2	005.148.00	Screw, socket head, 1/4-28 x 1 1/2", stainless steel
3	016.053.00	Washer, thrust, .250 ID x .687 OD x .032 long, steel
4	016.054.00	Bearing thrust needle, .250 ID x .687 OD x .087 long
5	013.129.00	Spring compression, .480 x .620 FL
6	016.067.00	Bearing sleeve, .253. ID x .500 LG
7	28.1173.01	Switch housing
8	018.002.06 43.0249.00	Plug hole, 1/2" Switch assembly, dental light
9	004.207.00	Washer, flat, SST, 1.00 ID x 1.362 OD x .03 nickel chrome
10	28.1175.01	Washer, thrust, 1.362 OD, package of 5
11	002.036.01	Screw, socket head 10-32 x 1 3/8"
12	28.1002.00	Pin, switch housing
13	002.130.00	Screw, socket head, 10-32 x 3/8"
14	002.073.00	Screw, socket head, 10-32 x 3/4
15	28.1641.00	Light yoke, rear
16	28.1633.00	Molded handle
17	28.1628.00	Gasket, reflector light
18	28.1609.00	Reflector
19	28.1630.00	Light socket holder
20	28.1632.00	Bulb socket
21	001.167.00	Screw, button head socket, 6 - 32 x 3/8, SST
22	041.709.00	Lamp, halogen 17 V
23	28.1635.00	Bulb cap assembly
24	28.1634.00	Shield, reflector

Replacement Kit	Description
90.1396.00	Light reflector kit (includes items 2, 11, 18)
90.1220.00	Vertical tilt adjustment kit (includes items 1, 2, 3, 4, 5, 6, 9, 10)
90.1219.00	Light housing kit (includes item 7, 12, 13, 14)
90.1227.00	Bulb socket replacement kit (includes items 20)
90.1314.00	Toggle upgrade kit (includes item 8)
90.1395.00	Light handle kit, 371 (includes items 11, 16)

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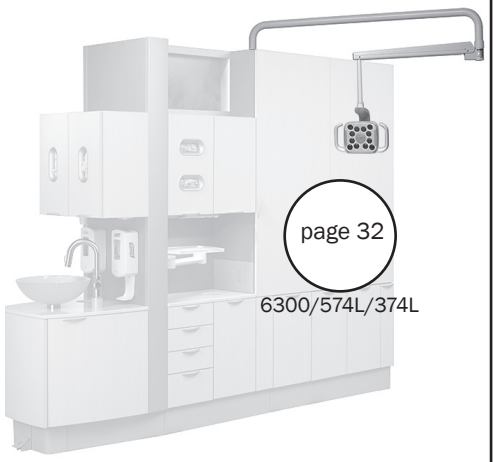
6300/574L/374L

Wall/Side Cabinet Mounted



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6300/574L/374L

Central Cabinet Mounted

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6300/576L/376L

Ceiling Mounted

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6300/577L/377L
Track Mounted

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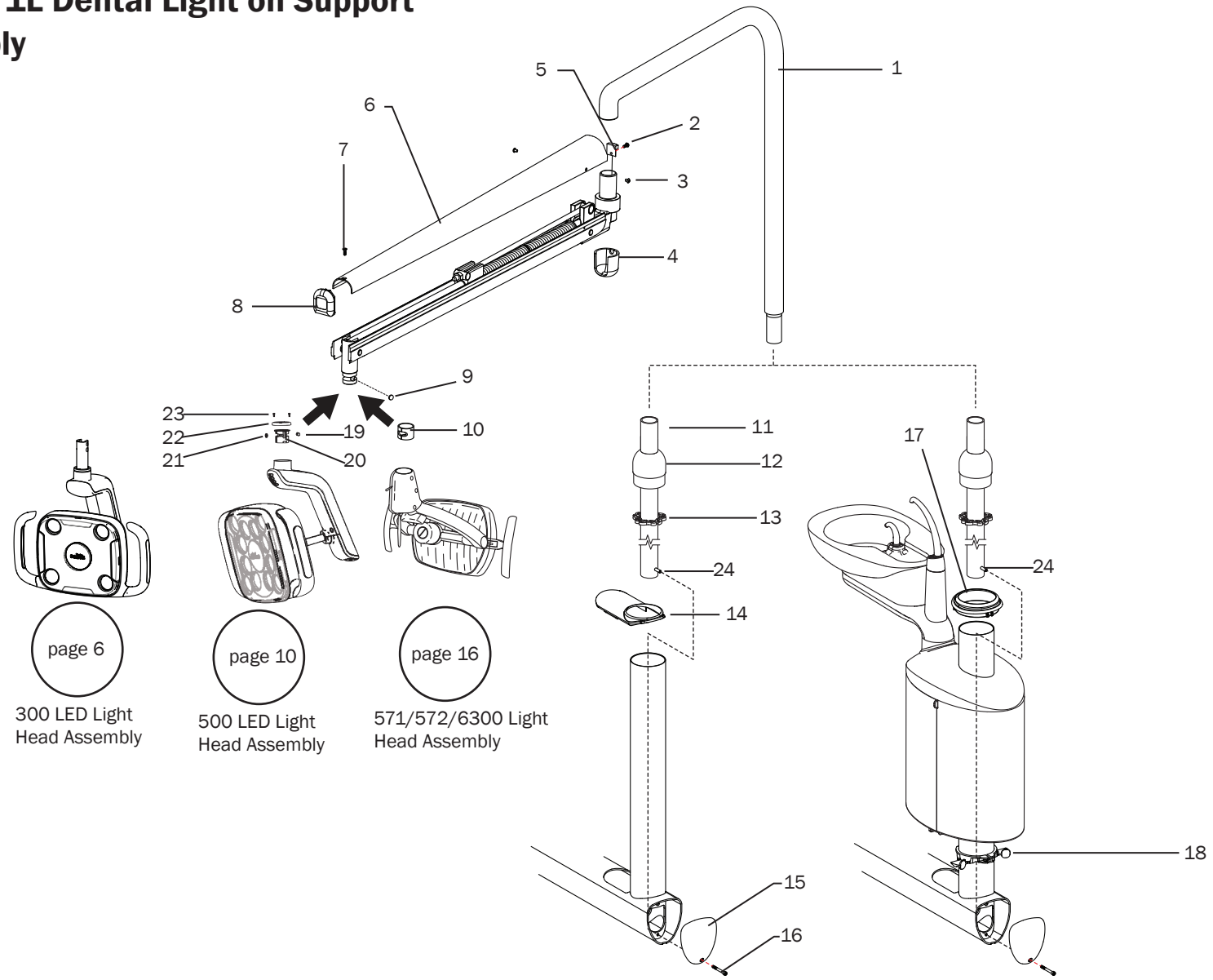
6300/577L/377L
Trolley Mounted

Track Mounted

page 3

A-dec 371L/571/571L Dental Light on Support
Side Mount Assembly



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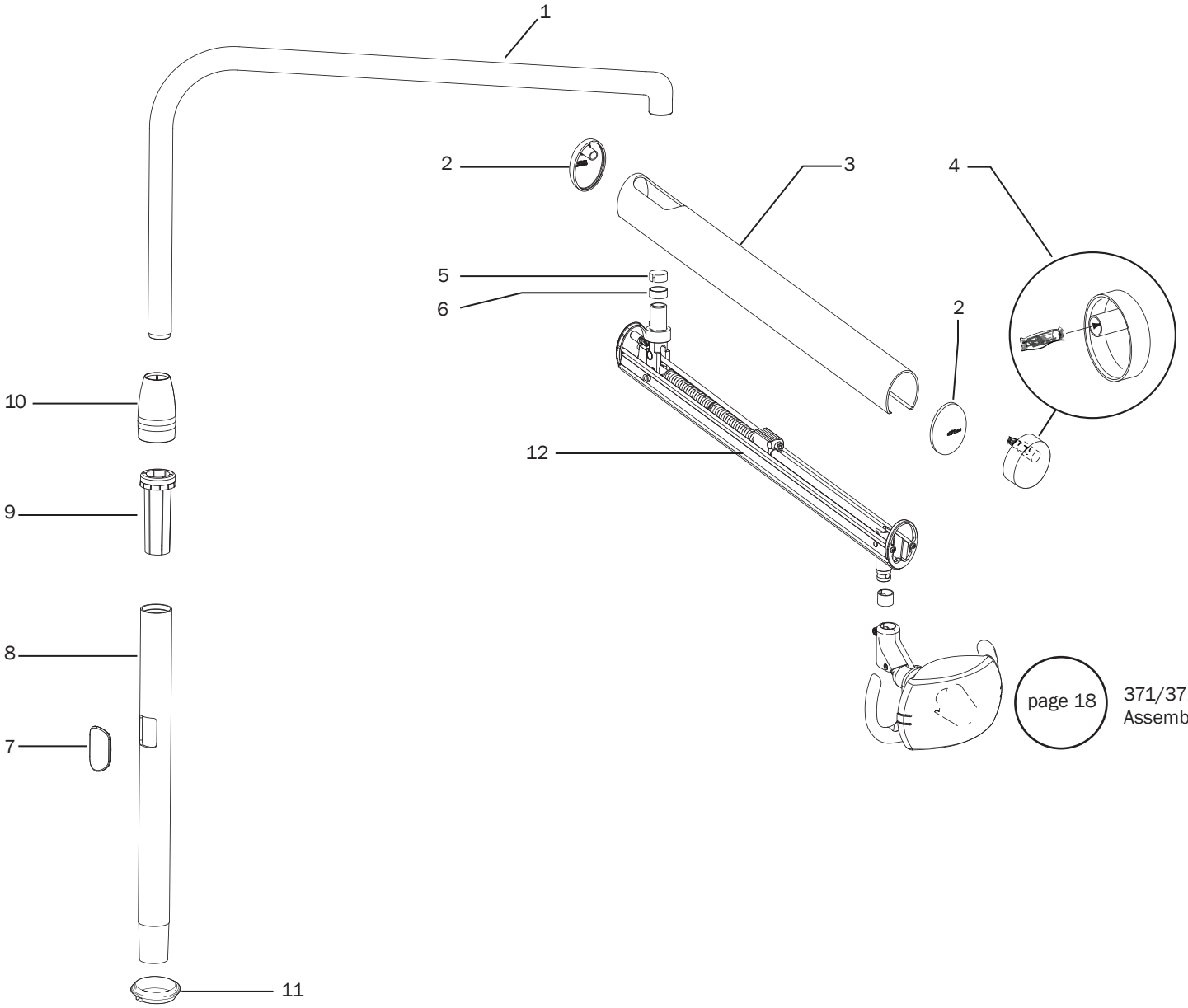
A-dec 371L/571/571L Dental Light on Support Side Mount Assembly

Item	Part Number	Description
1	28.0486.01 28.0486.00	Light post assy, upper, white Light post, assy, upper, surf
2	001.167.00	Screw, button head socket, 6 - 32 x 3/8, SST
3	002.103.00	Screw, button head socket 6-32 x 3/16, SST
4	28.1531.01 28.1531.00	Cover, knuckle, white Cover, knuckle, surf
5	28.1500.00	Retainer, light arm
6	28.1059.04 28.1059.03	Cover, light flexarm, white Cover, light flexarm, surf
7	003.099.00	Screw, flat head, tap, Phillips, 6-19 x 1/2, steel zinc
8	75.0008.01 75.0008.00	Cap, light arm, front, white Cap, light arm, front, surf
9	28.1868.00	Floating stop
10	28.1003.00	Bushing, swivel, light switch housing
11	28.1535.01 28.1535.00	Light post weldment, lower, white Light post weldment, lower, surf

Item	Part Number	Description
12	28.1509.01 28.1509.00	Support, light post, white Support, light post, surf
13	28.1574.00	Support, light post, internal
14	77.0091.01 77.0091.00	Cover, horizontal arm, white Cover, horizontal arm, surf
15	77.0096.01 77.0096.00	Cover, end, lower support arm, white Cover, end, lower support arm, surf
16	002.124.00	Screw, socket head 10-32 x 1 3/4"
17	77.0095.01 77.0095.00	Trim ring, white Trim ring, surf
18	77.0232.00	Spacer
19	28.1868.00	Floating stop
20	28.1859.00	Bearing, adjustable, LED Pivot
21	28.0679.01	Pivot stop, package of 5
22	28.1951.00	Cap, driver housing
23	001.015.00	Screw, socket head, 2-56 x .187 SST
24	005.008.01	Screw, socket head, 1/4 - 20 x 1/2, patch, SST

Replacement Kit	Description
90.1349.00	Neck pivot assembly kit (includes items 19, 20, 21, 22, 23)

A-dec 371 Dental Light on Support Side Mount Assembly (Before July 2011)



page 18 371/372 Light Head Assembly

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A-dec 371 Dental Light on Support Side Mount Assembly (Before July 2011)

Item	Part Number	Description
1	28.1623.00	Light post, upper
2	75.2018.00	Cap, light arm
3	28.1626.00	Cover, flexarm
4	041.709.00	Lamp, halogen, 17 V
5	016.149.00	Bearing sleeve, 1.138 ID x 1.059 OD x .500 long, steel PTFE
6	016.097.00	Bearing sleeve, 1.059 ID x 1.138 OD x .500 long, bronze
7	75.0150.00	Post plug, internal, white
8	28.1624.00	Intermediate light post
9	12.0974.00	Bushing, post, 1-1/2 ID x 2.0 OD x 5.2 LG
10	77.0824.00	Trim ring
11	77.0876.00	Trim ring, post box, 2"
12	n/a	Flexarm assembly

Replacement Kit	Description
28.1849.00	Flexarm assembly kit (replacement for items 1, 3, 5, 6, 7, 12 with a new flexarm)

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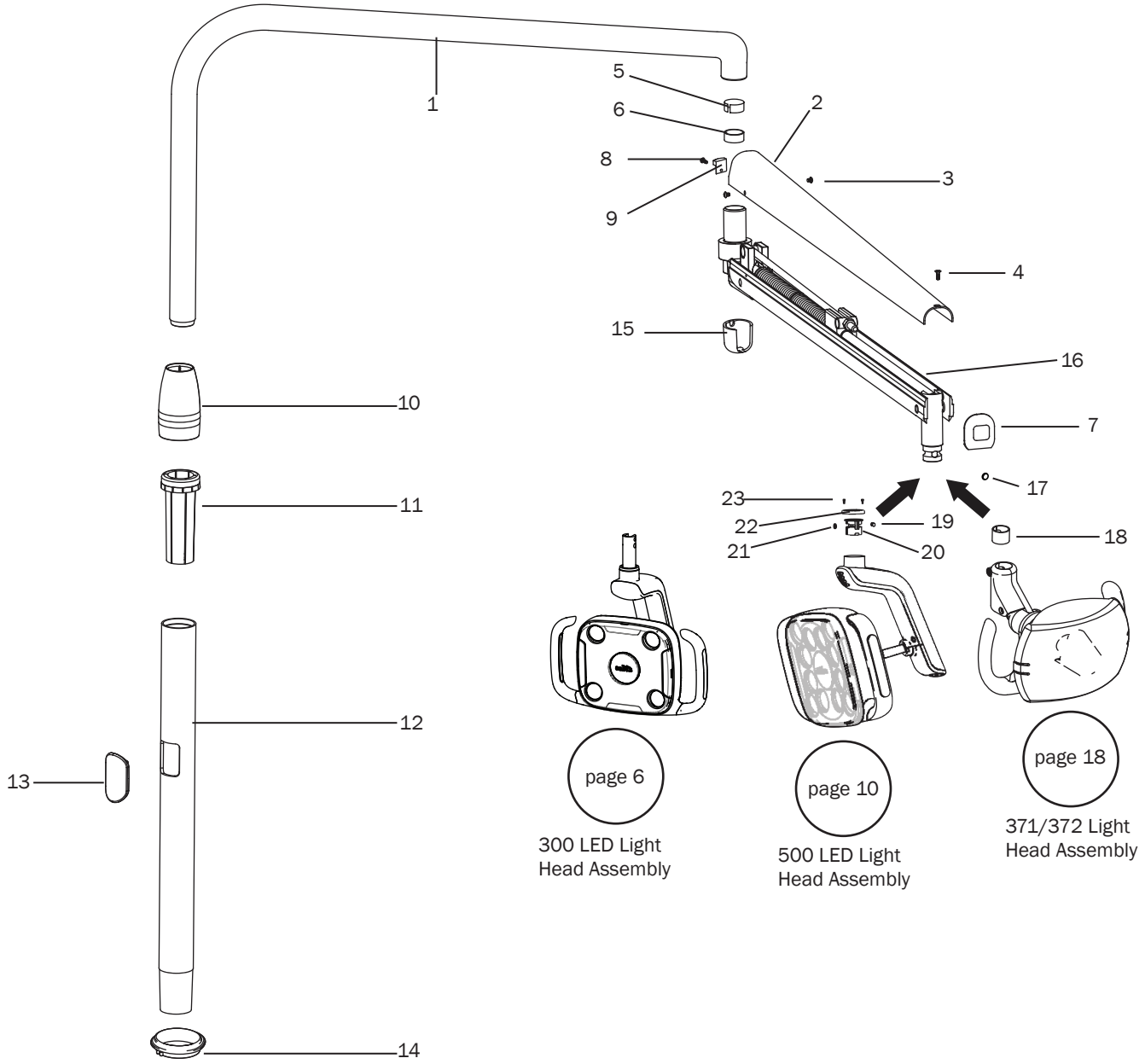
A-dec 371/371L/571L Dental Light on Support Side (2" Post Mount) Mount Assembly

(A-dec 371 Effective July 2011)



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A-dec 371/371L/571L Dental Light on Post (2" Post Mount) Mount Assembly (A-dec 371 Effective July 2011)

Item	Part Number	Description
1	28.1623.00	Light post, upper
2	28.1059.04	Cover, light flexarm, white
3	002.103.00	Screw, button head socket 6-32 x 3/16, SST
4	003.099.00	Screw, flat head, tap, Phillips, 6-19 x 1/2, steel zinc
5	016.149.00	Bearing sleeve, 1.138 ID x 1.059 OD x .500 long, steel PTFE
6	016.097.00	Bearing sleeve, 1.059 ID x 1.138 OD x .500 long, bronze
7	75.0008.01	Cap, light arm, front
8	001.167.00	Screw, button head socket, 6 - 32 x 3/8, SST
9	28.1500.00	Retainer, light arm
10	77.0824.00	Trim ring
11	12.0974.00	Bushing, post, 1-1/2 ID x 2.0 OD x 5.2 LG
12	28.1624.00	Intermediate light post
13	75.0150.00	Post plug, internal, white
14	77.0876.00	Trim ring, post box, 2"
15	28.1531.01	Cover, Knuckle
16	n/a	Flexarm assembly
17	28.1868.00	Floating stop
18	28.1003.00	Bushing, swivel, light switch housing
19	28.0679.01	Slug, pivot stop, package of 5
20	28.1859.00	Bearing, adjustable, LED Pivot
21	28.0679.04	Pivot stop, package of 5
22	28.1951.00	Cap, driver housing
23	001.015.00	Screw, socket head, 2-56 x .187 SST

Replacement Kit	Description
28.2032.00	Light post assembly (includes items 1, 5, 6)
90.1349.00	Neck pivot assembly kit (includes items 20, 22)
28.1849.00	Flexarm assembly kit (includes items 2-4, 7, 19)

