

MODEL 8500 FRTA

Fabric Roller Tube Assembly with Painted Castings

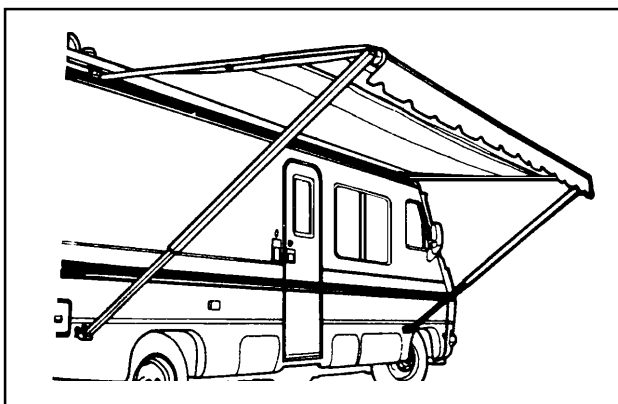
USA

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
519-653-4390

**For Technical
Assistance Call:**
800-544-4881



SERIES	MODEL	WEATHERSHIELD COLOR
848 (XX)(XX) .400	8500	POLAR WHITE
848 (XX)44.(XXX)	8500	POLAR WHITE
848 (XX)(XX) .500	8500	MATCHING
848 (XX)(XX) .800	8500	GRAY
848 (XX)(XX) .900	8500	COLONIAL WHITE

See model number & color chart on page 3 and 4.

PARTS LIST

**MODEL
8500
FRTA**

REVISION

Form No. 3107422.051 10/97
(Replaces 3107422.044)
©1997 The Dometic Corp.
LaGrange, IN 46761

ALPHABETICAL INDEX

FABRIC ROLLER TUBE ASSEMBLY:		Page No.	Index No.
Model 8500 - Parts Breakdown	 5	5	1-7
Model number color chart	4	4	-
TORSION ASSEMBLY:			
Right-Hand	Parts Breakdown	7	A1-A19
Left-Hand	Parts Breakdown	7	B1-B13

SPECIFICATIONS

++ NOTE: Fabric (BE) Polar Coffee is single-sided color.

MODEL	8500	
Weathershield	Double-Wrap Vinyl	
Fabric ++	Double-Pattern Laminated Vinyl	
Projection	8 '	
Roller Tube Dia.	3-1/2 "	
Tension Rafter	Optional 8'—21'	
	Required 22', 25'	

TORQUE SPECIFICATIONS		
AWNING LENGTH (FT.)	NUMBER OF TURNS	
	8500	
	STD	Heavy Duty
8	8	—
9	8	—
10	8	—
10' 6"	8	—
10' 8"	8	—
11	8	—
11'6"	8	—
12	8	—
13	9	—
14	9	—
14' 6"	10	—
15	10	—
15' 6"	10	—
16	10	—
16' 6"	10	—
17	12	—
18	12	—
18' 6"	12	—
19	—	8
19' 6"	—	8
20	—	8
20' 6"	—	8
21	—	8
22	—	8
23	—	8
24	—	8
25	—	8

8500 COLOR CHART					
FABRIC		WEATHER SHIELD			
LETTER CODE	COLOR	POLAR WHITE	MATCHING	GRAY	COLONIAL WHITE
AA	Emerald Jade			X	X
AB	Emerald Frost	X		X	X
AM	Periwinkle Blue		X	X	X
AV	Polar Blue	X			
AW	Polar Burgundy	X		X	
AX	Polar Periwinkle	X		X	X
AY	Navy Teal	X		X	X
BA	Tapestry Rose				X
BE ++	Polar Coffee	X			
BU	Polar Navy Teal	X			
BV	Polar Blue Lavender	X	X		
BW	Polar Aqua Blue	X	X		
BX	Polar Mauve	X	X	X	
BY	Polar Black & Gray	X	X	X	
CA	Polar Duck Green	X			
CB	Polar Indigo	X			
CQ	Polar White	X			
CS	Polar Aloe	X			
CU	Polar Evergreen	X		X	
CW	Col. Blue Lavender				X
CX	Polar Amethyst	X			
CZ	Polar Ocean	X			
DB	Polar Plum	X			
DF	Berry NT	X			
G	Burgundy		X	X	X
H	Blue		X	X	X
L	Horizon Cinnamon		X	X	X
N	Horizon Black & Gray			X	X **
P	Horizon Coffee		X	X	X
Q	Horizon Burgundy & Blue			X	

