



A&E Systems

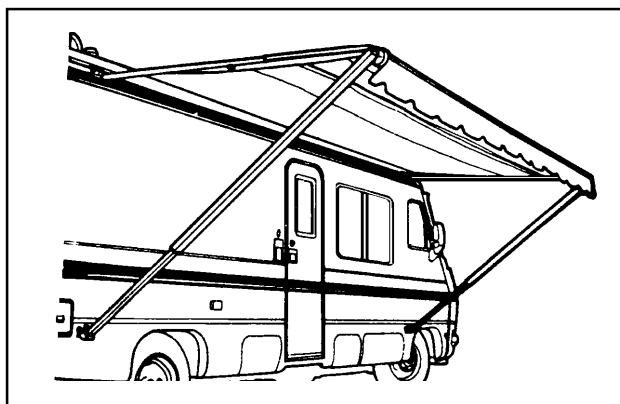
WHEN ORDERING PARTS - ALWAYS STATE:

MODEL NO. - PRODUCT NO. - QUANTITY -
PART NO. - DESCRIPTION

MODEL 8500

858XXX Series

Fabric Roller Tube Assembly with Aluminum Painted Weathershield



USA

SERVICE OFFICE
The Dometic Corp.
509 So. Poplar St.
LaGrange, IN 46761
219-463-4858

CANADA

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

Assistance Call:

800-544-4881

SERIES	MODEL	WEATHERSHIELD COLOR
858(XX)(XX)(X)	8500	ALUMINUM SLATS

See page 4 for model number chart

PARTS LIST

**MODEL
858XXX
SERIES**

REVISION

Form No. 3108168.059 11/01
(Replaces 3108168.042)
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LaGrange, IN 46761

NOTES:

SPECIFICATIONS

SERIES	858(XX)(XX)-(X)
Finish	Camario Silver Paint
End Cap	Camario Silver Paint
Top Casting	Camario Silver Paint
Weathershield	Aluminum
Fabric	Vinyl
Projection	8'
Roller Tube Dia.	3-1/2"
Tension Rafter	Optional 8' - 21' Required 22' - 25'

858XXXXX SERIES TORQUE SPECIFICATIONS		
AWNING LENGTH (FT.)	NUMBER OF TURNS	
	STD	Heavy Duty
8	8	—
9	8	—
10	8	—
10' 8"	8	—
11	8	—
11' 4-1/2"	8	—
12	8	—
13	9	—
14	9	—
15	10	—
16	10	—
16' 6"	10	—
17	12	—
18	12	—
18' 6"	13	—
19	—	8
19' 6"	—	8
20	—	8
20' 6"	—	8
21	—	8
22	—	8
23	—	8
24	—	8
25	—	8

MODEL NUMBER CHART	
Model Number	Awning Length
858(XX)08-(X)	8'
858(XX)09-(X)	9'
858(XX)10-(X)	10'
858(XX)44.128(X)	10'8"
858(XX)11-(X)	11'
858(XX)44.136(X)	11'-4-1/2"
858(XX)12-(X)	12'
858(XX)13-(X)	13'
858(XX)14-(X)	14'
858(XX)15-(X)	15'
858(XX)16-(X)	16'
858(XX)44.198(X)	16'6"
858(XX)17-(X)	17'
858(XX)18-(X)	18'
858(XX)44.222(X)	18'6"
858(XX)19-(X)	19'
858(XX)44.234(X)	19'6"
858(XX)20-(X)	20'
858(XX)44.246(X)	20'6"
858(XX)21-(X)	22'
858(XX)22-(X)	22'
858(XX)23-(X)	23'
858(XX)24-(X)	24'
858(XX)25-(X)	25'

Note: Replace (X), (XX), and (XXX) with the information from charts.