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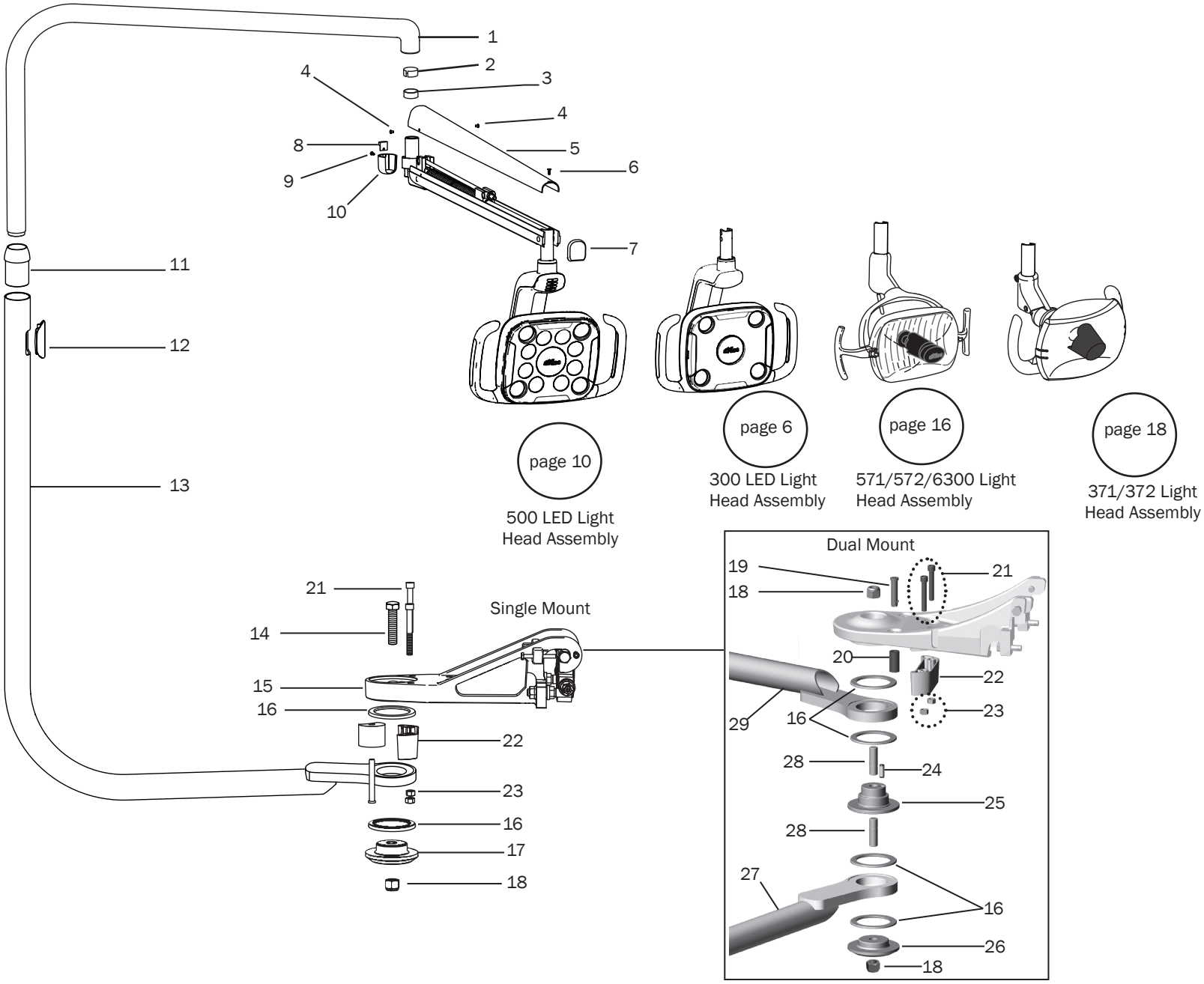
A-dec 372/372L/572/572L Dental Light Assembly



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A-dec 372/372L/572/572L Dental Light Assembly

Item	Part Number	Description
1	28.0486.01 28.0486.00	Light post assy, upper, white Light post, assy, upper surf
2	016.097.00	Bearing sleeve, 1.059 ID x 1.138 OD x .500 long, bronze
3	016.149.00	Bearing sleeve, 1.138 ID x 1.059 OD x .500 long, steel PTFE
4	002.103.00	Screw, button head socket 6-32 x 3/16, SST
5	28.1059.04 28.1059.03	Cover, light flexarm, white Cover, light flexarm, surf
6	003.099.00	Screw, flat head, tap, Phillips, 6-19 x 1/2, steel zinc
7	75.0008.01 75.0008.00	Cap, light arm, front, white Cap, light arm, front, surf
8	28.1500.00	Retainer, light arm
9	001.167.00	Screw, button head socket, 6 - 32 x 3/8, SST
10	28.1531.00 28.1531.01	Cover, knuckle, surf Cover, knuckle, white
11	77.1175.00	Adapter
12	75.0150.00	Post plug, internal, white
13	28.2033.00	Lower light post with hub (includes items 11 and 12)
14	005.176.00	Hex head screw, grade 5, 5/8 -18 x 3/4, zinc

Item	Part Number	Description
15	77.0186.01 77.0186.00	Unit mount, white Unit mount, surf
16	016.133.00	Bearing, thrust, enclosed, 63 mm ID x 86 mm OD, steel
17	77.1057.01	Cap, bearing, unit MT
18	006.124.00	Nut, hex, lock,5/8 - 18, steel zinc
19	011.140.00	Pin
20	77.1258.00	Rotation stop
21	005.154.00	Socket head screw, grade 8, 3/8-16 x 2-1/4, black steel
22	77.1170.00	Dual rotation stop
23	006.130.00	Hex nut, 3/8-16 x 9/16 x 21/64, zinc steel
24	011.137.00	Dowel pin
25	77.1159.00	Hub
26	77.1057.00.00	Cap, bearing, unit MT, white 2
27	28.1839.00	Light post weldment
28	77.1070.00	Stud, 5/8-18
29	77.1154.00	Control head post

Replacement Kit	Description
90.1388.00	Rotation Stop Kit (includes item 19, 20)
90.1422.00	Hub and Spacer Install Kit (includes items 18, 20, 24, 25, 28)
28.2033.00	Lower Light Post with Hub (includes items 11, 12, 27)

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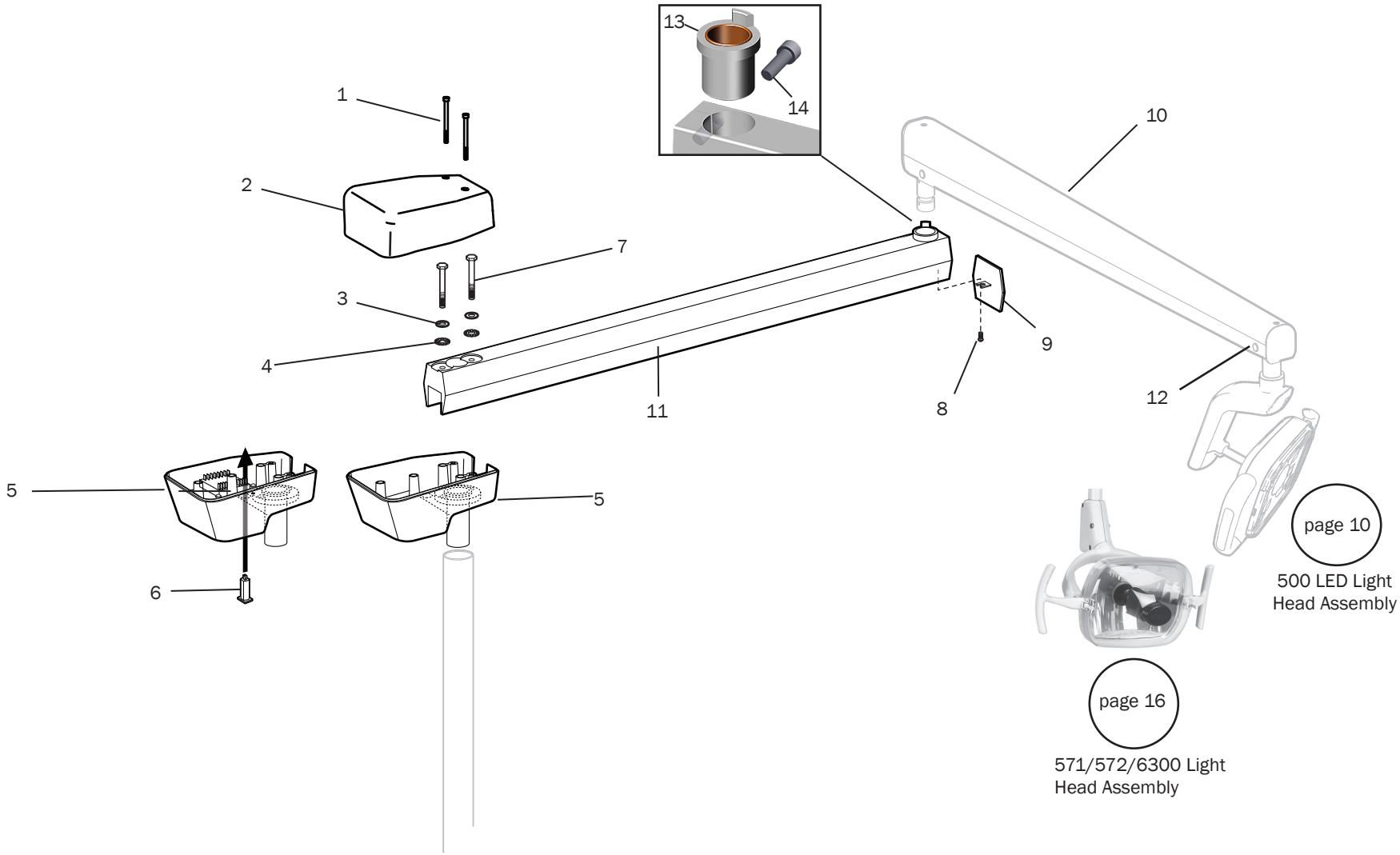
A-dec 6300/573L Dental Light on Post (2" Post Mount) Mount Assembly



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A-dec 6300/573L Dental Light on Post (2" Post Mount) Mount Assembly

Item	Part Number	Description
1	005.106.00	Screw, socket head, 10-32 x 2-1/2, SST
2	28.1553.01	Housing cover, transformer
3	004.141.00	Washer, flat, steel zinc, .261 ID
4	004.058.00	Washer, lock
5	28.1552.01	Housing cover, transformer
6	28.0758.00	6300 Circuit breaker
7	005.083.00	Screw, hex head, 1/4 - 20 x 2 - 1/2
8	001.073.00	Screw, pan head, Phillips, 6 - 32 x 1/4, SST
9	28.1045.01 28.1045.00	End cap, white End cap, surf
10	28.1971.00	Flexarm, white Flexarm, surf
11	28.2092.00	Rigid arm, transformer housing assembly, post mt Rigid arm,white
12	28.1474.00	Pivot pin kit
13	28.1042.01	Hub, bearing, white
14	002.080.01	Socket head patch screw, 1/4-20 x 3/4 stainless steel

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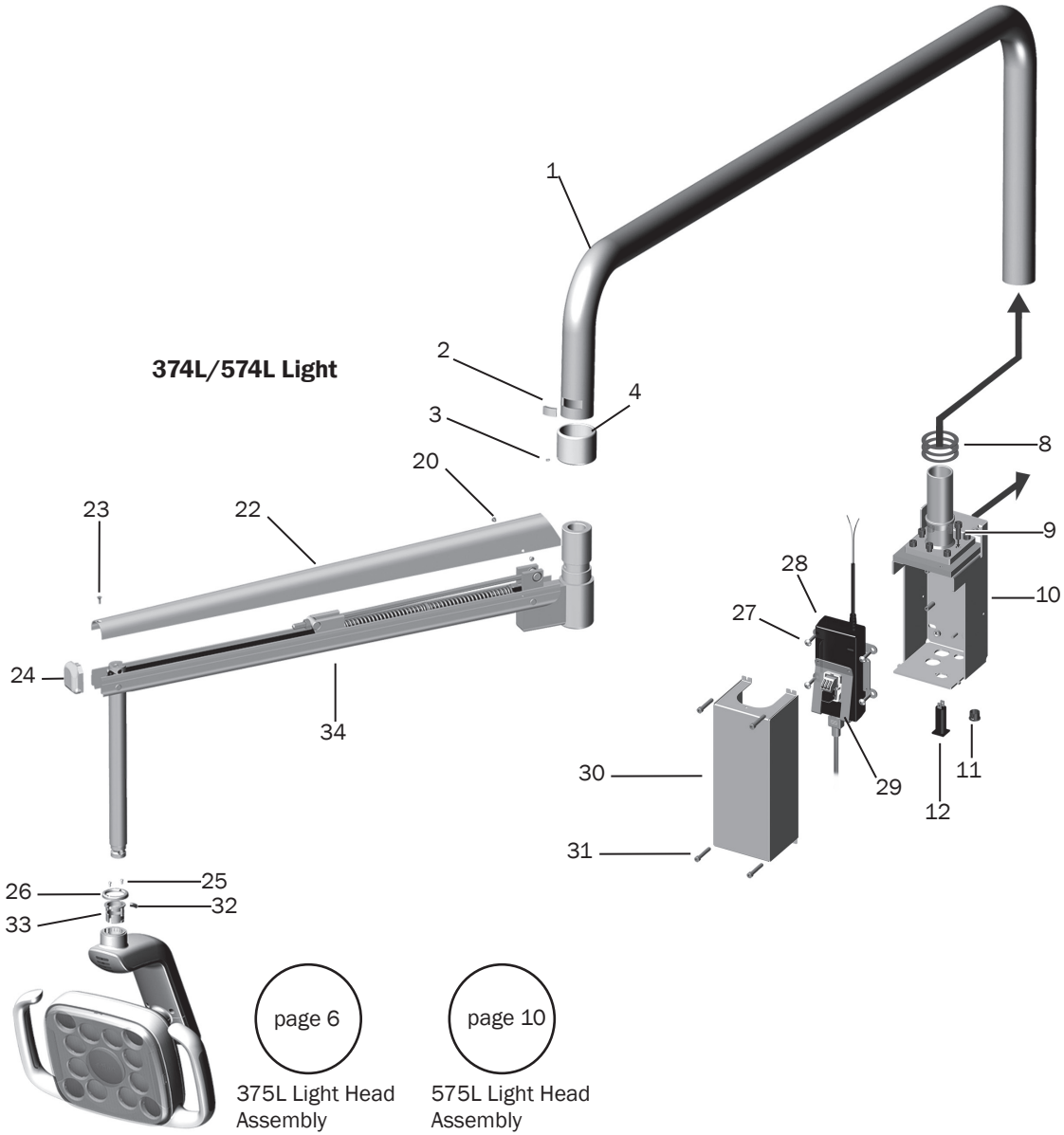
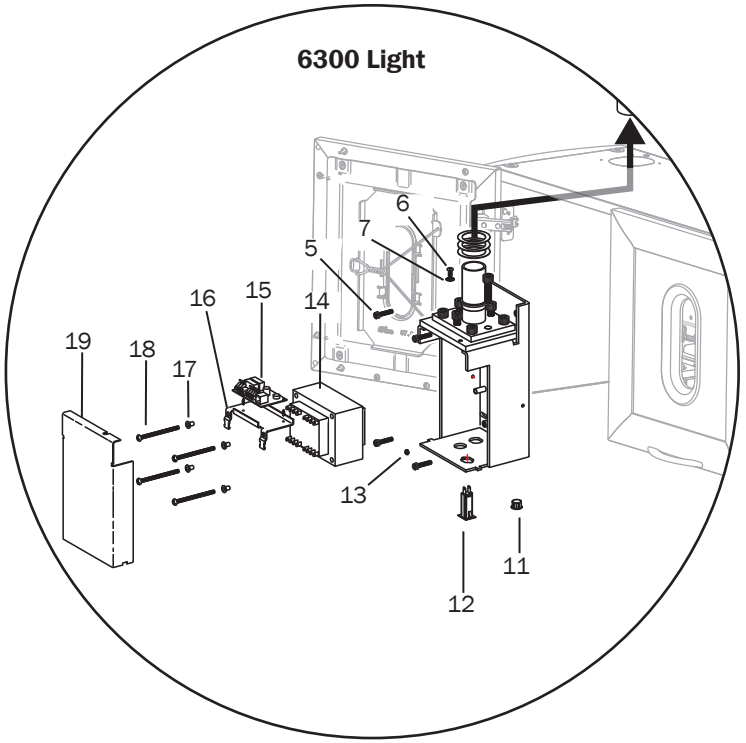
A-dec 6300/574L/374L Dental Light on a Central Cabinet Assembly





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375L Light Head Assembly

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575L Light Head Assembly

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A-dec 6300/574L/374L Dental Light on a Central Cabinet Assembly

Item	Part Number	Description
1	28.1055.01 28.1055.00	Pivot arm, white Pivot arm, surf
2	28.0566.00	Locking tab
3	007.002.00	Set screw
4	28.1092.01 28.1092.00	Collar, retaining track, white Collar, retaining track, surf
5	002.120.00	Socket head screw, 1/4-20 x 1"
6	005.012.03	Screw, button head socket, 10-32 x 3/8, SST
7	004.076.00	Lock washer, ext tooth, #10
8	004.071.00	Washer, flat 1.50 ID
9	002.068.00	Screw, socket head 3/8-16 x 1"
10	28.1564.00	Mounting bracket (Rigid post hub p/n 28.0057.01, not included)
11	018.042.00	Bushing, snap, 5/8" Dia.
12	28.0758.00	Circuit breaker, 10 Amp
13	006.002.00	Nut, hex 10-32 x 3/8 x 1/8"
14	28.1588.00	Transformer
15	28.1577.00	Circuit board dental light relay (includes item 16)
16	43.0080.00	Bracket, PCB, LT
17	004.232.00	Washer, shoulder
18	005.156.00	Screw, pan head 8-32 x 2-3/4", stainless steel
19	28.1566.00	Transformer cover
20	002.103.00	Screw, button head socket 6-32 x 3/16, SST
21	28.1573.01 28.1573.00	Cover, knuckle, white Cover, knuckle, surf
22	28.1059.01 28.1059.00	Cover, light flexarm, white Cover, light flexarm, surf

Item	Part Number	Description
22	28.1059.00	Flexarm cover
23	003.099.00	Screw, flat head, tap, Phillips, 6-19 x 1/2, steel zinc
24	75.0008.01 75.0008.00	Cap, light arm, front, white Cap, light arm, front, surf
25	001.015.00	Screw, socket head, 2-56 x .187, SST
26	28.1951.00	Cap, driver housing
27	002.165.00	8-32 X 3/4" Button head socket screw
28	90.1316.00	24 VDC, 30 Watt, 90-240 V power supply assembly
29	28.1907.00	Bracket. LED Pwr Sply
30	28.1983.01	Monitor mount, light cover
31	002.167.00	Socket head screw, 1/4-20 x 1-1/8, stainless steel
32	28.1868.00	Floating stop, LED LT
33	28.1859.00	Swivel bushing
34	28.2104.00 28.2104.01	Flexarm assembly, white Flexarm assembly, surf