COLORS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

X = Color of weathershield available with the fabric color

**** NOTE:** Fabric part number for Horizon Black & Gray with Colonial White Weathershield is **R3104428N.(XXX)**. Fill in (XXX) with the awning length.

++NOTE: Fabric (BE) Polar Coffee is single-sided color

MODEL NUMBER COLOR CHART

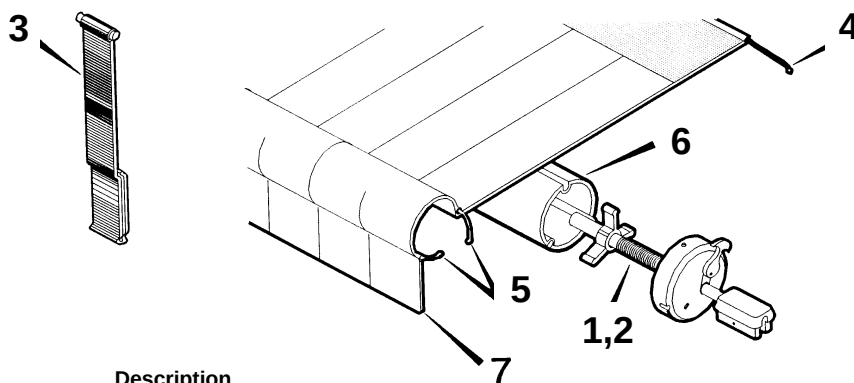
Length	MODEL No.			
	Polar White Weathersheid	Matching	Gray Weathershield	Colonial White Weathersheid
8'	848(XX)08.400	848(XX)08.500	848(XX)08.800	848(XX)08.900
9'	848(XX)09.400	848(XX)09.500	848(XX)09.800	848(XX)09.900
10'	848(XX)10.400	848(XX)10.500	848(XX)10.800	848(XX)10.900
10' 6"	848(XX)44.126	—	—	—
10' 8"	848(XX)44.128	848(XX)54.128	848(XX)04.128	848(XX)94.128
11'	848(XX)11.400	848(XX)11.500	848(XX)11.800	848(XX)11.900
11' 6"	848(XX)44.138	—	—	—
12'	848(XX)12.400	848(XX)12.500	848(XX)12.800	848(XX)12.900
13'	848(XX)13.400	848(XX)13.500	848(XX)13.800	848(XX)13.900
14'	848(XX)14.400	848(XX)14.500	848(XX)14.800	848(XX)14.900
14' 6"	848BY44.174 *	—	—	—
15'	848(XX)15.400	848(XX)15.500	848(XX)15.800	848(XX)15.900
15' 6"	848(XX)44.186	848(XX)54.186	—	848H94.186
16'	848(XX)16.400	848(XX)16.500	848(XX)16.800	848(XX)16.900
16' 6"	848(XX)44.198	848(XX)54.198	848(XX)04.198	848(XX)94.198
17'	848(XX)17.400	848(XX)17.500	848(XX)17.800	848(XX)17.900
18'	848(XX)18.400	848(XX)18.500	848(XX)18.800	848(XX)18.900
18' 6"	848(XX)44.222	848(XX)54.222	848(XX)04.222	848(XX)94.222
19'	848(XX)19.400	848(XX)19.500	848(XX)19.800	848(XX)19.900
19' 6"	848(XX)44.234	848(XX)54.234	848(XX)04.234	848(XX)94.234
20'	848(XX)20.400	848(XX)20.500	848(XX)20.800	848(XX)20.900
20' 6"	848(XX)44.246	848(XX)54.246	848(XX)04.246	848(XX)94.246
21'	848(XX)21.400	848(XX)21.500	848(XX)21.800	848(XX)21.900
22'	848(XX)22.400	848(XX)22.500	848(XX)22.800	848(XX)22.900
23'	848(XX)23.400	848(XX)23.500	848(XX)23.800	848(XX)23.900
24'	848(XX)24.400	848(XX)24.500	848(XX)24.800	848(XX)24.900
25'	848(XX)25.400	848(XX)25.500	848(XX)25.800	848(XX)25.900

