

UNIVERSAL HARDWARE

FOR

8500 & 9000 AWNINGS

With Painted Castings

USA
 SERVICE OFFICE
 The Dometic Corp.
 509 So. Poplar St.
 LaGrange, IN 46761

CANADA
 Dometic Dist.
 866 Langs Dr.
 Cambridge, Ontario
 CANADA N3H 2N7

MODEL	COLOR	DESCRIPTION	DUTY	APPROVAL
8481000.001	Satin	Straight Tall	STD	USA
8481000.101	Satin	Straight Tall	HD	USA
8481000.401(*)	Painted(*)	Straight Tall	STD	USA
8481000.501(*)	Painted(*)	Straight Tall	HD	USA
8481000.002	Satin	Straight Short	STD	USA
8481000.102	Satin	Straight Short	HD	USA
8481000.402(*)	Painted(*)	Straight Short	STD	USA
8481000.502(*)	Painted(*)	Straight Short	HD	USA
8481001.001	Satin	Straight Tall	STD	CANADA
8481001.101	Satin	Straight Tall	HD	CANADA
+ 8481001.401(*)	Painted(*)	Straight Tall	STD	CANADA
+ 8481001.501(*)	Painted(*)	Straight Tall	HD	CANADA
8481001.002	Satin	Straight Short	STD	CANADA
8481001.102	Satin	Straight Short	HD	CANADA
+ 8481001.402(*)	Painted(*)	Straight Short	STD	CANADA
+ 8481001.502(*)	Painted(*)	Straight Short	HD	CANADA

(*) HARDWARE COLOR CODE

(A)+	(B)	(C)	(D)	(E)+
Nutra White	Polar White	Gray	Champaign Beige	Colonial White

+ Canadian Hardware Available in only 2 colors.

PARTS LIST

UNIVERSAL HARDWARE

8481000 Series

8481001 Series

*** INCLUDES SUFFIX PAINTED**
A, B, C, D & E

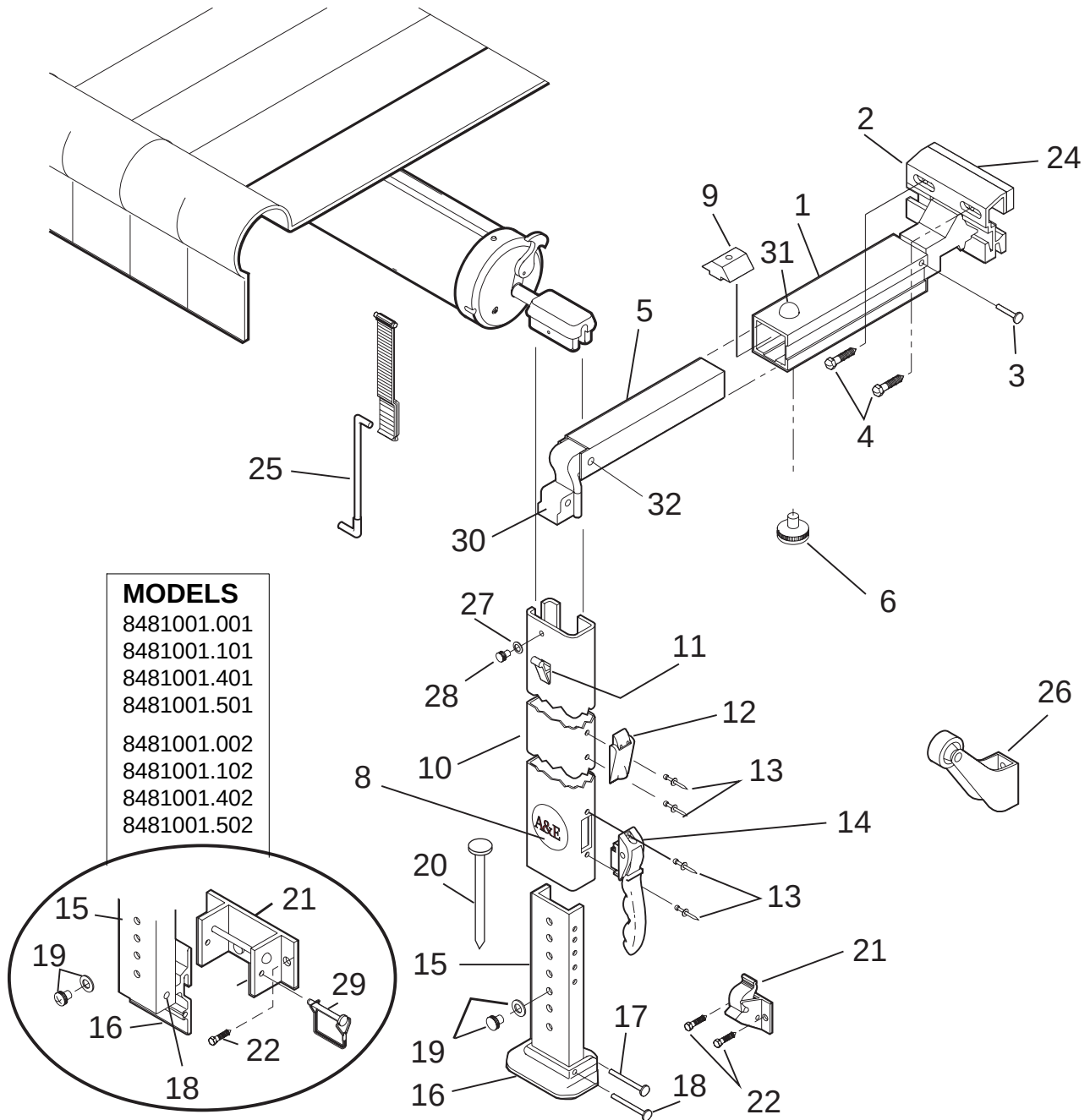
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SPECIFICATIONS