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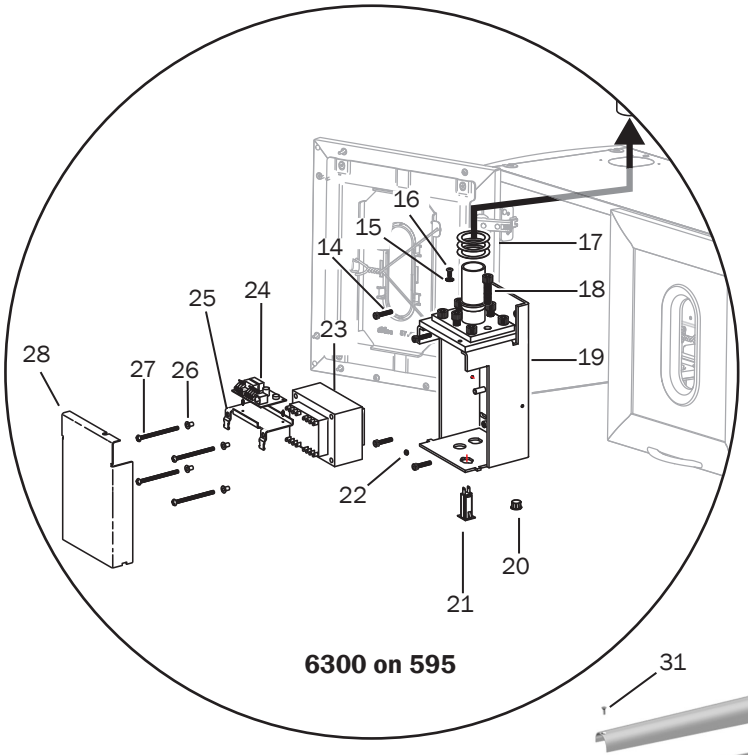
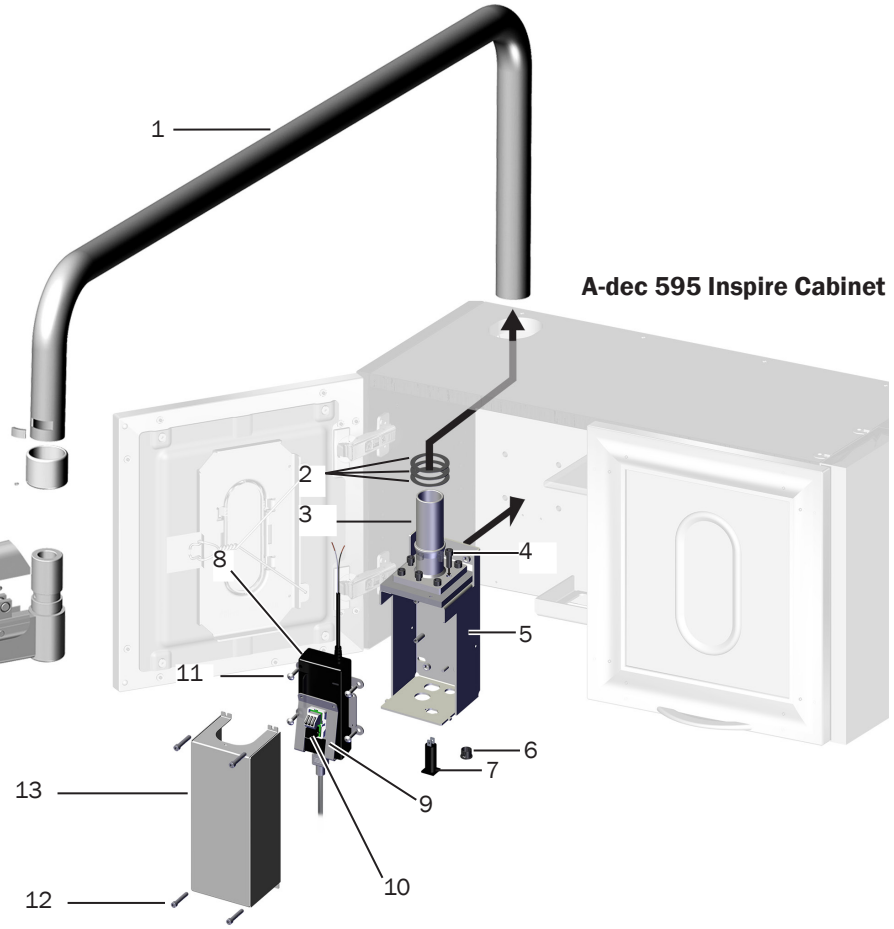
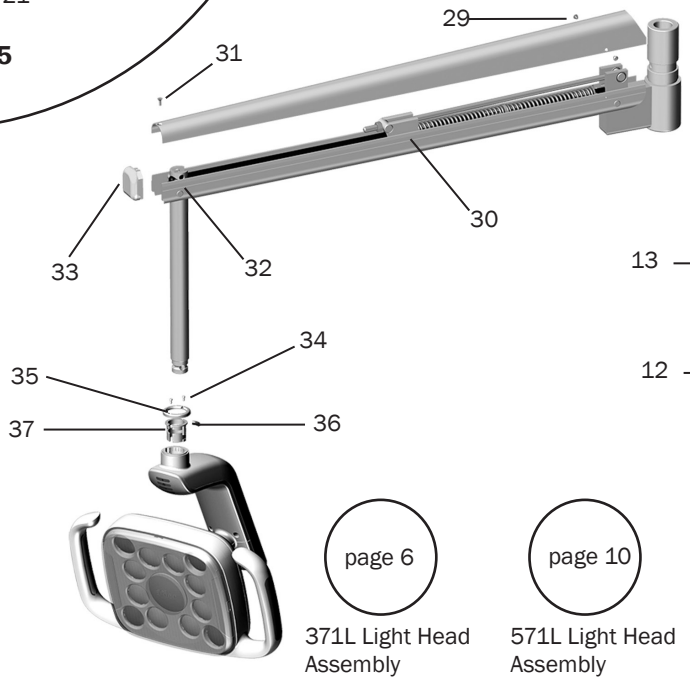
A-dec 6300/575L/375L Dental Light on A-dec Inspire® 593 Side Console/595 Wall-Mount Cabinet Assembly



6300 on 595



A-dec 595 Inspire Cabinet



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371L Light Head Assembly

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571L Light Head Assembly

A-dec 6300/574L/374L Dental Light on A-dec Inspire 593 Side Console/595 Wall-Mount Cabinets Assembly

Item	Part Number	Description
1	28.1814.00	Pivot arm, light
2	004.071.00	Nylatron washer
3	28.0057.01	Post
4	002.068.00	Socket head screw, 3/8-16 x 1 grade 8, steel black
5	28.1564.00	Mount bracket
6	018.042.00	Snap bushing
7	28.0758.00	Circuit breaker
8	041.737.00	Power supply
9	28.1907.00	Bracket
10	28.1937.00	Terminal CAN assembly
11	002.165.00	Button head socket screw, 8-32 x 3/4, steel black
12	002.167.00	Socket head screw, 1/4-20 x 1-1/8 stainless steel
13	28.1983.01	Monitor mount/light cover
14	002.120.00	Socket head screw, 1/4-20 x 1"
15	004.076.00	Lock washer, ext tooth, #10
16	005.012.03	Screw, button head socket, 10-32 x 3/8, SST
17	004.071.00	Washer, flat 1.50 ID
18	002.068.00	Screw, socket head 3/8-16 x 1"
19	28.1564.00	Mounting bracket (Rigid post hub p/n 28.0057.01, not included)
20	018.042.00	Bushing, snap, 5/8" Dia.
21	28.0758.00	Circuit breaker, 10 Amp
22	006.002.00	Nut, hex 10-32 x 3/8 x 1/8"
23	28.1588.00	Transformer
24	28.1577.00	Circuit board dental light relay (includes item 16)
25	43.0080.00	Bracket, PCB, LT
26	004.232.00	Washer, shoulder
27	005.156.00	Screw, pan head 8-32 x 2-3/4", stainless steel
28	28.1566.00	Transformer cover

Item	Part Number	Description
29	002.103.00	Screw, button head socket 6-32 x 3/16, SST
30	28.2104.00 28.2104.01	Flexarm assembly, white Flexarm assembly, surf
31	003.099.00	Screw, flat head, tap, Phillips, 6-19 x 1/2, steel zinc
32	28.1474.00	Pivot pin kit
33	75.0008.01	Cap, light arm, front, white
34	001.015.00	Screw, socket head, 2-56 x .187, SST
35	28.1951.00	Cap, driver housing
36	28.1868.00	Floating stop, LED LT
37	28.1859.00	Bearing, adjustable, LED pivot

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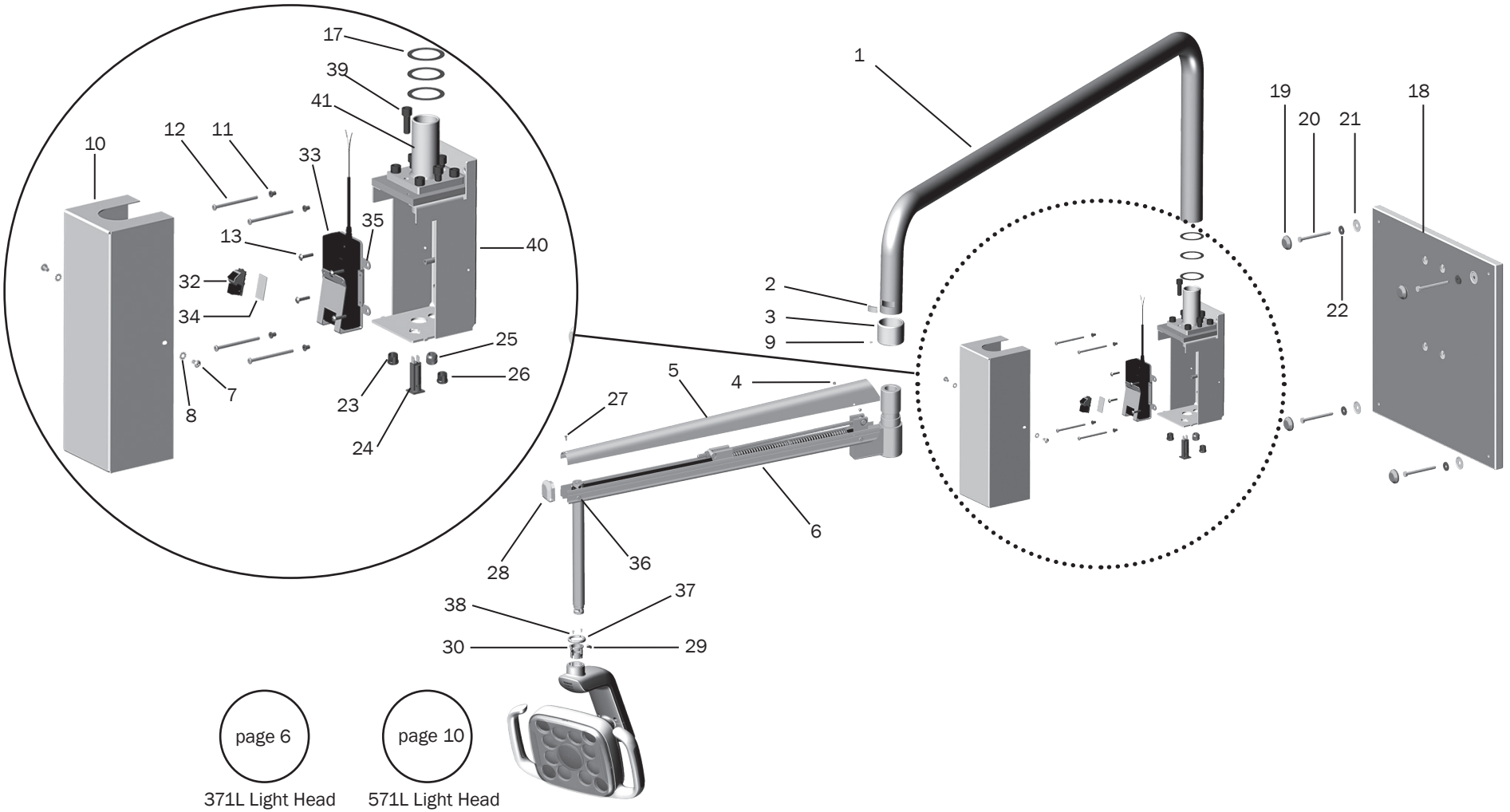
A-dec 575L/375L Dental Light on Wall Mount Assembly



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371L Light Head Assembly

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571L Light Head Assembly

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A-dec 6300/575L/375L Dental Light on Wall Mount Assembly

Item	Part Number	Description
1	28.1814.00	Pivot arm, light, wall, Preference II, white
2	28.0566.00	Locking tab
3	28.1092.01 28.1092.00	Collar, white Collar, surf
4	002.103.00	Screw, button head socket 6-32 x 3/16, SST
5	28.1573.01	Knuckle, flex arm, white 2
6	28.2104.00 28.2104.91	Flexarm assembly, white Flexarm assembly, surf
7	005.012.03	Screw, button head socket, 10-32 x 3/8, SST
8	004.076.00	Lock washer, external tooth, #10
9	007.002.00	Setscrew, socket cup point, 6-32 x 3/16"
10	28.1565.01	Cover, transformer, white
11	004.232.00	Washer, shoulder, insulating, #8
12	005.156.00	Screw, 8-32 x 2-3/4" pan head Phillips, stainless steel
13	002.165.00	Button head socket screw, 8-32 x 3/4, steel black
17	004.071.00	Washer, flat, nylatron, 1.5 ID
18	90.1433.00	Backboard, dental light, wall
19	028.022.00	Cap, bolt head
20	003.065.00	Screw, hex head, lag, 1/4" x 3" zinc
21	004.131.00	Washer, flange, lag bolt cap, 0.25 ID
22	004.141.00	Washer, flat, steel zinc, .261 ID
23	018.069.00	Plug, hole, 7/8" diameter
24	28.0758.00	Circuit breaker, 10 Amp
25	018.047.00	Bushing, strain relief, 0.325 - 0.36" diameter, 0.125
26	018.042.00	Bushing, snap, 5/8" diameter, black
27	003.099.00	Screw, flat head, tap, Phillips, 6-19 x 1/2, steel zinc

Item	Part Number	Description
28	75.0008.01	Cap, light arm, front, white
29	28.1868.00	Floating stop, LED LT
30	28.1859.00	Bushing, swivel, light switch housing
32	43.0236.00	LED CAN Adaptor board
33	90.1316.00	Power supply assembly kit, 24 VDC, 30 W, LED
34	060.035.00	Double sided foam tape
35	28.1907.00	Bracket. LED Pwr Sply
36	28.1474.00	Pivot pin kit
37	28.1951.00	Cap, driver housing
38	001.015.00	Screw, socket head, 2-56 x .187 SST
39	002.068.00	Screw, socket head 3/8-16 x 1"
40	28.1564.00	Weldment, mt bracket Lt
41	28.0057.01	Rigid post hub assembly

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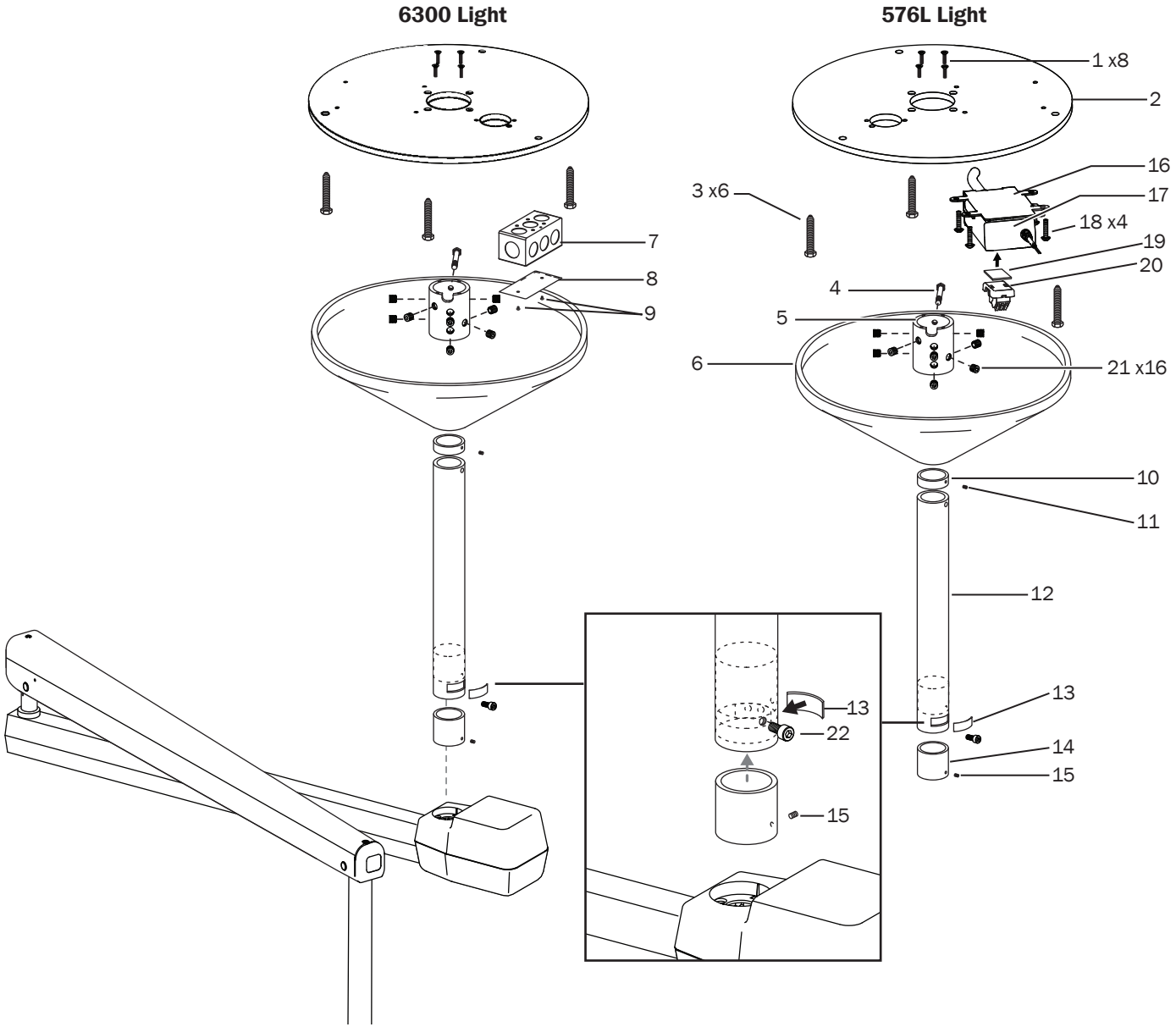
A-dec 6300/576L/376L Dental Light on Ceiling Mount Assembly

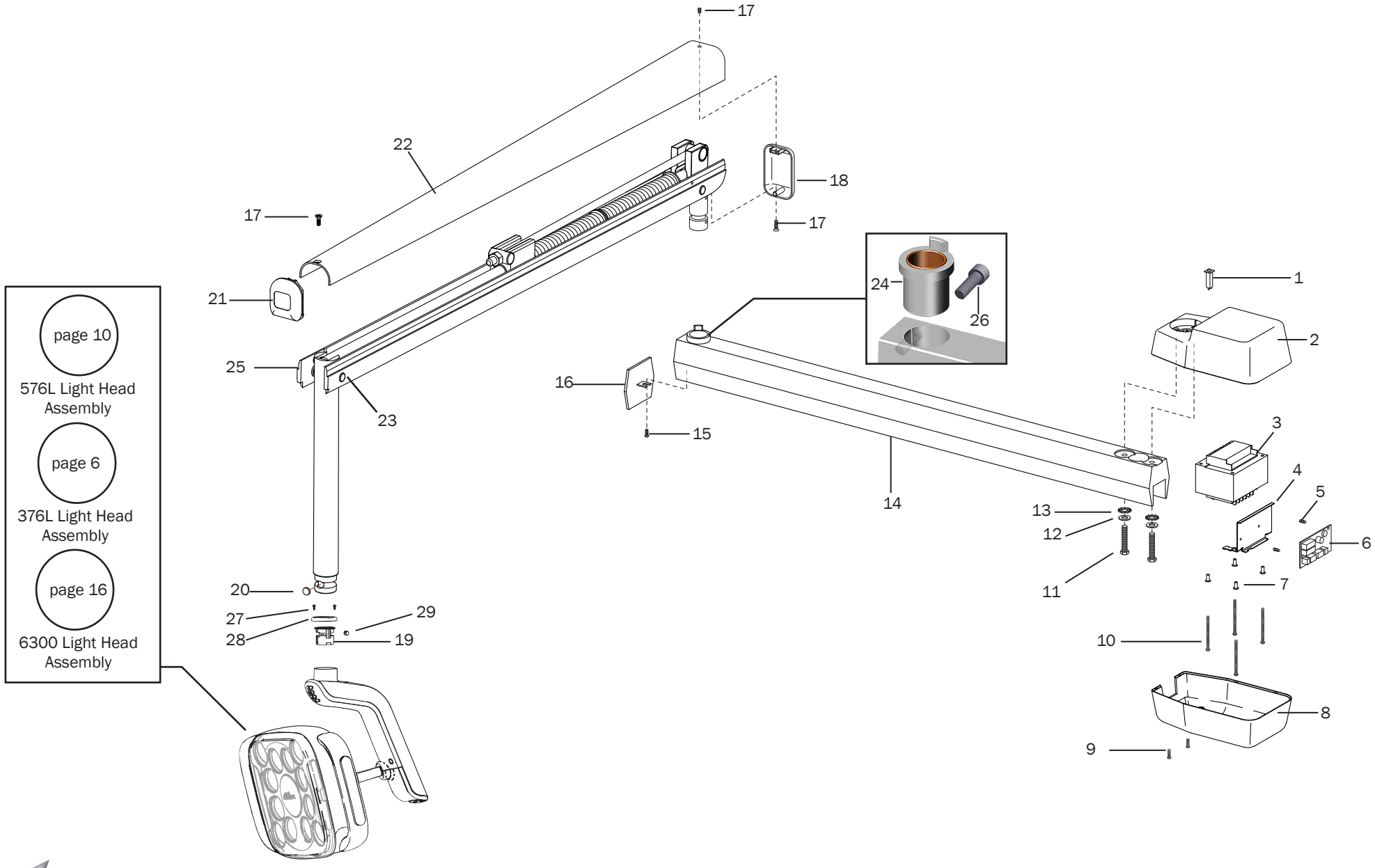


A-dec 6300/576L/376L Dental Light on Ceiling Mount Assembly

Item	Part Number	Description
1	002.085.00	Screw, flat head socket 1/4-20 x 1/2"
2	28.0573.00	Mounting plate, ceiling
3	003.065.00	Screw hex head 1/4 x 3"
4	001.128.00	Screw, hex head screw 1/4-20 x 2 3/4"
5	28.0572.00	Ceiling mount collar
6	28.0571.04 28.0571.03	Cover, ceiling mount dental light, white Cover, ceiling mount dental light, surf
7	041.333.00	Junction box 4" x 2-1/8 x 1-1/2"
8	041.332.00	Junction box cover
9	002.094.02	Screw, button head socket, 10-32 x 1/4, SST
10	28.0569.03 28.0569.02	Stop ring, white Stop ring, surf
11	007.071.00	Setscrew, socket, 6-32 x 1/4"
12	28.1810.00 28.1052.00	Ceiling mount light post 17", white Ceiling mount light post 17", surf 8' ceiling
	28.1810.01 28.1052.01	Ceiling mount light post 23", white Ceiling mount light post 23", surf 8'6" ceiling
	28.1810.02 28.1052.02	Ceiling mount light post 29", white Ceiling mount light post 29", surf 9' ceiling
	28.1810.03 28.1052.03	Ceiling mount light post 35", white Ceiling mount light post 35", surf 9'6" ceiling
	28.1810.04 28.1052.04	Ceiling mount light post 41", white Ceiling mount light post 41", surf 10' ceiling
	28.1810.05 28.1052.05	Ceiling mount light post 47", white Ceiling mount light post 47", surf 10' 6" ceiling
	28.1810.06 28.1052.06	Ceiling mount light post 53", white Ceiling mount light post 53", surf 11' ceiling
	28.1810.07 28.1052.07	Ceiling mount light post 59", white Ceiling mount light post 59", surf 11'6" ceiling
	28.1810.08 28.1052.08	Ceiling mount light post 65", white Ceiling mount light post 65", surf 12' ceiling