FILL (XX) WITH COLOR LETTER FROM CHART ON PAGE 3.

MODEL NUMBERS THAT END WITH "1", CHANGE THE "1" TO "0" OR OMIT:

Example: 848(XX)08.401 = 848(XX)08.400
 848(XX)44.1281 = 848(XX)44.128

MODEL 8500 FRTA



Index #	Part #	Description
1	---	Torsion Asm, RH (See Page 7)
2	---	Torsion Asm, LH (See Page 7)
3	3108705.769	Pull Strap, Customer option
4	730075	Rope, poly 1/4" 1xL
5	730029	Rope, poly 3/16" 2xL
6	730304.B08	Roller tube 8'
	730304.B09	Roller tube 9'
	730304.B10	Roller tube 10'
	730304.B126	Roller tube 10' 6"
	730304.B128	Roller tube 10' 8"
	730304.B11	Roller tube 11'
	730304.B138	Roller tube 11' 6"
	730304.B12	Roller tube 12'
	730304.B13	Roller tube 13'
	730304.B14	Roller tube 14'
	730305.B174	Roller tube 14' 6"
	730305.B15	Roller tube 15'
	730305.B186	Roller tube 15' 6"
	730305.B16	Roller tube 16'
	730305.B198	Roller tube 16' 6"
	730305.B17	Roller tube 17'
	730306.B210	Roller tube 17' 6"
	730306.B18	Roller tube 18'
	730306.B222	Roller tube 18' 6"
	730306.B19	Roller tube 19'

730306.B234	Roller tube	19' 6"
730306.B20	Roller tube	20'
730306.B246	Roller tube	20' 6"
730306.B21	Roller tube	21'
730306.B22	Roller tube	22'
730306.B23	Roller tube	23'
730306.B24	Roller tube	24'
730306.B25	Roller tube	25'

7. Fabric Assembly (See chart below):

AVAILABLE COLORS: For all vinyl fabrics listed in chart, insert appropriate color letter/s code in (XX).

See 8500 Color Chart on page 3

NOTE: COLORS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

NOTE: The replacement fabrics are rolled and shipped in tubes.
For boxed fabric, replace the letter "R" with the letter "B".

ORDER ROLLED (R) FABRIC ONLY FOR SHELF-STOCK.