MODEL SERIES	.X01 Straight Tall	.X02 Straight Short
Height Range	76" — 86"	64" — 76"
Main Arm Length	73"	61"
Adjustable Arm Length	57"	57"
Main Rafter Length	66"	54"
Secondary Rafter Length	32-1/2"	44-1/2"
Rafter Knob Below Awning Rail	72-1/2"	60-1/2"
Safety Lock Below Awning Rail	49"	37"
Optima Tension Rafter	Standard w/Heavy Duty Hardware Only	Standard w/Heavy Duty Hardware Only



UNIVERSAL HARDWARE FOR 8500 & 9000 AWNING

Index #	Description	8481000.001, .101, 8481000 .401A,B,C,D,E, 8481000.501A,B,C,D,E 8481000.002, .102, 8481000.402A,B,C,D,E 8481000 .502A,B,C,D,E	8481001.002, .102 8481001.402A,E 8481001.502A,E 8481001.001, .101 8481001.401A,E 8481001/501A,E
1	Rafter, main	See Hardware Appdendix (pg. 6)	See Hardware Appendix (pg. 6)
2	Bracket top	830333	830333
3	Rivet, semi-tube 1/4" x 1-5/8"	143002.053	143002.053
4	Screw, hex hd 1/4" x 2.5"	— — —	3104499.029 (2 req.)
	Screw, hex hd 1/4" x 3.00" (2 req.)	3104499.037	— — —
5	Secondary rafter	See Hardware Appendix (pg. 6)	See Hardware Appendix (pg. 6)
6	Knob, adjustment 1-7/8"	3103866.012	3103866.012
8	Label, Logo	160941.009	160941.009
9	Nut, 1/4 — 20	3103745.000	3103745.000
10	Arm, asm. main	See Hardware Appendix (pg. 6)	See Hardware Appendix (pg. 6)
11	Catch, slider (set of 2)	830472.002	830472.002
12	Safety lock asm.	See Misc. Parts & Access. (pg. 7)	See Misc. Parts & Access. (pg. 7)
13	Rivet, expanding (4 req.)	308171.019	308171.019
14	Lift handle	830644.001	830644.001
15	Arm adjustable (incl. #16, 17, 18)	See Hardware Appendix (pg. 6)	See Hardware Appendix (pg. 6)
16	Patio foot (with #17)	830553.001	730420
17	Rivet, semi tube 5/16" x 2-1/2"	143002.059	— — —
18	Rivet, semi tube 1/4" x 2-1/2"	143002.058	143002.058
19	Stop plug Kit (set of 2)	830456	830456
20	Stake, tent	3104257.005	3104257.005
21	Bracket, bottom mtg.	3108700.497	872017
22	Screw 14 x 3.38 (2 req.)	3104499.011	— — —
	Screw 14 x 1.5 (2 req.)	— — —	3104499.003
24	Spacer, top mtg. bracket	730145	730145
25	E-Z pull rod	830152.102	830152.102
26	Door roller	830304	830304
27	Washer, split lock 1/4"	3101746.000	3101746.000
28	Bolt, hex 1/4"—20 x 1/2" SSTL	3104176.015	3104176.015
29	Pin, safety spring	— — —	113023.002
30	Slider assembly	830463	830463
31	Bumper	141031	141031
32	Rivet, semi-tube 3/16 x 1-1/8"	143002.055	143002.055
33	Part bag	See Miscellaneous Parts & Accessories on Page 7	
34	Tension rafter w/center support (Standard with Heavy Duty Hardware Only)	— — — See Hardware Appendix on Page 6 — — —	

NOTE: Quantities are for individual arm only.