Item	Part Number	Description
13	28.0566.00	Locking tab
14	28.1092.01 28.1092.00	Collar, white Collar, surf
15	007.002.00	Setscrew, socket cup point, 6-32 x 3/16"
16	28.1907.00	Bracket, LED power supply
17	041.737.00	24 VDC, 30 Watt, 90-240V power supply assembly
18	002.094.02	Button head socket screw, 10-32 x 1/4
19	060.035.00	Double sided foam tape
20	43.0236.00	LED CAN Adaptor board
21	007.005.00	Setscrew, 3/8-16 x 5/16
22	002.123.00	Rotation stop

A-dec 6300/576L/376L Dental Light on Ceiling Mount Flex/Rigid Arm Assembly



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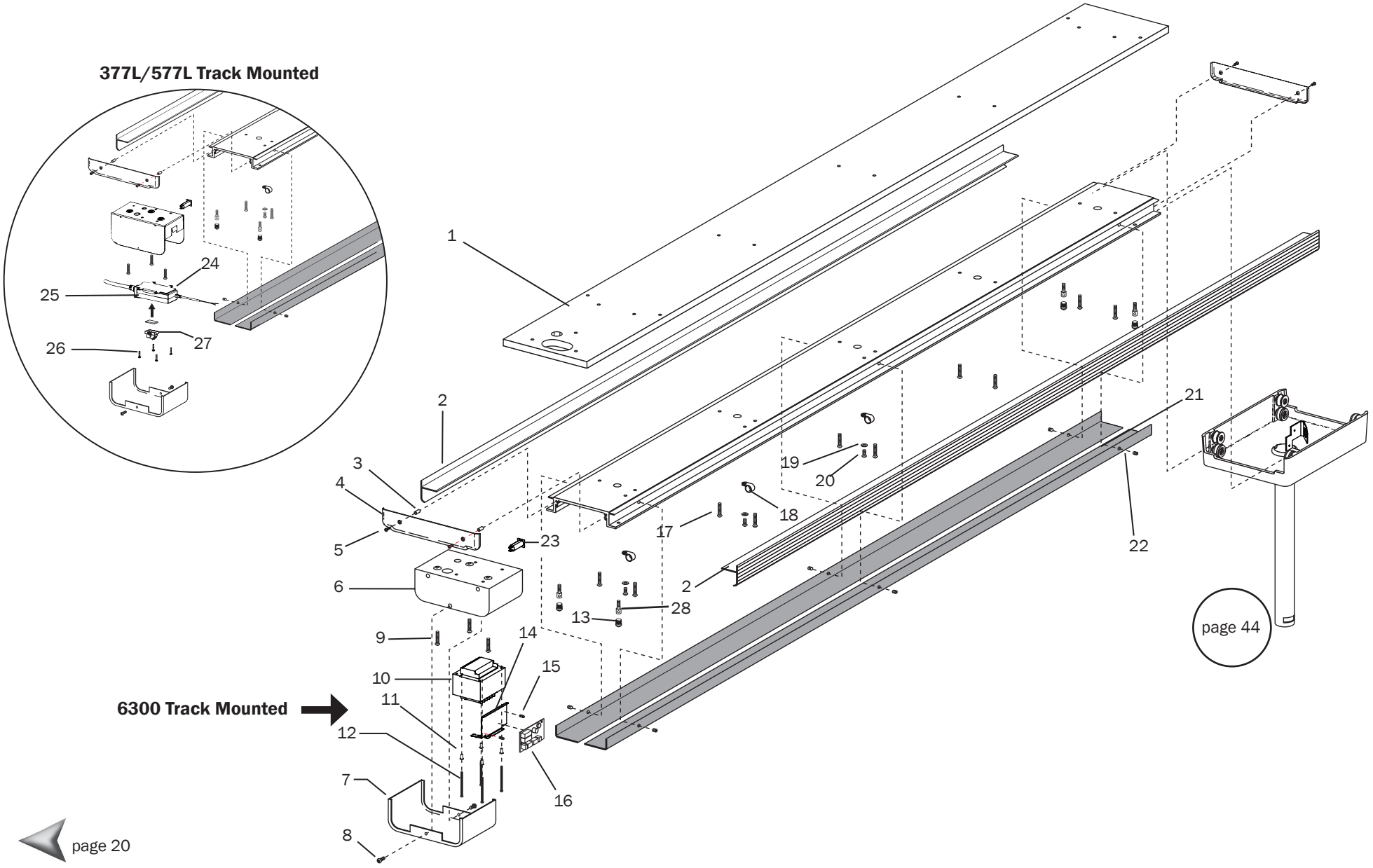
A-dec 6300/576L/376L Dental Light on Ceiling Mount Flex/Rigid Arm Assembly

Item	Part Number	Description
1	28.0758.00	Circuit breaker, 10 Amp
2	28.1552.01 28.1552.00	Housing, base, transformer, cast, white Housing, base, transformer, cast, surf
3	28.1588.00	Transformer
4	43.0080.00	Bracket, PCB, LT
5	041.691.00	Standoff, circuit board, plastic, 1/4" high, 0.10"
6	28.1577.00	Dental light circuit board (includes items 25, 26)
7	004.232.00	Washer, shoulder, insulating, #8
8	28.1553.01 28.1553.00	Housing, cover, transformer, cast, white Housing, cover, transformer, cast, surf
9	005.106.00	Screw, 10-32 x 2-1/2" socket head
10	005.156.00	Screw, 8-32 x 2-3/4", pan head Phillips, stainless steel
11	005.083.00 005.060.00	Screw, hex head, grade 8, 1/4-20 x 2-1/2" (Post Mount) Screw, hex head, grade 8, 1/4-20 x 2-1/2"
12	004.141.00	Washer, flat, steel zinc, .261 ID
13	004.058.00	Washer, lock, internal/external tooth, 1/4"
14	28.0647.03 28.0647.02	Rigid arm, dental light, white Rigid arm, dental light, surf
15	001.073.00	Screw, pan head, Phillips, 6 - 32 x 1/4, SST

Item	Part Number	Description
16	28.1045.01 28.1045.00	End cap fixed arm, white End cap fixed arm, surf
17	003.099.00	Screw, flat head, tap, Phillips, 6-19 x 1/2, steel zinc
18	75.0009.01 75.0009.00	Cap, light arm, post end, white Cap, light arm, post end, surf
19	28.1859 .00	Bearing, adjustable, LED Pivot
20	28.0679.01	Pivot stop, package of 5
21	75.0008.01 75.0008.00	Cap, light arm, front, white Cap, light arm, front, surf
22	28.1027.05 28.1027.00	Cover, light arm, white Cover, light arm, surf
23	28.1474.00	Pivot pin kit
24	28.1042.01	Hub, bearing, white
25	28.2102.00 28.2102.01	Flexarm assembly, white Flexarm assembly, surf
26	002.080.01	Socket head patch screw, 1/4-20 x 3/4 stainless steel
27	001.015.00	Screw, socket head, 2-56 x .187 SST
28	28.1951.00	Cap, driver housing
29	28.0679.01	Slug, pivot stop, package of 5

Replacement Kit	Description
28.2093.00	Transformer housing assembly (includes items 8, 12-14)

A-dec 6300/577L/377L Dental Light on Track Mount Assembly



A-dec 6300/577L/377L Dental Light on Track Mount Assembly

Item	Part Number	Description	Item	Part Number	Description
1	28.1571.00	Pallet assembly, ceiling track mount	15	041.691.00	Standoff
2	28.1083.01 28.1083.00	Trim cover, outside, white Trim cover, outside, surf	16	28.1577.00	Dental light circuit board
3	28.0793.00	Spacer, 0.198 ID x 0.437 OD x 0.4" long	17	005.109.02	Screw, button head 1/4-20 x 1"
4	28.1077.01 28.1077.00	End cap, white End cap, surf	18	025.024.00	Cable clamp
5	003.047.00	Screw, pan head Phillips, metal, #10 x 3/4"	19	004.012.00	Washer, flat, steel, zinc, .156 ID
6	28.1570.01 28.1570.00	Housing, transformer, white Housing, transformer, surf	20	003.014.00	Screw, pan head, Phillips #6
7	28.1568.01 28.1568.00	Cover, transformer, white Cover, transformer, surf	21	28.1084.01 28.1084.00	Trim cover, inside track, white Trim cover, inside track, surf
8	002.103.00	Screw, button head socket 6-32 x 3/16, SST	22	007.003.00	Setscrew, socket cup point 10-32 x 3/16"
9	005.002.02	Screw, button head 1/4-20 x 5/8"	23	28.0758.00	Circuit breaker, 10 Amp
10	28.1588.00	Transformer	24	28.1907.00	Bracket. LED Pwr Sply
11	004.232.00	Washer, shoulder	25	90.1316.00	24 VDC, 30 Watt, 90-240 V power supply assembly
12	005.156.00	Screw, pan head Phillips, 8-32 x 2-3/4" stainless steel	26	002.165.00	Button head socket screw, 8-32 X 3/4
13	028.008.00	Plug/cap, 1/2 OD x 1/4 ID	27	90.1320.00	Terminal to CAN Assy kit
14	43.0080.00	Bracket, PCB, LT	28	002.045.00	Screw, swivel, 1/4 - 20 x 1/4, brass

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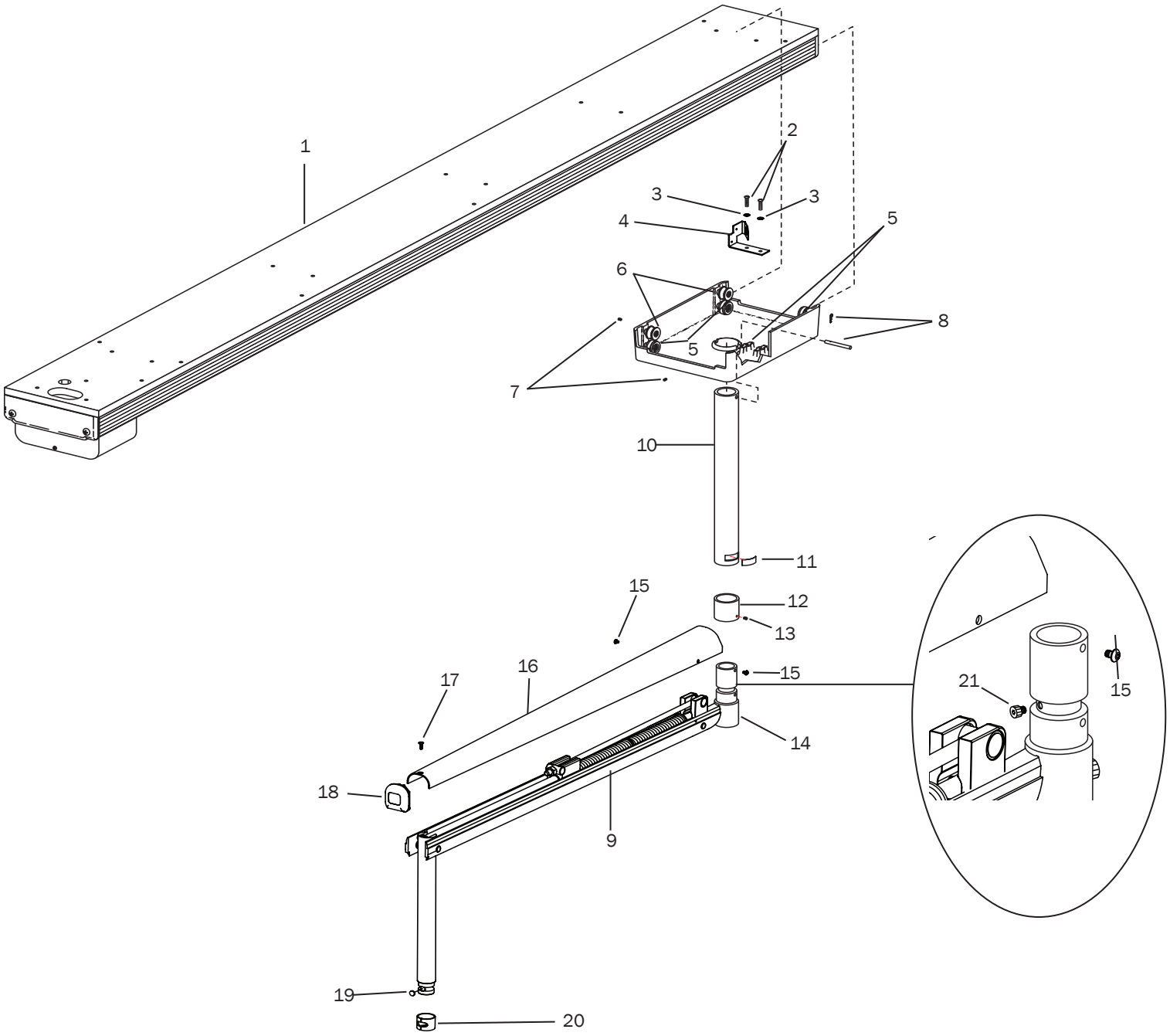
A-dec 6300/577L/377L Dental Light on Track Mount Trolley Assembly



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A-dec 6300/577L/377L Dental Light on Track Mount Trolley Assembly

Item	Part Number	Description
1	28.1079.01 28.1238.01 28.1927.00	Track assembly, white 120 V Track assembly, white, 240 V Track assembly, white, LED
2	001.004.00	Screw, pan head 10-32 x 3/8", stainless steel
3	004.040.00	Lock washer
4	28.0667.00	Bracket, electric connector
5	28.0790.00	Crowned wheel assembly
6	28.0789.00	Grooved wheel assembly
7	007.004.00	Setscrew, socket,cup point, 10-32 x 5/16 SST
8	99.0733.00	Cross pin kit
9	28.1596.00 28.1596.01	Flexarm assembly, surf Flexarm assembly, white
10	28.1817.00 28.1085.00	15" post, white 15" post, surf (8'ceiling)
	28.1817.01 28.1085.01	21" post, white 21" post, surf (8' 6" ceiling)
	28.1817.02 28.1085.02	27" post, white 27" post, surf (9' ceiling)
	28.1817.03 28.1085.03	33" post, white 33" post, surf (9' 6" ceiling)
	28.1817.04 28.1085.04	39" post, white 39" post, surf (10' ceiling)

Replacement Kit	Description
28.1596.00 28.1596.01	Flexarm assembly, track light, white (Includes Item 14) Flexarm assembly, track light, surf (Includes Item 14)

Item	Part Number	Description
11	28.0566.00	Locking tab
12	28.1092.01 28.1092.00	Retaining collar, white Retaining collar, surf
13	007.002.00	Setscrew, 6-32 x 3/16"
14	28.1572.01 28.1572.00	Mounting hub, white Mounting hub, surf
15	002.103.00	Screw, button head socket 6-32 x 3/16, SST
16	28.1059.01 28.1059.00	Cover, light flexarm, white Cover, light flexarm, surf
17	003.099.00	Screw, flat head, tap, Phillips, 6-19 x 1/2, steel zinc
18	75.0008.01 75.0008.00	Cap, light arm, front, white Cap, light arm, front, surf
19	28.0679.01	Pivot stop, package of 5
20	28.1003.00	Bushing, swivel, light switch housing
21	002.123.00	Stop screw, socket head, 10-32 x 1/4 stainless steel

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Monitor Mounts Parts Breakdown

A-dec 300 Support Side Mounted

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A-dec 382 Front Mounted

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A-dec 531 Front Mounted (Obsolete)

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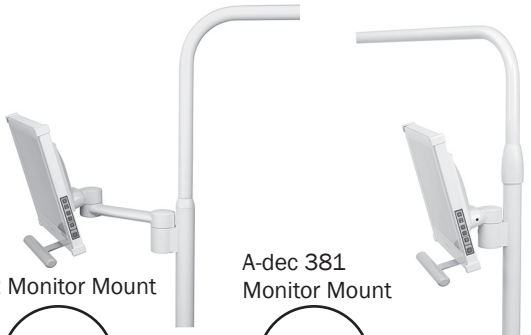

A-dec 482 Monitor Mount

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A-dec 381 Monitor Mount

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A-dec 584 Cabinet Mounted

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A-dec 585 Wall/Side Mounted

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A-dec 581 Support Side Mounted (Formerly Model 561)

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A-dec 581 Support Side Tray

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A-dec 586 Ceiling Mounted

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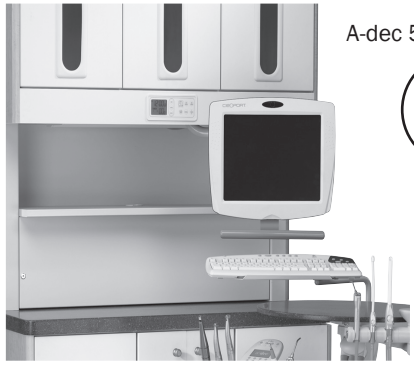

A-dec 587 Cabinet Track Mounted

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A-dec 591 Cabinet Track Mounted