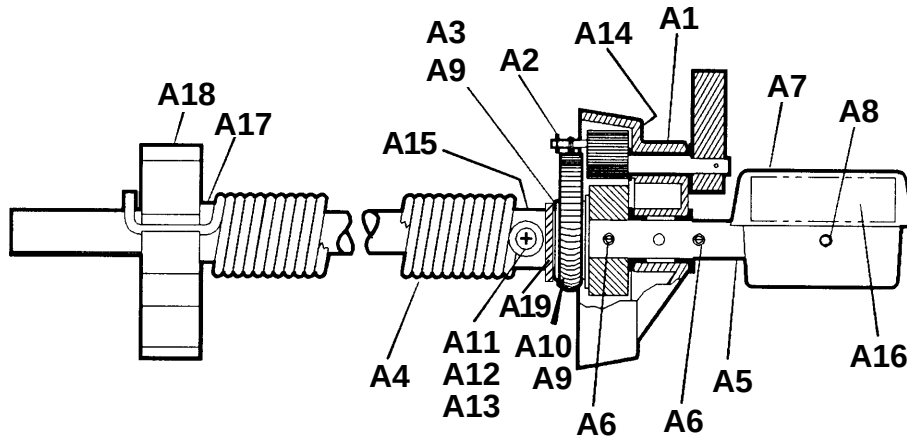
SHELF-LIFE FOR BOXED FABRIC IS TEN DAYS

* **NOTE:** Available in only color indicated

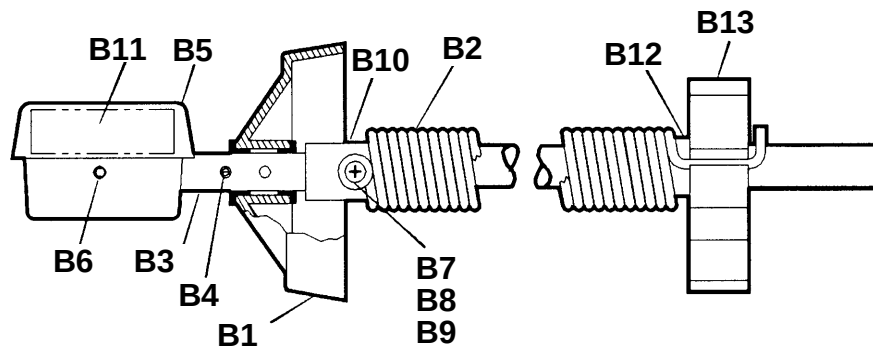
** **NOTE:** Fabric part number for Horizon Black & Gray with Colonial White Weathershield is **R3104428N.(XXX)**.
Fill in (XXX) with the awning length.

FABRIC ASSEMBLY - WEATHER SHIELD					**SEE NOTE
Polar White 848(XX)(XX).400	Matching 848(XX)(XX).500	Gray 848(XX)(XX).800	Polar Ocean 848(XX)(XX).400	Colonial White 848(XX)(XX).900	Length
R3105185(XX).008	R3104840(XX).008	R830558.(XX)08	R3105185(XX).008	R3104425(XX).008	8'
R3105185(XX).009	R3104840(XX).009	R830558.(XX)09	R3105185(XX).009	R3104425(XX).009	9'
R3105185(XX).010	R3104840(XX).010	R830558.(XX)10	R3105185(XX).010	R3104425(XX).010	10'
R3105185(XX).063	-	-	-	-	10' 6"
R3105185(XX).050	R3104840(XX).050	R830558.(XX)50	-	R3104425(XX).050	10' 8"
R3105185(XX).011	R3104840(XX).011	R830558.(XX)11	R3105185(XX).011	R3104425(XX).011	11'
R3105185(XX).062	-	-	-	-	11' 6"
R3105185(XX).012	R3104840(XX).012	R830558.(XX)12	R3105185(XX).012	R3104425(XX).012	12'
R3105185(XX).013	R3104840(XX).013	R830558.(XX)13	R3105185(XX).013	R3104425(XX).013	13'
R3105185(XX).014	R3104840(XX).014	R830558.(XX)14	R3105185(XX).014	R3104425(XX).014	14'
R3105185BY.055 *	-	-	-	R3104425BA.055 *	14' 6"
R3105185(XX).015	R3104840(XX).015	R830558.(XX)15	R3105185(XX).015	R3104425(XX).015	15'
R3105185(XX).056	R3104840(XX).056	-	-	R3104425(XX).056	15' 6"
R3105185(XX).016	R3104840(XX).016	R830558.(XX)16	R3105185(XX).016	R3104425(XX).016	16'
R3105185(XX).051	R3104840(XX).051	R830558.(XX)51	-	R3104425(XX).051	16' 6"
R3105185(XX).017	R3104840(XX).017	R830558.(XX)17	R3105185(XX).017	R3104425(XX).017	17'
-	-	-	-	-	17' 6"
R3105185(XX).018	R3104840(XX).018	R830558.(XX)18	R3105185(XX).018	R3104425(XX).018	18'
R3105185(XX).059	R3104840(XX).059	R830558.(XX)59	-	R3104425(XX).059	18' 6"
R3105185(XX).019	R3104840(XX).019	R830558.(XX)19	R3105185(XX).019	R3104425(XX).019	19'
R3105185(XX).052	R3104840(XX).052	R830558.(XX)52	-	R3104425(XX).052	19' 6"
R3105185(XX).020	R3104840(XX).020	R830558.(XX)20	R3105185(XX).020	R3104425(XX).020	20'
R3105185(XX).058	R3104840(XX).058	R830558.(XX)58	-	R3104425(XX).058	20' 6"
R3105185(XX).021	R3104840(XX).021	R830558.(XX)21	R3105185(XX).021	R3104425(XX).021	21'
R3105185(XX).022	R3104840(XX).022	R830558.(XX)22	R3105185(XX).022	R3104425(XX).022	22'
R3105185(XX).023	R3104840(XX).023	R830558.(XX)23	R3105185(XX).023	R3104425(XX).023	23'
R3105185(XX).024	R3104840(XX).024	R830558.(XX)24	R3105185(XX).024	R3104425(XX).024	24'
R3105185(XX).025	R3104840(XX).025	R830558.(XX)25	R3105185(XX).025	R3104425(XX).025	25'