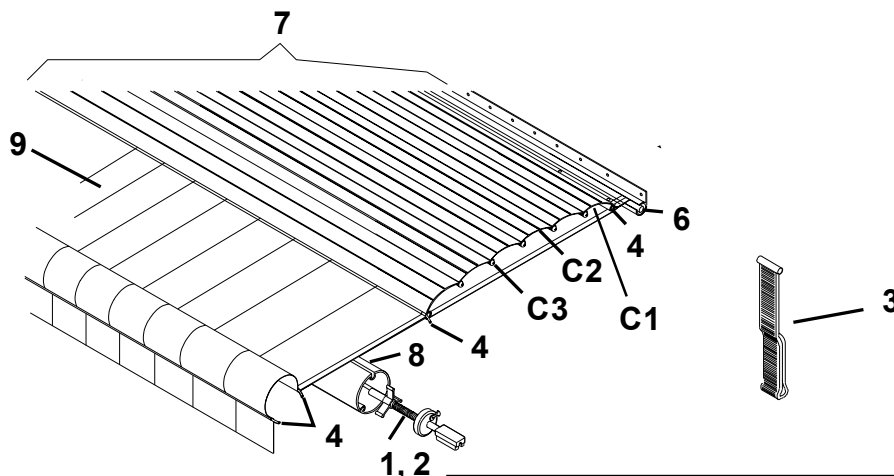
8500 COLOR CHART	
Letter Code	Color
AB	Emerald Frost
AV	Polar Blue
AW	Polar Burgundy
AX	Polar Periwinkle
BE	Polar Coffee
BU	Polar Navy Teal
BV	Polar Blue Lavender
BW	Polar Blue Aqua
BX	Polar Mauve
BY	Polar Black & Gray
CB	Polar Indigo
CQ	Polar White
CS	Aloe
CU	Evergreen
CX	Amethyst
CZ	Ocean
DB	Polar Plum
DF	Berry NT
DS	Polar Graphic Blue
DX	Polar Gulf Blue
DY	Alpine Green
DZ	Polar Burgundy Rose
EA	Polar Fawn
EB	Polar Orchid
EH	Polar Pewter
EM	Jade Stone
ET	Polar Navy Taupe
EV	Moss

TOP PANEL COLOR
04 = Gray*
44 = Polar White*
54 = Matching*
64 = Cream*
94 = Colonial White*

ALUMINUM WRAP COLOR
No Suffix = Satin
B Suffix = Polar White
H Suffix = Mende White

Fabric Color	Aluminum Wrap Color
858(XX)(XX)(X)	
Awning Length	
Fabric Color	Aluminum Wrap Color
858(XX)44.(XXX)(X)	
Top Panel Color	Awning Length in Inches

***Note:** Special lengths called out in inches.



Index #	Part#	Description	
1	3108399.001	Torsion Asm, RH	8'-18"
	3108398.003	Torsion Asm, RH	19'-25"
2	3108399.019	Torsion Asm, LH	8'-18"
	3108398.011	Torsion Asm, LH	19'-25"
3	940001	Kit, Pull Strap	94.5"
4**	730029	Rope, poly 3/16" (4xL)	
6**	730075	Rope, poly 1/4" (L +0.83)	

** For quantity required, replace (L) with awning length.

7	830316B(XXX)(X)	Roller cover asm.	8'-25'
C1	730354A(XXX)(*)	Slat, top	8'-25'
C2	730405A(XXX)(*)	Slat, Cover (4 req.)	8'-25'
C3	3109872.006	Screw. 7 x 3/4" (10 req.)	

Replace (XXX) with suffix number from roller cover assembly and slat part number suffix chart.

Replace (X) with letter code "B" for Polar White or "H" for Mende White.
Blank = Painted Anodized.

Replace (*) with letter code "S" for Painted Anodized, "B"for Polar White and "H" for Mende White.

8	3108346.008	Roller tube	8'
	3108346.009	Roller tube	9'
	3108346.010	Roller tube	10'
	3108346.128	Roller tube	10' 8"
	3108346.011	Roller tube	11'
	3108346.136	Roller tube	11'4-1/2"
	3108346.012	Roller tube	12'
	3108346.013	Roller tube	13'
	3108346.014	Roller tube	14'
	3108346.015	Roller tube	15'
	3108346.016	Roller tube	16'
	3108346.198	Roller tube	16' 6"
	3108346.017	Roller tube	17'
	3108346.018	Roller tube	18'
	3108346.222	Roller tube	18' 6"
	3108346.019	Roller tube	19'
	3108346.234	Roller tube	19' 6"
	3108346.020	Roller tube	20'
	3108346.246	Roller tube	20' 6"
	3108346.021	Roller tube	21'
	3108346.022	Roller tube	22'
	3108346.023	Roller tube	23'
	3108346.024	Roller tube	24'
	3108346.025	Roller tube	25'