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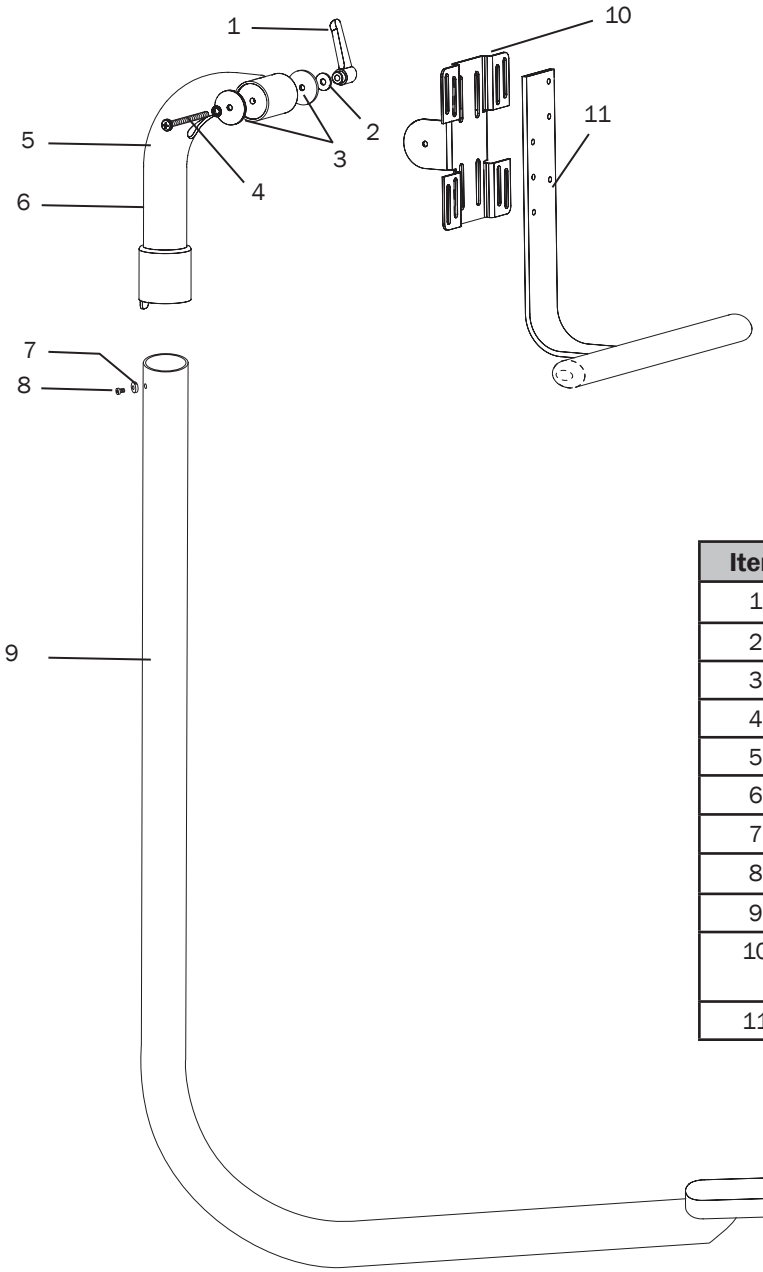
A-dec 382 Front Mounted Monitor Mount



Item	Part Number	Description
1	025.106.00	Lever
2	004.032.00	Washer, flat, brass, .260 ID
3	40.0084.00	Disc, brake, flexarm
4	004.138.00	Washer, lock, steel zinc, internal tooth 1/4
5	001.234.00	Screw, pan head Phillips, 1/4 - 20 x 3-1/4, SST
6	35.1726.01	Weldment, monitor mount
7	35.1392.00	Spacer, arm stop
8	005.132.00	Screw, low head, socket, 1/4 - 20 x 3/8, steel zinc
9	77.1156.00	Radius arm weldment
10	77.1328.00 77.1328.01	Bracket, Vesa-382, monitor mount, surf Bracket, Vesa-382, monitor mount, white
11	77.1308.00	Handle assembly

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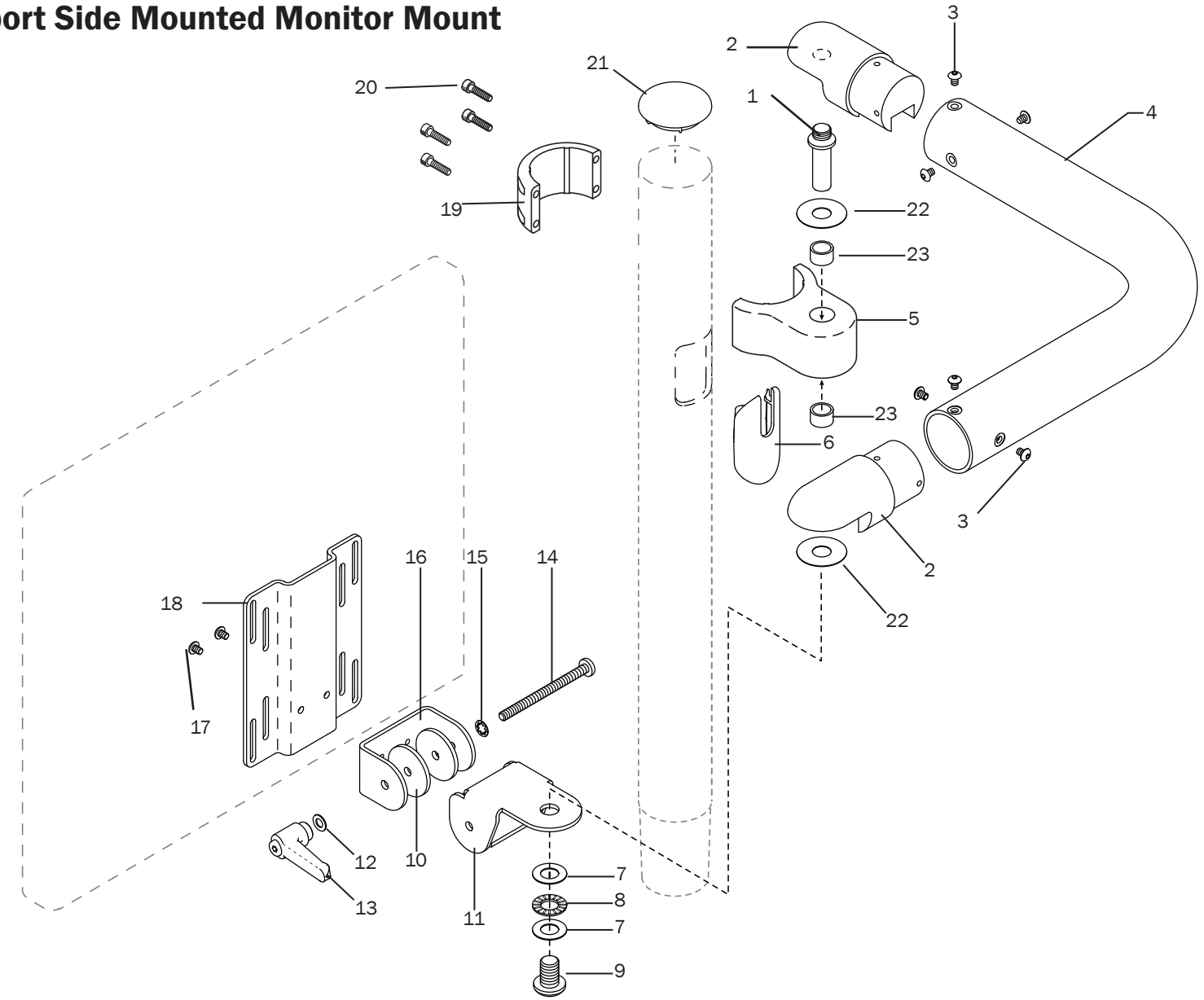
A-dec 300 Support Side Mounted Monitor Mount



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A-dec 300 Support Side Mounted Monitor Mount

Item	Part Number	Description
1	77.0965.00	Monitor arm pivot
2	77.0967.00	Monitor tube support
3	002.094.02	Screw, button head socket, 10-32 x 1/4, SST
4	77.0966.00	Monitor tube support
5	77.0961.00	Mount monitor
6	75.2251.00	Internal post plug
7	004.136.00	Washer, thrust bearing, 0.500 ID
8	016.033.00	Bearing, thrust needle, 0.500 ID
9	005.160.00	Screw, button head socket, 1/2-13 x 3/4"
10	40.0084.00	Disc, brake, flexarm
11	77.0968.00	Vesa mounting bracket
12	004.032.00	Washer, flat, brass, .260 ID
13	025.106.00	Adjustment lever
14	001.234.00	Screw, pan head Phillips, 1/4 - 20 x 3-1/4, SST
15	004.138.00	Washer, lock, steel zinc, internal tooth 1/4
16	77.0969.00	Monitor mounting pivot bracket
17	002.094.02	Screw, button head socket, 10-32 x 1/4, SST
18	77.0970.00	Vesa bracket
19	77.0962.00	Monitor mount cap
20	002.073.00	Socket head screw, 10-32 x 3/4"
21	77.0842.00	Cap, 2" post (If a dental light is installed, this part is not used)
22	004.034.00	Flat Nylatron washer
23	016.006.00	Bearing, sleeve, .5015 .ID x .375 long, bronze

Replacement Kit	Description
90.1214.00	Monitor mount pivot (includes items 1, 2)
77.0960.00	Monitor post mount (includes items 5, 23)

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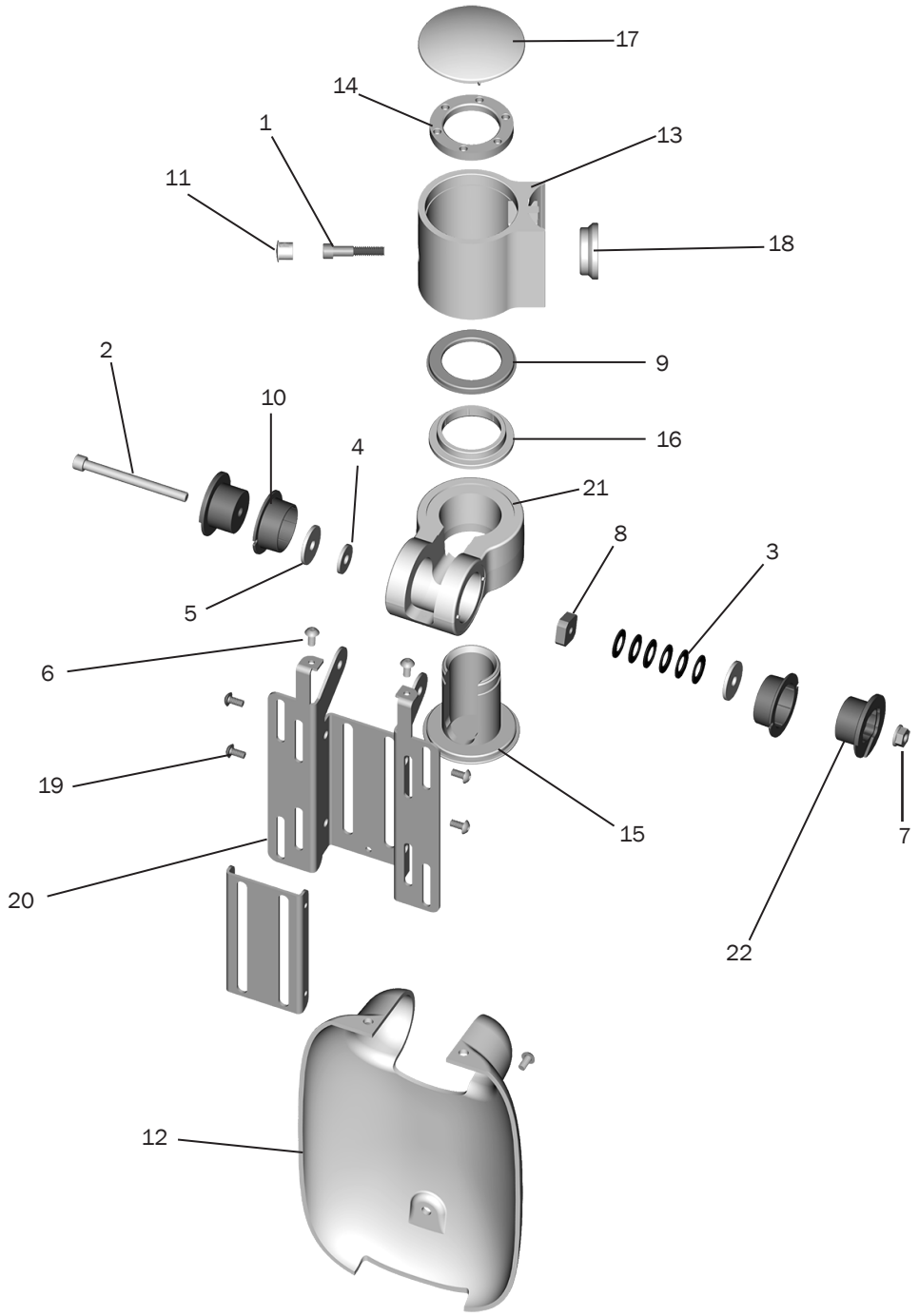
A-dec 381 Monitor Mount

Item	Part Number	Description
1	001.093.00	Screw, socket head, 1/4 - 20 x 1-1/4, SST
2	002.119.00	Screw, socket head, 1/4 - 20 x 2-2/3, SST
3	004.019.00	Washer, spring, SST, .384 ID
4	004.141.00	Washer, flat, steel zinc, .261 ID
5	004.156.00	Washer, flat, aluminum, .261 ID x 1.00 OD x .090
6	005.012.03	Screw, button head socket, 10 - 32 x 3/8, SST
7	006.089.00	Nut, lock, hex, flange, 1/4 - 20, steel zinc
8	006.408.00	Nut, square, special, 1/4 - 20 x .690 x .250, steel zinc
9	016.178.00	Bearing, thrust, 37 mm ID x 56 mm OD x 3.8 MM long, steel
10	016.179.00	Bushing, flange, 1.25 OD x 1.125 ID x 9/16 long
11	018.050.00	Plug
12	77.0631.01 77.0631.00	Cover, monitor mount, white Cover, monitor mount, surf
13	77.1260.00	Post, monitor mount
14	77.1263.00	Nut, spanner
15	77.1264.00	Swivel tube, monitor mount
16	77.1265.00	Bushing, flange, 1.70 OD x 1.45 ID
17	77.1269.00	Cap, post mount, monitor
18	77.1270.00	Clamp, post mount, monitor
19	77.1302.00	Bracket, monitor mount, Vesa
20	77.1303.00	Bracket, handle, monitor mount, Vesa
21	77.1310.00	Support, monitor mount
22	77.1311.00	Bushing, monitor mount



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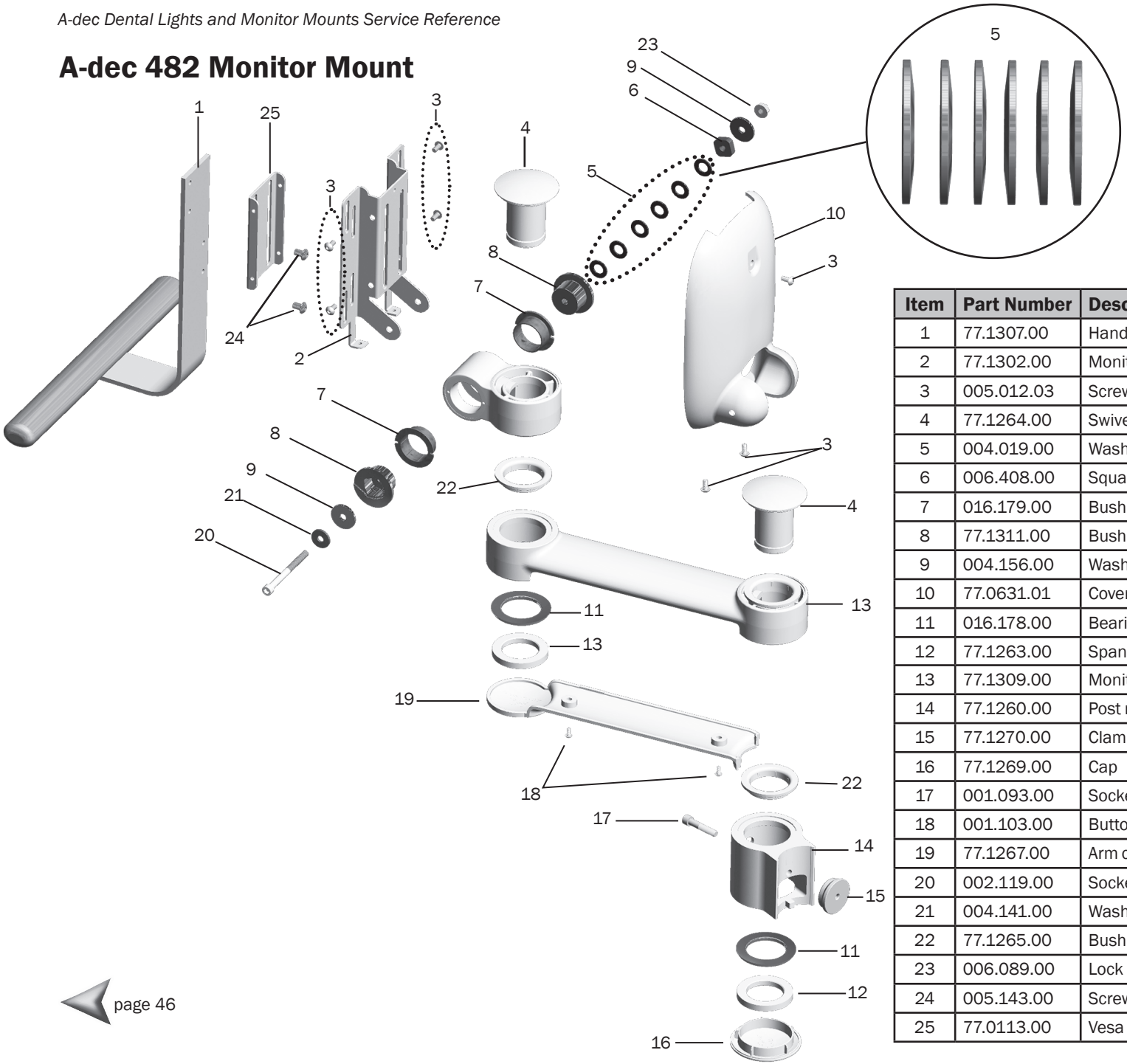
A-dec 482 Monitor Mount



Item	Part Number	Description
1	77.1307.00	Handle assembly, gray 3
2	77.1302.00	Monitor mount bracket
3	005.012.03	Screw, button head socket, 10-32 x 3/8, SST
4	77.1264.00	Swivel tube
5	004.019.00	Washer
6	006.408.00	Square special nut, 1/4 - 20
7	016.179.00	Bushing, flange, 1.25 OD x 1.125 ID x 9/16 long
8	77.1311.00	Bushing
9	004.156.00	Washer, flat, aluminum, .261 ID x 1.00 OD x .090
10	77.0631.01	Cover
11	016.178.00	Bearing
12	77.1263.00	Spanner nut
13	77.1309.00	Monitor mount arm
14	77.1260.00	Post mount
15	77.1270.00	Clamp
16	77.1269.00	Cap
17	001.093.00	Socket head screw, 1/4-20 X 1-1/4
18	001.103.00	Button Head Screw, 6-32 X 5/16
19	77.1267.00	Arm cover
20	002.119.00	Socket head screw, 1/4-20 x 2-3/4
21	004.141.00	Washer, flat, steel zinc, .261 ID
22	77.1265.00	Bushing, flanged, 1.70 ODX 1 .45 ID
23	006.089.00	Lock nut
24	005.143.00	Screw, button head,, socket, 1/4-20 x 3/8, patch, SST
25	77.0113.00	Vesa adaptor