UNIVERSAL HARDWARE FOR 8500 & 9000 AWNINGS

INDEX #	MODEL	8481000.001 8481000.101 +8481001.001 +8481001.101	8481000.002 8481000.102 +8481001.002 +8481001.102	8481000.401(*) 8481000.501(*) +8481001.401(*) +8481001.501(*)	8481000.402(*) 8481000.502(*) +8481001.402(*) +8481001.502(*)
	Configuration	Straight Tall	Straight Short	Straight Tall	Straight Short
	COLOR	Satin	Satin	Insert Color Code for (*)	
1	RAFTER MAIN	830295.036	830295.037	830295.536(*)	830295.537(*)
5	RAFTER SECONDARY	830463.011	830463.012	830463.511(*)	830463.512(*)
10	ARM ASM. MAIN	3104502.277	3104502.285	3104502.293(*)	3104502.301(*)
15	ARM ADJUSTABLE	830466.016 +3103819.052	830466.016 +3103819.052	830466.516(*) +3103819.086(*)	830466.516(*) +3103819.086(*)
34	TENS/RFT W/CTR SPT See NOTE 1	930039.000	930039.000	930039.500(*)	930039.500(*)

+ Used on Canadian approved hardware. Available in only 2 colors

NOTE 1: Tension rafter with center support is part of the Heavy Duty Hardware Package.
For parts, see Optima Tension Rafter Parts Manual, Form No. 3102851.XXX (latest revision).

*** HARDWARE COLOR CODE:**

+ A Suffix letter	=	Nutra White
B Suffix letter	=	Polar White
C Suffix letter	=	Gray
D Suffix letter	=	Champaign Beige
+ E Suffix letter	=	Colonial White

(Colors subject to change without notice)

NOTE: Replacement adjustable arms are heavy duty

MISCELLANEOUS PARTS & ACCESSORIES

■ MISCELLANEOUS PARTS PACKAGE/Index #33:

3104125.020 FOR MODELS:

8481000.001, .002,
8481000 .401A,B,C,D,E
8481000 .402A,B,C,D,E

Quantity	Description	Part No.
1 ea.	Door roller	830304
2 ea.	Bracket, bottom mounting	3104653.005
1 ea.	Screw kit	3104852.003

■ MISCELLANEOUS PARTS PACKAGE/Index #33:

3104126.010 FOR MODELS:

8481000.101, .102
8481000.501A,B,C,D,E
8481000.502A,B,C,D,E

Quantity	Description	Part No.
2 ea.	Door roller	830304
2 ea.	Bracket, bottom mounting	830465.001
1 ea.	Screw kit	3104852.003

■ 3104852.003 SCREW KIT OUT OF 3104125.020 & 3104126.010

Quantity	Description	Part No.
2 ea.	Washer, split	3101746.000
2 ea.	Bolt, 1/4—20 x 1/2"	3104176.015
2 ea.	Screw, 6—20 x .44"	310359.003
2 ea.	Screw, 10—24 x 5/8"	312300.029
2 ea.	Nut lock, 10—24 (with insert)	317534.004
2 ea.	Washer stop	113556
4 ea.	Screw, #14 x 2.0"	3104499.011
4 ea.	Screw, #14 x 3.0"	3104499.037

■ 3102990.011 SCREW KIT OUT OF 3103820.001

Quantity	Description	Part No.
2 ea.	Washer, split	3101746.000
2 ea.	Bolt, 1/4—20 x 1/2"	3104176.015
2 ea.	Pin, safety	113023.002
2 ea.	Screw 6—20 x .44	310359.003
2 ea.	Screw 10—24 x 5/8	3102300.029
2 ea.	Nut lock 10—24 with insert	317534.004
4 ea.	Screw, 14 x 3 hex	3104499.037
2 ea.	Washer stop	113556
4 ea.	Screw, 14 x 1.5	3104499.003

■ 3103820.001 MISCELLANEOUS PARTS PACKAGE/Index #33 FOR 8481001.001, .101 .002, .102

8481001.401A,E,
8481001.402A,E,
8481001.501A,E,
8481001.502A,E (CAN)

Quantity	Description	Part No.
1 ea.	Door, roller	830304
2 ea.	Bracket, bottom mounting	872017
1 ea.	Screw kit	3102990.011

■ 930041.001 ACCESSORY PACKAGE — TRAVEL LOCK/Index #7, 8, 12 & 13

Quantity	Description	Part No.
2 ea.	Safety lock	830587.001
2 ea.	Washer, SS .261	309513.036
2 ea.	Rubber bumper	141031
4 ea.	Pop rivet	308171.006
2 ea.	Washer, nylon 1"	113278

■ 830644.001 LIFT HANDLE KIT

Quantity	Description	Part No.
1 ea.	Lift handle asm.	830582.001
2 ea.	Rivet	308171.006
1 ea.	Nut 8—32	113280

■ 930006 COUPLER PINS

Quantity	Description	Part No.
2 ea.	Pin, safety 2"	113012.002

■ 930004 DOOR ROLLER KIT (SHORT)

Quantity	Description	Part No.
1 ea.	Roller door	113028
2 ea.	Screw #10 x 3/4	113096.001
1 ea.	Guard, door	3104745.009

■ 930004.001 DOOR ROLLER KIT (LONG)

Quantity	Description	Part No.
1 ea.	Roller door	3103924.001
3 ea.	Screw #10 X 3/4	113096.001
1 ea.	Guard, door	3104745.009