SHELF-LIFE FOR BOXED FABRIC IS TEN DAYS

NOTE: COLORS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

9	R3108056(XX).408	Fabric Assembly	8'
	R3108056(XX).409	Fabric Assembly	9'
	R3108056(XX).410	Fabric Assembly	10'
	R3108056(XX).450	Fabric Assembly	10' 8"
	R3108056(XX).411	Fabric Assembly	11'
	R3108056(XX).467	Fabric Assembly	11'4-1/2"
	R3108056(XX).412	Fabric Assembly	12'
	R3108056(XX).413	Fabric Assembly	13'
	R3108056(XX).414	Fabric Assembly	14'
	R3108056(XX).415	Fabric Assembly	15'
	R3108056(XX).416	Fabric Assembly	16'
	R3108056(XX).451	Fabric Assembly	16' 6"
	R3108056(XX).417	Fabric Assembly	17'
	R3108056(XX).418	Fabric Assembly	18'
	R3108056(XX).459	Fabric Assembly	18' 6"
	R3108056(XX).419	Fabric Assembly	19'
	R3108056(XX).452	Fabric Assembly	19' 6"
	R3108056(XX).420	Fabric Assembly	20'
	R3108056(XX).458	Fabric Assembly	20' 6"
	R3108056(XX).421	Fabric Assembly	21'
	R3108056(XX).422	Fabric Assembly	22'
	R3108056(XX).423	Fabric Assembly	23'
	R3108056(XX).424	Fabric Assembly	24'
	R3108056(XX).425	Fabric Assembly	25'

Replace (XX) with letter code from the chart on page 4.
Replace the prefix letter "R" with "B" for boxed fabric.

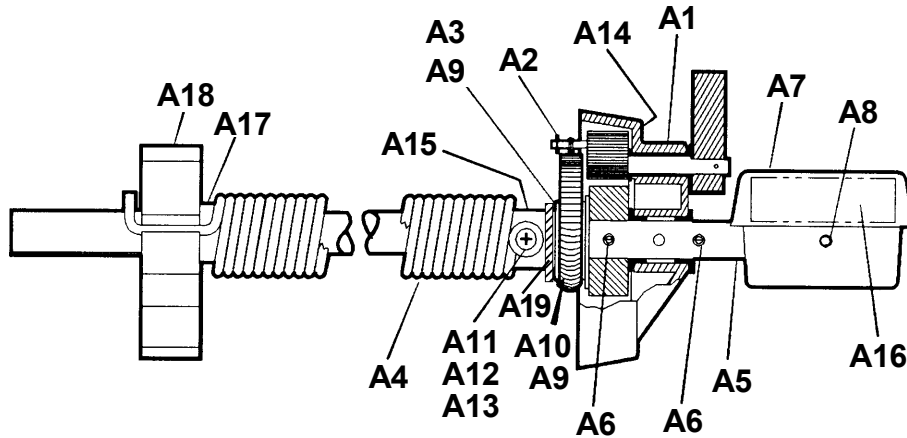
Roller Cover Asm.	
Part Number	Suffix
Awning	
Length	Suffix#
8'	008(X)
9'	009(X)
10'	010(X)
10' 8"	128(X)
11'	011(X)
11' 4-1/2"	136(X)
12'	012(X)
13'	013(X)
14'	014(X)
15'	015(X)
16'	016(X)
16' 6"	198(X)
17'	017(X)
18'	018(X)
18' 6"	222(X)
19'	019(X)
19' 6"	234(X)
20'	020(X)
20' 6"	246(X)
21'	021(X)
22'	022(X)
23'	023(X)
24'	024(X)
25'	025(X)