**830497.011 STANDARD (8'-18') & 830497.016 HEAVY DUTY (19'-25')
TORSION ASSEMBLY (A1-A19) RIGHT-HAND
(PAINTED)**



**830497.012 STANDARD (8'-18') & 830497.015 HEAVY DUTY (19'-25')
TORSION ASSEMBLY (B1-B13) LEFT-HAND
(PAINTED)**



**830497.011 STANDARD (8'-18') & 830497.016 HEAVY DUTY (19'-25')
TORSION ASSEMBLY (A1-A19) RIGHT-HAND
(PAINTED)**

Index #	830497.011 Part #	830497.016 Part #	Description
A1	3103773.010	3103773.010	End cap asm., painted
A2	3103332.015	3103332.015	Palnut, push locking
A3	See Index #9	See Index #9	Bushing-flange, nylon
A4	730013.001	3103832.006	Spring, torsion
A5	730297.001	730297.001	Rod, torsion
A6	3104384.031	3104384.031	Pin, drive 1/8 (2 req.)
A7	830567.005	830567.005	Top casting, painted w/Warning Label
A8	3104384.023	3104384.023	Pin, drive 5/32
A9	830494	830494	Disk replacement kit
A10	See Index #9	See Index #9	Spring
A11	312110.039	312110.039	Screw, M8-32x1.25 PH
A12	309513.038	309513.038	Washer
A13	317534.009	317534.009	Nut, lock, w/insert
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 3/16
A19	309513.056	309513.056	Washer, nylon

**830497.012 STANDARD (8'-18') & 830497.015 HEAVY DUTY (19'-25')
TORSION ASSEMBLY (B1-B13) LEFT-HAND
(PAINTED)**

Index #	830497.012 Part #	830497.015 Part #	Description
B1	830496.012	830496.012	End cap asm., painted
B2	730013.002	3103832.014	Spring, torsion
B3	730297.002	730297.002	Rod, torsion
B4	3104384.031	3104384.031	Pin, drive lock 1/8"
B5	830567.005	830567.005	Top casting, painted w/ Warning Label
B6	3104384.023	3104384.023	Pin, drive lock 5/32
B7	312110.039	312110.039	Screw, M8-32x1.25 PH
B8	309513.038	309513.038	Washer
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 3/16