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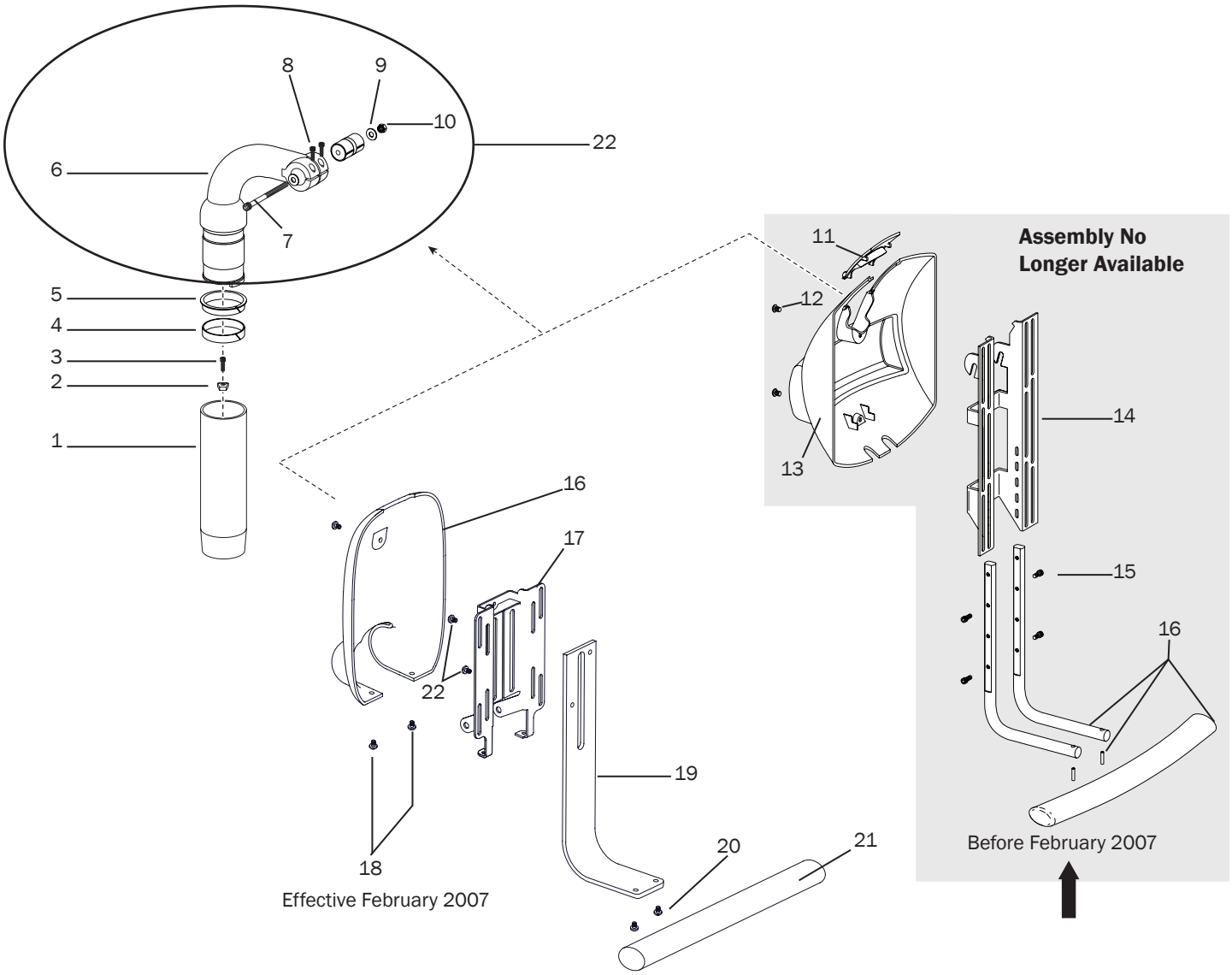
A-dec 531 Front Mounted Monitor Mount



NOTE: This assembly is no longer available. Some individual pieces may be replaceable. However, if the cover requires replacement the assembly will need to be upgraded with the later design handle assembly.

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A-dec 531 Front Mounted Monitor Mount

Item	Part Number	Description
1	77.0259.01 OBS 77.0259.00 OBS	Extension bar, adapter, white Extension bar, adapter, surf
2	77.0300.00	Rotation limiter
3	001.088.00	Screw, rotation stop, 10-32 x 5/8" stainless steel
4	77.0103.00	Lower bearing
5	77.0102.01 77.0102.00	Upper bearing, white Upper bearing, surf
6	77.0114.02 77.0114.01	Support arm, monitor mount, white Support arm, monitor mount, surf
7	002.119.00	Screw, socket head, 1/4-20 x 2-3/4" stainless steel
8	001.088.00	Screw, socket head, 10-32 x 5/8" stainless steel
9	004.141.00	Washer, flat, steel zinc, .261 ID
10	006.052.00	Locking nut, 1/4-20 x 7/16" x 5/16"
11	77.0213.00 OBS	Small cover, surf 4
12	002.094.02	Screw, button head socket, 10-32 x 1/4, SST
13	77.0026.00 OBS	Monitor mount cover (before February 2007)
14	77.0112.00 OBS	Mounting bracket (before February 2007)
15	002.130.00	Screw, socket head, 10-32 x 3/8"
16	77.0631.01 77.0631.00	Monitor mount cover, gray Monitor mount cover, surf
17	77.0653.00	Mounting bracket, no power supply
18	005.012.03	Screw, button head socket, 10-32 x 3/8, SST
19	77.0629.01 77.0629.00	Handle arm, gray Handle arm, surf
20	005.143.00	Screw, 1/4 20 x 3/8", button head
21	77.0630.01 77.0630.00	Handle, straight, gray Handle, straight, surf
22	77.0848.01 77.0848.00	Arm and clutch assembly, white (includes items 6 - 10) Arm and clutch assembly, surf (includes items 6 - 10)

OBS Indicates that the individual part is obsolete.

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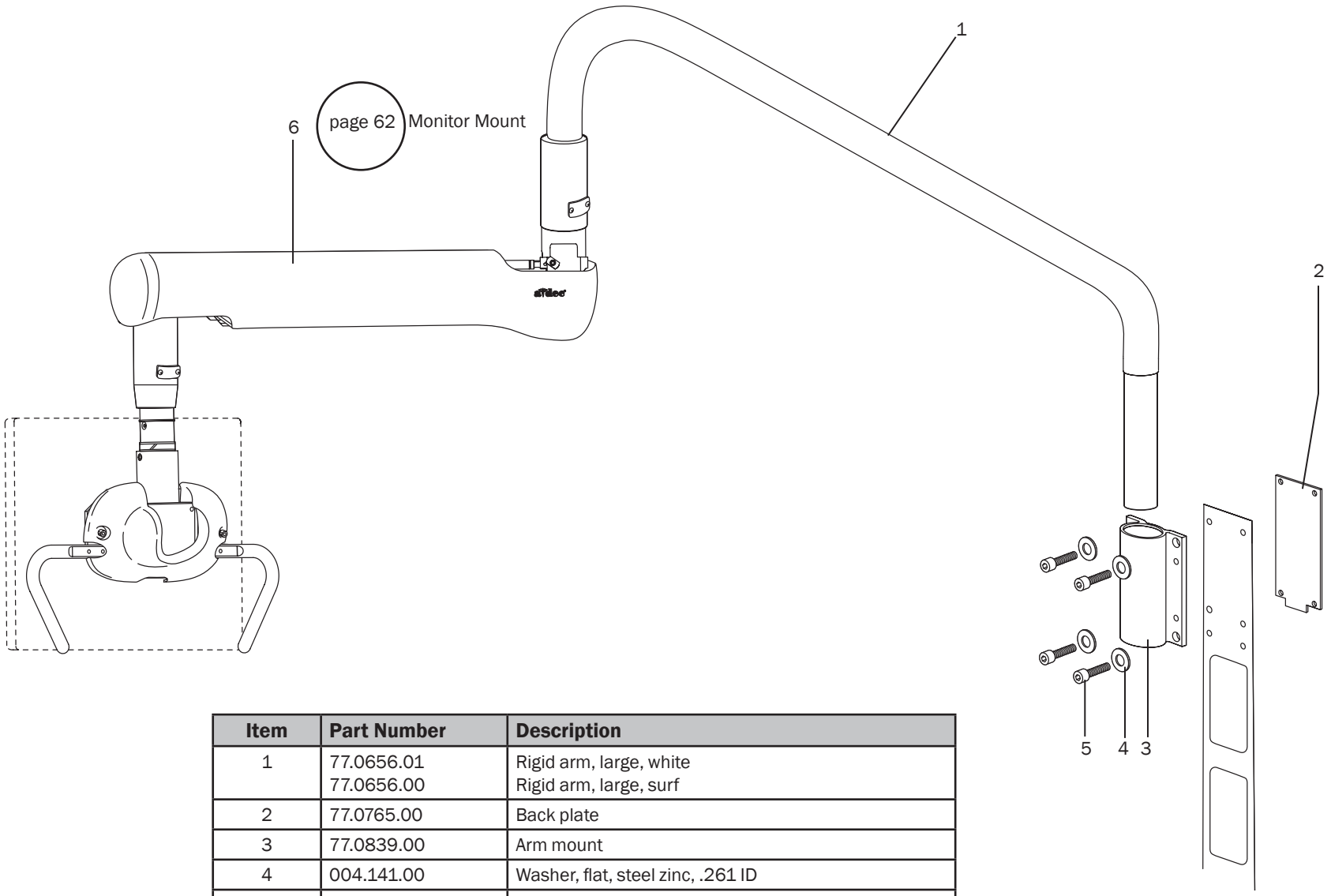
A-dec 584 Cabinet Mounted Monitor Mount



Item	Part Number	Description
1	77.0656.01 77.0656.00	Rigid arm, large, white Rigid arm, large, surf
2	77.0765.00	Back plate
3	77.0839.00	Arm mount
4	004.141.00	Washer, flat, steel zinc, .261 ID
5	001.093.00	Screw, 1/4-20 x 1-1/4" socket head, stainless steel
6	n/a	Monitor mount assembly

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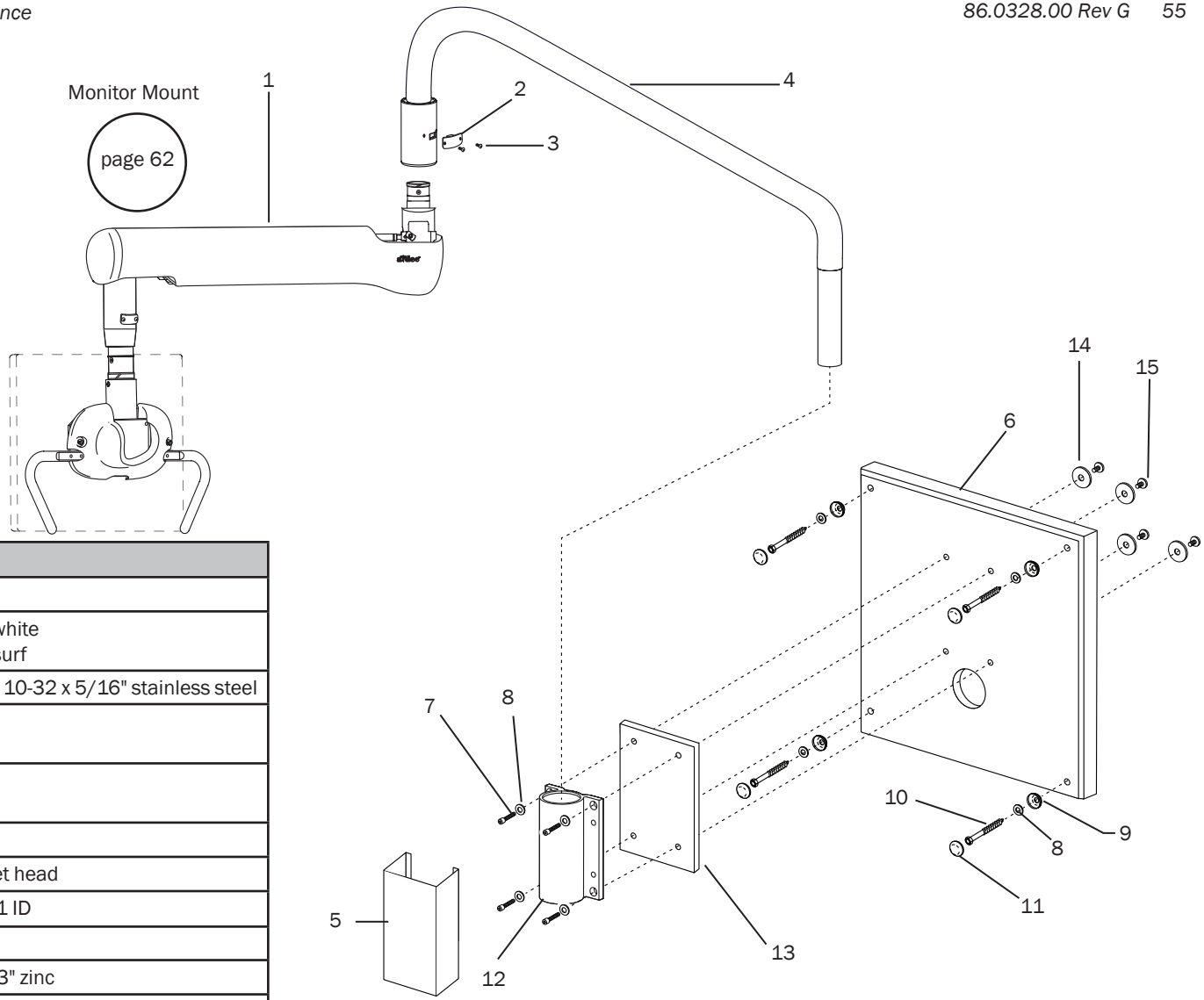
A-dec 585 Wall Mounted Monitor Mount



Item	Part Number	Description
1	n/a	Monitor mount assembly
2	77.0660.02 77.0660.01	Monitor mount stop puck, white Monitor mount stop puck, surf
3	005.138.00	Screw, button head socket, 10-32 x 5/16" stainless steel
4	77.0656.01 77.0656.00	Rigid arm, large, white Rigid arm, large, surf
5	77.0651.01 77.0651.00	Mount cover, white Mount cover, surf
6	77.0649.00	Wall mount board
7	002.080.01	Screw, 1/4-20 x 3/4" socket head
8	004.141.00	Washer, flat, steel zinc, .261 ID
9	004.131.00	Lag bolt cap flange washer
10	003.065.00	Screw, hex head lag, 1/4 x 3" zinc
11	028.022.00	Cap, bold head
12	77.0839.00	Mount assembly
13	77.0650.00	Back plate
14	004.051.00	Washer, .328 ID
15	005.146.00	Bolt 1/4 -20 x 30 mm

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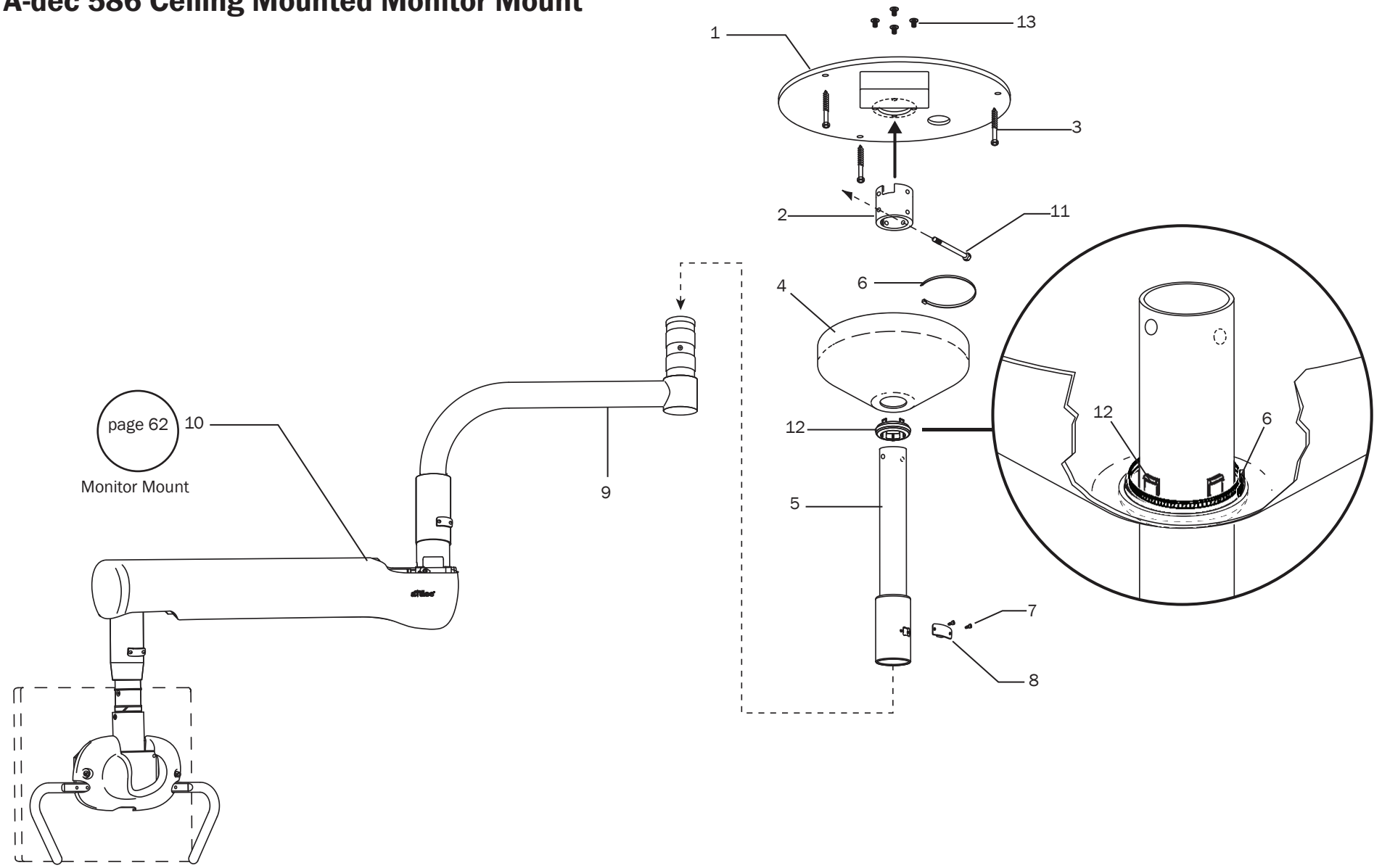
A-dec 586 Ceiling Mounted Monitor Mount



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A-dec 586 Ceiling Mounted Monitor Mount

Item	Part Number	Description
1	28.0573.00	Monitor mount ceiling plate
2	28.0572.00	Collar
3	003.065.00	Lag screw, hex head, 1/4 x 3" zinc
4	77.0717.01 77.0717.00	Ceiling cover, White Ceiling cover, Surf
5	77.1203.00 77.1203.01 77.1203.02 77.1203.03 77.1204.00 77.1204.01 77.1204.02 77.1204.03	Ceiling post, white - 9 ft Ceiling post, white - 9.5 ft Ceiling post, white - 10 ft Ceiling post, white - 10.5 ft Ceiling post, surf - 9 ft Ceiling post, surf - 9.5 ft Ceiling post, surf - 10 ft Ceiling post, surf - 10.5 ft
6	025.003.00	Cable ties (2)
7	005.138.00	Screw, button head socket, 10-32 x 5/16", stainless steel
8	77.0660.02 77.0660.01	Monitor mount stop puck, white Monitor mount stop puck, surf
9	77.0664.01 77.0664.00	Rigid arm, white Rigid arm, surf
10	n/a	Monitor mount assembly
11	001.128.00	Hex head screw, 1/4-20 x 2-3/4"
12	77.0780.00 77.0780.01	Retainer ceiling cover, surf Retainer ceiling cover, white
13	002.085.00	1/4-20 X 1/2" Flat head socket screw