Slat Part	
Number	Suffix
Awning	
Length	Suffix #
8'	008(*)
9'	009(*)
10'	010(*)
10' 8"	128(*)
11'	011(*)
11' 4-1/2"	136(*)
12'	012(*)
13'	013(*)
14'	014(*)
15'	015(*)
16'	016(*)
16' 6"	198(*)
17'	017(*)
18'	018(*)
18' 6"	222(*)
19'	019(*)
19' 6"	234(*)
20'	020(*)
20' 6"	246(*)
21'	021(*)
22'	022(*)
23'	023(*)
24'	024(*)
25'	025(*)

RIGHT-HAND TORSION ASM. (A1-A19)

3108399.001 TORSION ASM (STD. 8'-18') RH - PAINTED

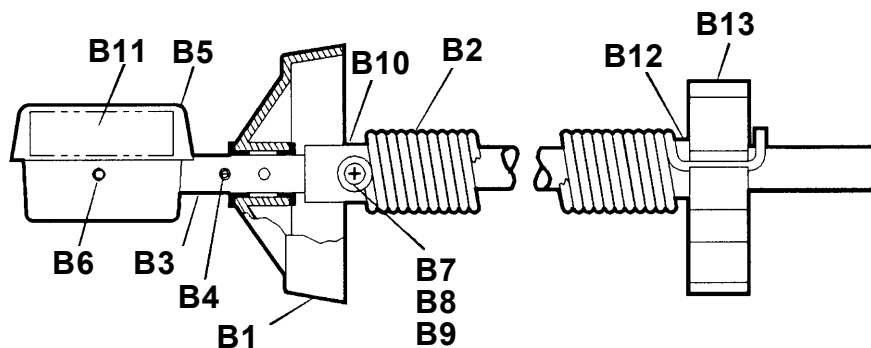
3108398.003 TORSION ASM. (HEAVY DUTY 19' - 25') RH - PAINTED



LEFT-HAND TORSION ASM. (B1-B13)

3108399.019 TORSION ASM (STD. 8'-18') LH - PAINTED

3108398.011 TORSION ASM. (HEAVY DUTY 19' - 25') LH - PAINTED



3108399.001 TORSION ASM (STD. 8'-18') RH - PAINTED
3108398.003 TORSION ASM. (HEAVY DUTY 19' - 25') RH - PAINTED

Index #	Part #	Part #	Description
A1	3103773.010	3103773.010	End cap asm.
A2	3103332.015	3103332.015	Push nut
A3	See Index #9	See Index #9	Bushing, nylon
A4	3109208.003	3109432.009	Spring, torsion, RH
A5	730297.001	730297.001	Rod, torsion
A6	3104384.031	3104384.031	Pin 1/8 x (2 req.)
A7	830567.005	830567.005	Top casting, includes Warning Label
A8	3104384.023	3104384.023	Pin 5/32x
A9	830494	830494	Disk lock
A10	See Index #9	See Index #9	Spring, torsion
A11	312110.039	312110.039	Screw, M8-32x
A12	309513.038	309513.038	Washer, steel
A13	317534.009	317534.009	Nut, lock 8/32
A14	3107305.009	3107305.009	Label, lock lever
A15	730298.002	730298.002	Idler torsion sleeve
A16	162116	162116	Label - warning
A17	730298	730298	Sleeve, stabilizer
A18	730274	730274	Stabilizer, 13/16
A19	309513.056	309513.056	Washer, nylon

3108399.019 TORSION ASM (STD. 8'-18') LH - PAINTED
3108398.011 TORSION ASM. (HEAVY DUTY 19' - 25') LH - PAINTED

Index #	Part #	Part #	Description
B1	830496.012	830496.012	End cap asm.
B2	3109208.011	3109432.017	Spring, torsion, LH
B3	730297.002	730297.002	Rod, torsion
B4	3104384.031	3104384.031	Pin 1/8" x
B5	830567.005	830567.005	Top casting, includes Warning Label
B6	3104384.023	3104384.023	Pin, lock 5/32
B7	312110.039	312110.039	Screw, M8-32 x 1.25 PH
B8	309513.038	309513.038	Washer, steel
B9	317534.009	317534.009	Nut, lock, w/insert
B10	730298.002	730298.002	Idler, torsion sleeve
B11	162116	162116	Label, warning
B12	730298	730298	Sleeve, stabilizer
B13	730274	730274	Stabilizer, 13/16