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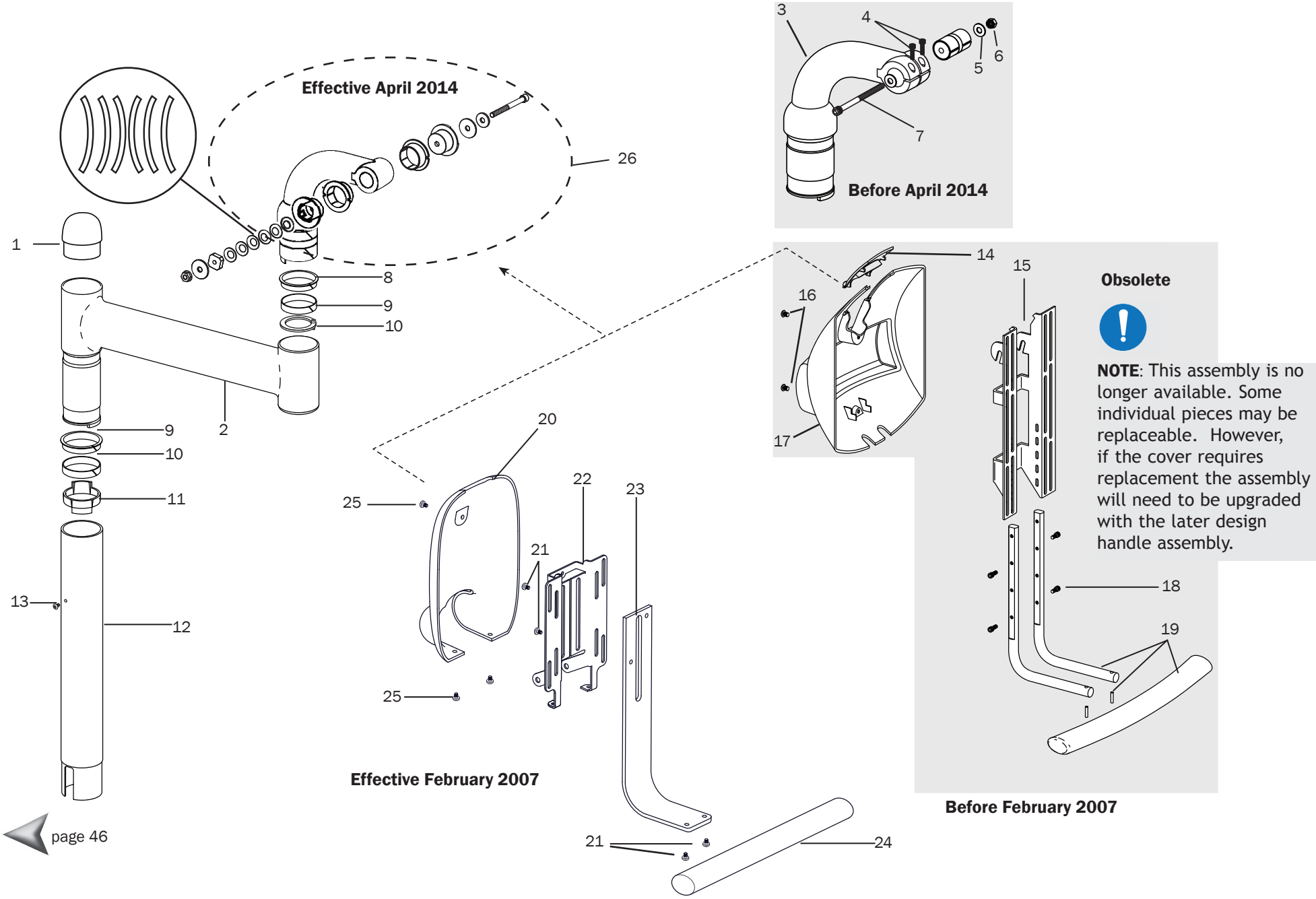
A-dec 581 Support Side Mounted (Formerly Model 561) Monitor Mount



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A-dec 581 Support Side Mounted (formerly 561) Monitor Mount)

Item	Part Number	Description
1	28.1501.01 28.1501.00	Cap, white Cap, surf
2	77.0117.02 77.0117.01	Rigid arm, white Rigid arm, surf
3	77.0114.02 77.0114.01	Support arm, white Support arm, surf
4	001.088.00	Screw, adjustment 10-32 x 5/8", stainless steel
5	004.141.00	Washer, flat, steel zinc, .261 ID
6	006.052.00	Locking nut, 1/4-20 x 7/16" x 5/16"
7	002.119.00	Screw, socket head, 1/4-20 x 2-3/4" stainless steel
8	77.0102.01 77.0102.00	Bearing, upper, white Bearing, upper, surf
9	77.0103.00	Bearing, lower
10	77.0652.00	Rotation stop, support arm
11	77.0201.00	Rotation stop, monitor mount
12	77.0199.01 77.0199.00	Monitor post, white Monitor post, surf

Item	Part Number	Description
13	002.130.00	Screw, 10-32 x 3/8"
14	77.0213.00 OBS	Small cover, surf 4 (before February 2007)
15	77.0112.00 OBS	Mounting bracket
16	002.094.02	Screw, button head socket, 10-32 x 1/4, SST
17	77.0026.00 OBS	Monitor mount cover (before February 2007)
18	002.130.00	Screw, socket head, 10-32 x 3/8"
19	77.0498.00 OBS	Handle bracket kit (before February 2007)
20	77.0631.01 77.0631.00	Monitor mount cover, white Monitor mount cover, surf
21	005.143.00	Screws 1/4 20 x 3/8"
22	77.0653.00	Mounting bracket, no power supply
23	77.0629.01 77.0629.00	Handle arm, gray Handle arm, surf
24	77.0630.01 77.0630.00	Handle, straight, gray Handle, straight, surf
25	005.012.03	Screw, button head socket, 10-32 x 3/8, SST
27	77.0848.01 77.0848.00	Arm and clutch assembly, white (includes 3 - 7) Arm and clutch assembly, surf (includes 3 - 7)

OBS Indicates that the part is obsolete.

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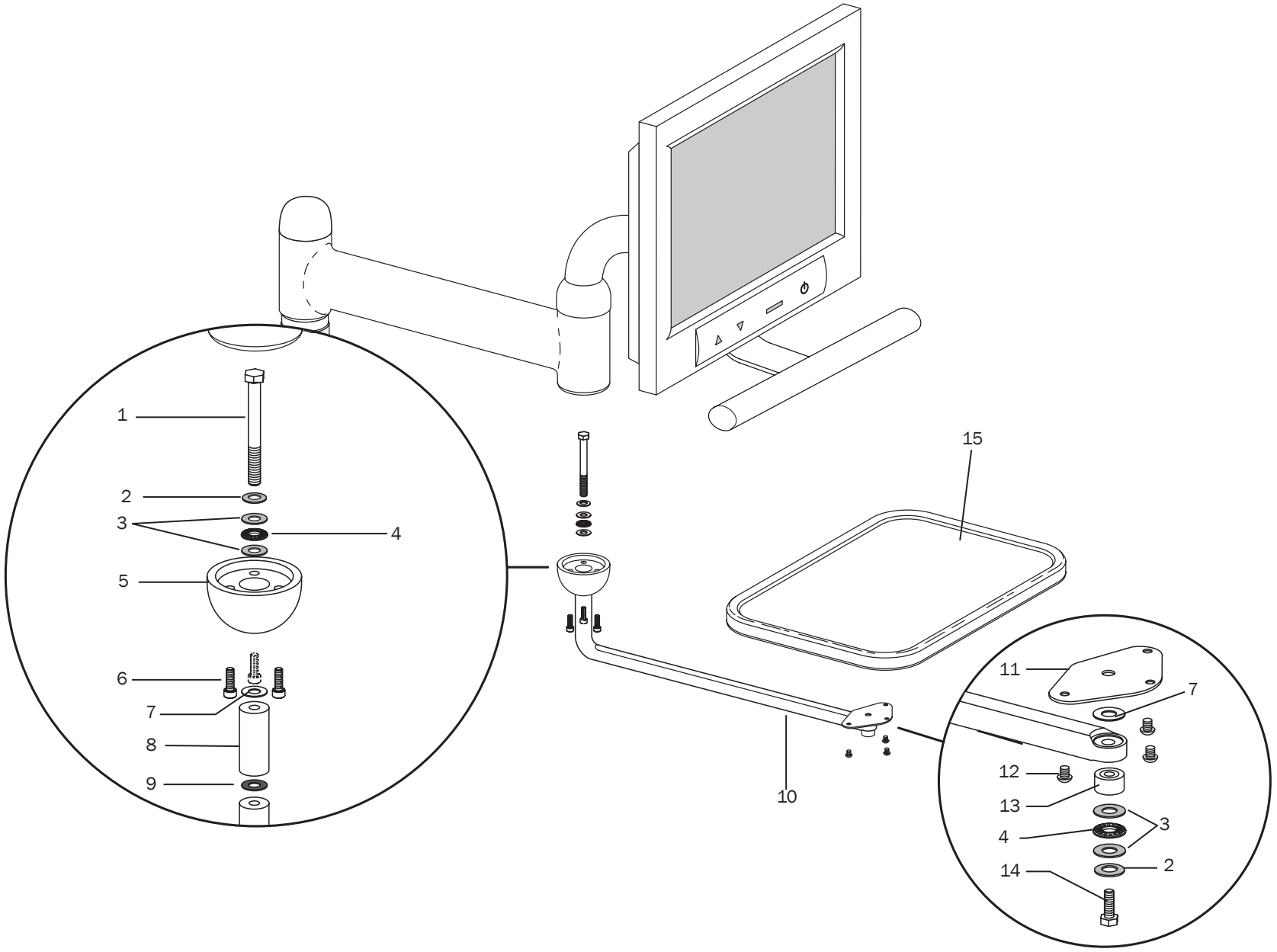
A-dec 581 Support Side Tray (Standard and Large)



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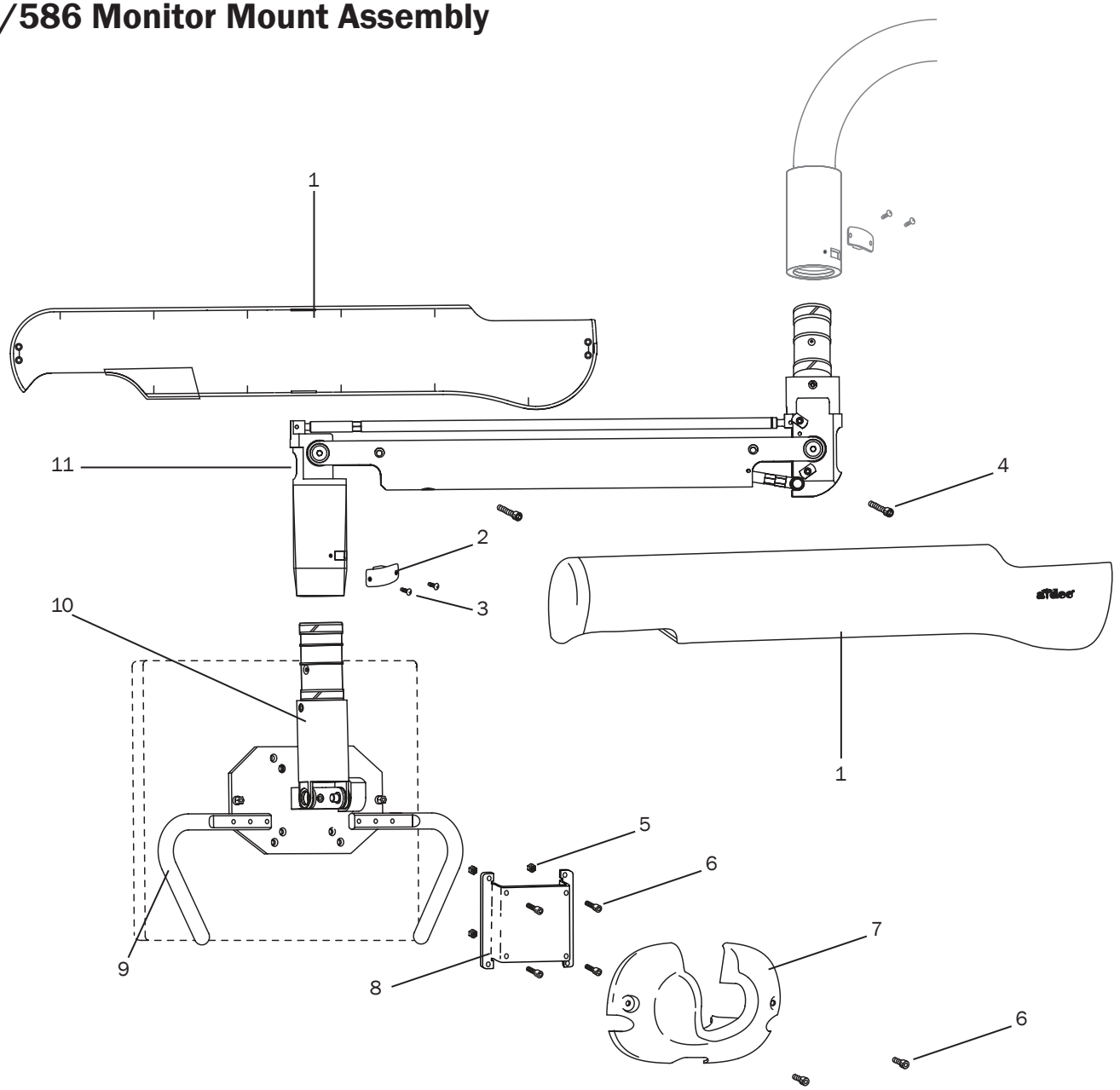
A-dec 581 Support Side Tray (Standard and Large)

Item	Part Number	Description
1	005.157.00	Screw, 3/8-16 x 4"
2	004.019.00	Washer, spring 0.384 ID
3	004.172.00	Washer, thrust 0.375 ID
4	016.102.00	Thrust bearing, 0.375 ID
5	77.0365.01 77.0365.00	Hub, white Hub, surf
6	002.112.00	Screw, 10-32 x 7/8"
7	004.242.00	Washer, flat 0.387 ID
8	77.0197.01 77.0197.00	Extender arm, .387 ID, white Extender arm, .387 ID, surf
9	004.021.00	Washer, flat, fiber 0.375 ID
10	77.0189.01 77.0189.00	Arm, tray holder, white Arm, tray holder, surf
11	77.0190.01 77.0190.00	Bracket, white Bracket, surf
12	005.012.03	Screw, button head socket, 10-32 x 3/8, SST
13	77.0198.01 77.0198.00	Cover, white Cover, surf
14	002.023.01	Screw hex head, 3/8 - 1 x 1/4 Hex HD screw
15	77.0350.01 77.0351.00 77.0351.01	Standard tray holder, white (includes items 1 - 15) Large tray holder, surf (includes items 1 - 15) Large tray holder, white (includes items 1 - 15)

A-dec 584/585/586 Monitor Mount Assembly



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Monitor Mounts page 46

A-dec 584/585/586 Monitor Mount

Item	Part Number	Description
1	77.0856.01 77.0856.00	Flexarm covers (both sides), white Flexarm covers (both sides), surf
2	77.0660.02 77.0660.01	Joint retainer, white Joint retainer, surf
3	005.138.00	Button head screw, 10-32 x 5/16 stainless steel
4	001.130.01	Button head socket screw, 1/4 -20 x 1/2"
5	006.022.00	Nut, hex, special, 10 32 x 5/16 x 7/64, stainless steel
6	002.130.00	Recess adaptor screw, 10-32 x 3/8
7	77.0763.01 77.0763.00	Monitor bracket cover, white Monitor bracket cover, surf
8	77.0113.00	Vesa recess adaptor
9	77.0679.01 77.0679.00	Handle, gray Handle, surf
10	n/a	Monitor rotation assembly
11	77.0837.01 77.0837.00	Flexarm assembly, white Flexarm assembly, surf

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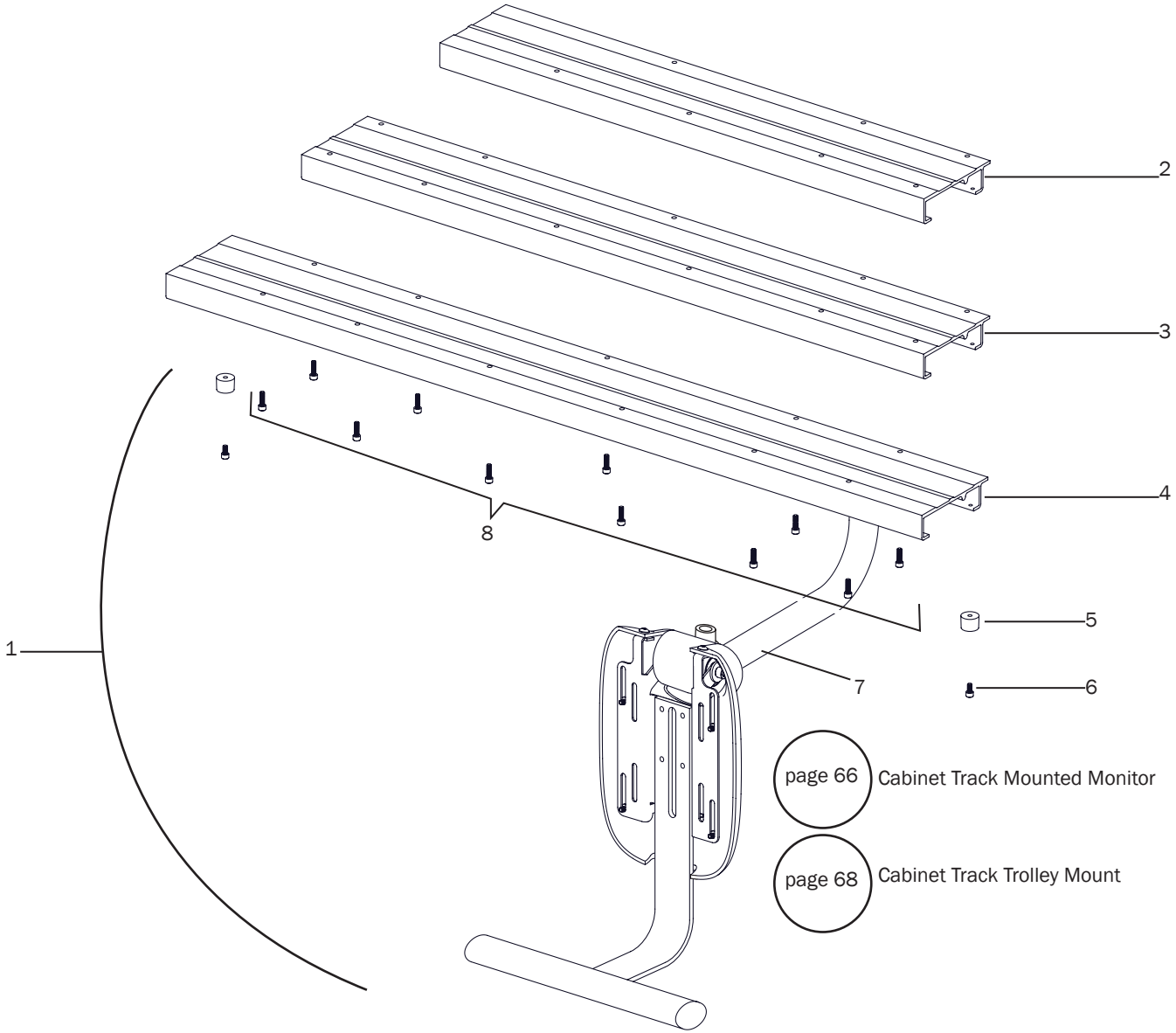
A-dec 587 Cabinet Track Monitor Mount



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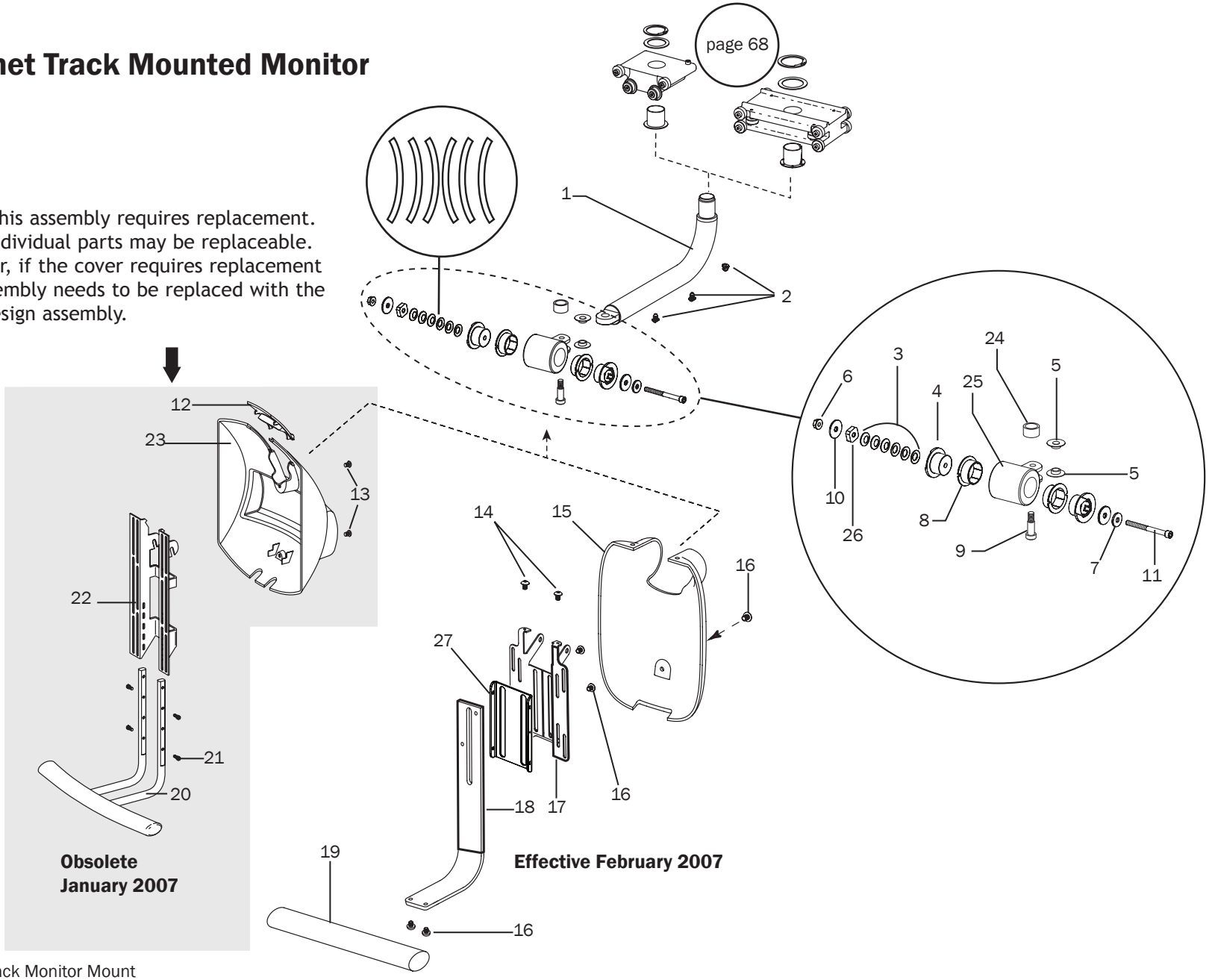
A-dec 587 Cabinet Track Monitor Mount

Item	Part Number	Description
1	77.0544.xx * 77.0545.xx * 77.0546.xx *	Monitor mount track assembly 40" (1016 mm) (includes items 5, 6, 7, and 8) Monitor mount track assembly, 32-1/2" (825.5 mm) (includes items 5, 6, 7, and 8) Monitor mount track assembly, 25" (635 mm) (includes items 5, 6, 7, and 8)
2	77.0438.02	Track, monitor mount, 25" (635 mm) (replaces 77.0546.00)
3	77.0438.01	Track, monitor mount, 32-1/2" (825.5 mm) (replaces 77.0545.00)
4	77.0438.00	Track, monitor mount, 40" (1016 mm) (replaces 77.0544.00)
5	042.644.00	Bumper
6	003.011.01	Screw, pan head 10 x 1-1/4", package of 5
7	n/a	Monitor support arm assembly
8	001.088.00	Screw, socket head, 10-32 x 5/8", stainless steel

***** Contact Customer Service for replacement

A-dec 587 Cabinet Track Mounted Monitor

NOTE: This assembly requires replacement. Some individual parts may be replaceable. However, if the cover requires replacement the assembly needs to be replaced with the later design assembly.



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A-dec 587 Cabinet Track Mounted Monitor

Item	Part Number	Description
1	56.1005.00	Monitor support arm assembly
2	025.081.00	Holder, flat tie
3	004.019.00	Spring washer
4	77.1311.00	Friction adjustment bushing
5	77.0459.00	Bushing, flanged
6	006.089.00	Lock nut, 1/4-20 x 7/16" x 5/16"
7	004.141.00	Washer, flat, steel zinc, .261 ID
8	016.179.00	Bushing, flange, 1.25 OD x 1.125 ID x 9/16 long
9	001.145.01	Screw, socket shoulder, 5/16-18 x 3/8 x 3/4
10	004.156.00	Washer, flat, aluminum, .261 ID x 1.00 OD x .090
11	002.119.00	Screw, socket head 1/4-20 x 2-3/4"
12	77.0213.00 OBS	Small cover, surf 4 (before February 2007)
13	002.094.02	Screw, button head socket, 10-32 x 1/4, SST
14	005.012.03	Screw, button head socket, 10-32 x 3/8, SST
15	77.0631.01 77.0631.00	Monitor mount cover, white (effective February 2007) Monitor mount cover, surf (effective February 2007)

Item	Part Number	Description
16	005.143.00	Screw 1/4 20 x 3/8" (after February 2007)
17	77.0653.00	Vesa bracket, no power supply (effective February 2007)
18	77.0629.01 77.0629.00	New handle arm, gray (effective February 2007) New handle arm, surf (effective February 2007)
19	77.0630.01 77.0630.00	Handle arm, straight, gray (effective February 2007) Handle arm, straight, surf (effective February 2007)
20	77.0498.00 OBS	Handle bracket kit (before February 2007)
21	002.130.00	Screw, socket head, 10-32 x 3/8"
22	77.0112.00 OBS	Mounting bracket (before February 2007)
23	77.0026.00 OBS	Monitor mount cover (before February 2007)
24	77.1236.00	Bumper
25	77.1230.01 77.1230.02	Hub, white Hub, surf
26	006.408.00	Square special nut
27	77.1303.00	Vesa monitor mount handle bracket

OBS Indicates that the individual part is obsolete. Replace with 77.0631.01/77.0631.00, item 15)

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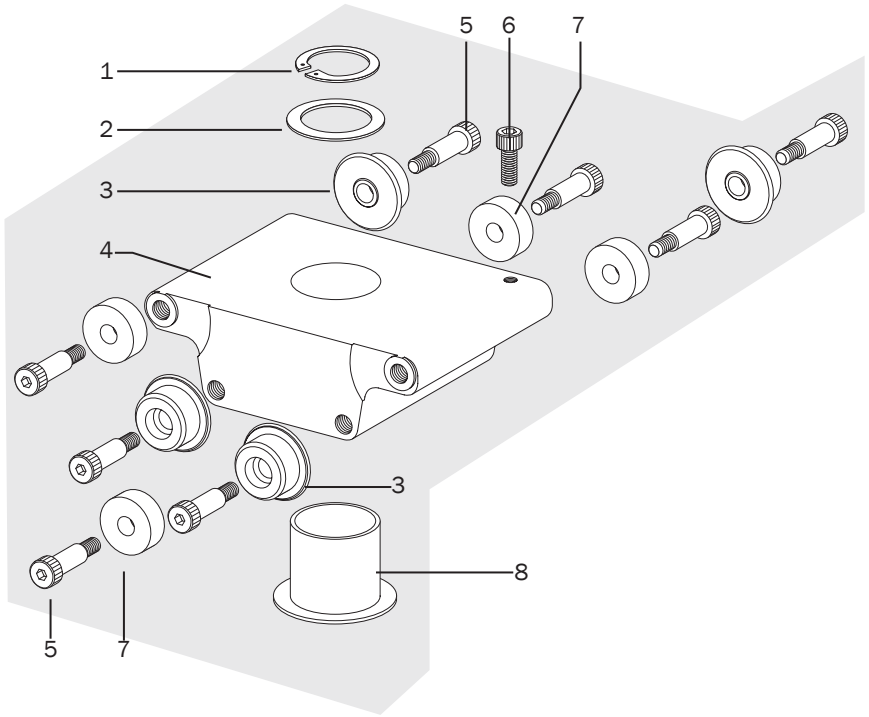
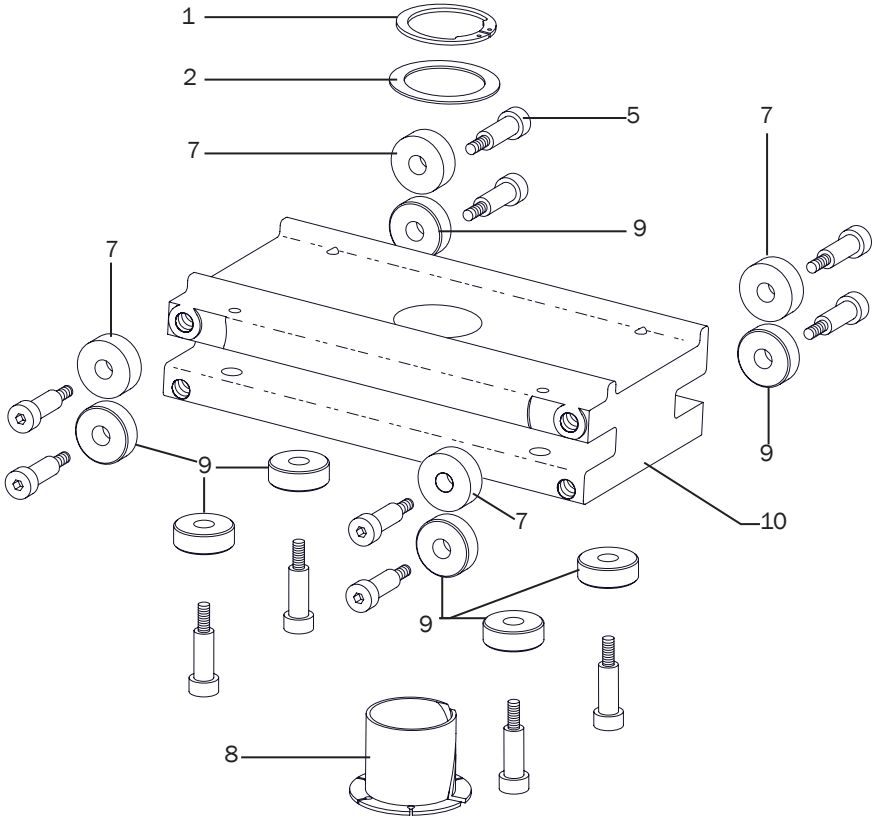
A-dec 587 Cabinet Track Trolley Mounted Monitor Mount

Before February 2007



Effective February 2007



NOTE This assembly can retrofit to earlier product.

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A-dec 587 Cabinet Track Trolley Mounted Monitor Mount

Item	Part Number	Description
1	010.012.00	Retaining ring, external
2	004.207.00	Washer, flat, 1.00 x 1.362 x .03, stainless steel
3	77.0457.00 OBS	Caster, monitor trolley
4	77.0437.00 OBS	Carrier, monitor trolley
5	001.138.00	Screw, socket shoulder, 10-24 x 1/4" x 5/8"
6	002.135.00	Screw, socket head, 10-32 x 1/2, SST
7	016.061.00	Ball bearing, .250 ID x .281 LG
8	77.0458.00	Bushing, flanged, 1.00 OD x 1.00 LG
9	56.1081.00	Caster, monitor trolley
10	56.1082.00	Carrier, trolley

OBS Indicates that the individual part is obsolete.

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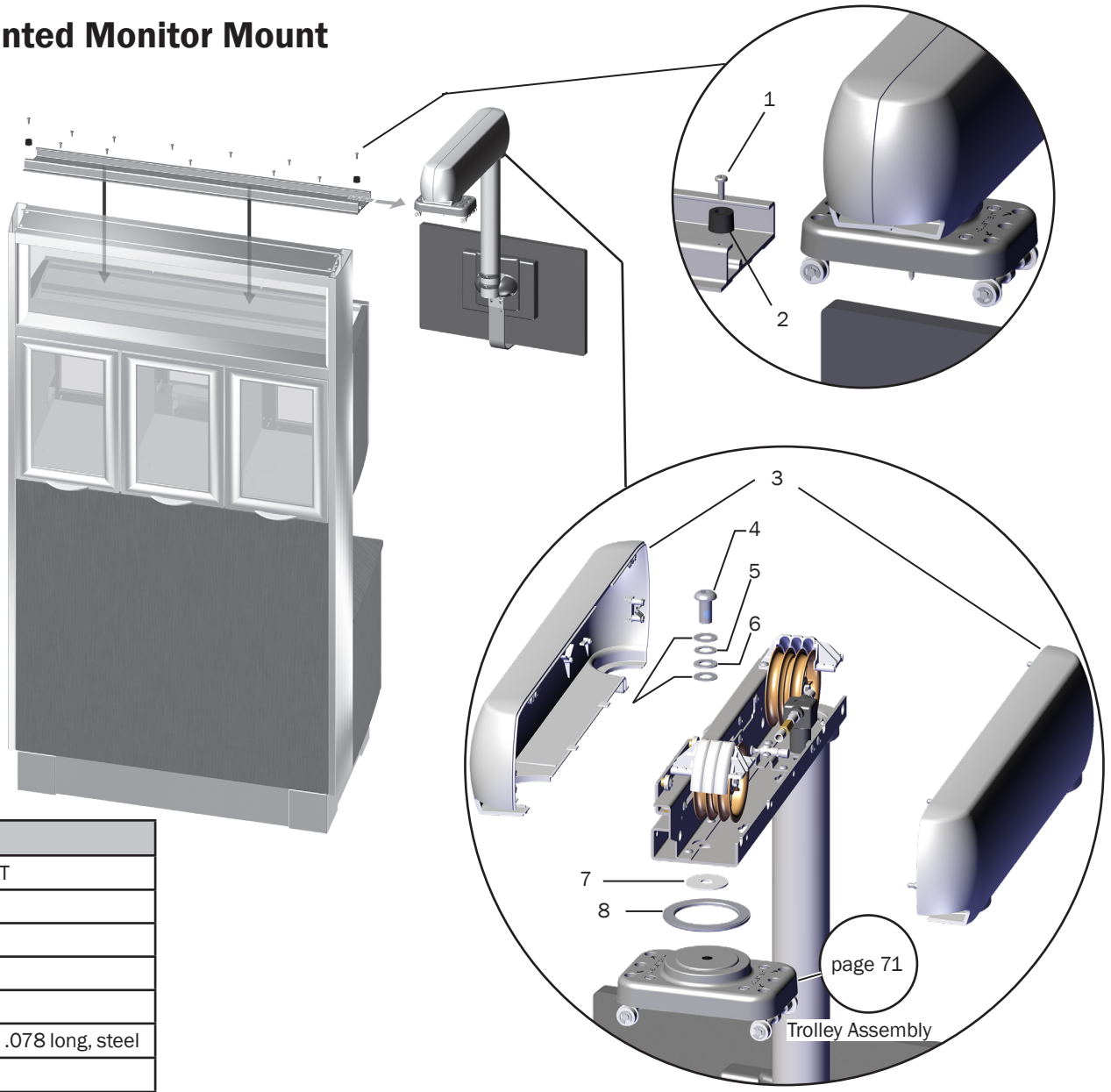
A-dec 591 Cabinet Track Trolley Mounted Monitor Mount



Item	Part Number	Description
1	005.058.00	Screw, pan head Phillips, 10-32 x 5/8, SST
2	042.664.00	Bumper
3	77.1332.01	Cover set, telescoping monitor arm
4	002.142.01	Screw, button head socket, 1/2-13 x 1
5	004.132.00	Washer, flat, SST, .500 ID
6	016.033.00	Bearing, trust needle, .500 ID x .937 OD x .078 long, steel
7	004.136.00	Washer, thrust bearing, .500 ID
8	016.133.00	Bearing, thrust, enclosed, 63 mm ID x 86 mm OD, steel

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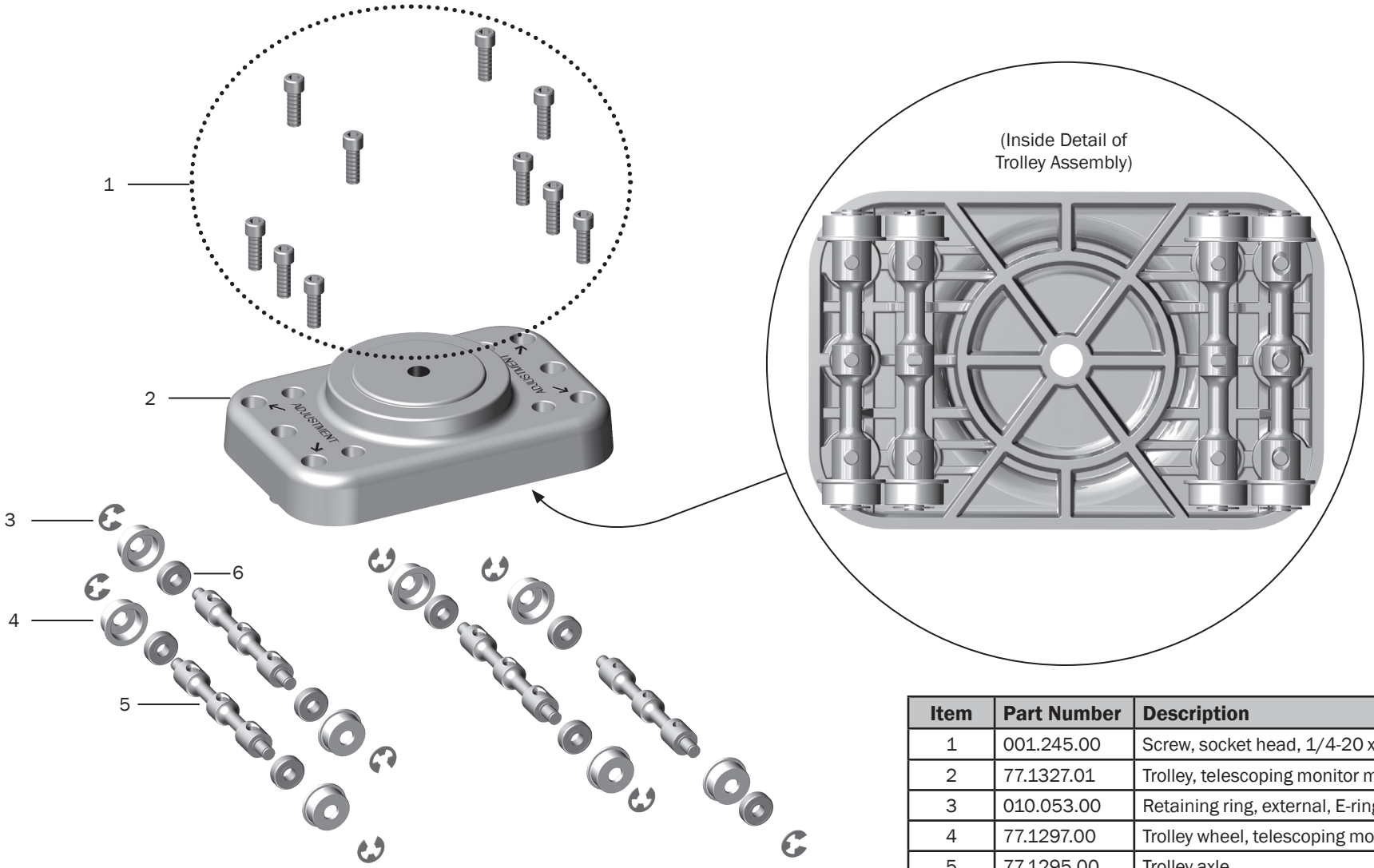
A-dec 591 Trolley Assembly



Item	Part Number	Description
1	001.245.00	Screw, socket head, 1/4-20 x 3/4, patch, SST
2	77.1327.01	Trolley, telescoping monitor mount, white 2
3	010.053.00	Retaining ring, external, E-ring, .25 ID
4	77.1297.00	Trolley wheel, telescoping monitor mount
5	77.1295.00	Trolley axle
6	016.180.00	Bearing, ball, .250 ID x .625 OD

Replacement Kit	Description
57.0307.00	Trolly assembly (includes items 1 - 6)

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