

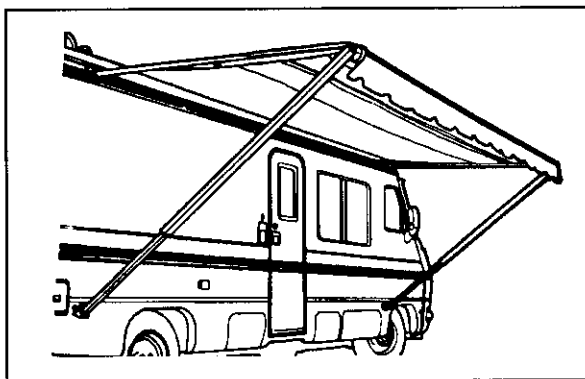
MODEL 8500 FRTA

Fabric Roller Tube Assembly with Painted Castings

USA
SERVICE OFFICE
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LaGrange, IN 46761
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SERIES	MODEL	WEATHERSHIELD COLOR
848(XX)(XX).400	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. 3108120.051 10/01
(Replaces 3108120.043)
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LaGrange, IN 46761

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TORSION ASSEMBLY:

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Left-Hand	Parts Breakdown		7	B1-B13

SPECIFICATIONS

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	—
9' 6"	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
BA	Tapestry Rose			X	X
BE	Polar Coffee	X	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			
OU	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			
DL	Burgundy/Taupe	X			
DN	Cierra Blue	X			
DS	Graphic Blue	X			
DV	New Cierra	X			
DX	Polar Gulf Blue	X			
DY	Alpine Green	X			
DZ	Burgundy Rose	X			
EA	Polar Fawn	X			
EB	Polar Orchid	X			
EH	Polar Pewter	X			
EM	Jade Stone	X			
ET	Navy Taupe	X			
EV	Polar Moss	X			
G	Burgundy		X	X	X
H	Blue		X	X	X
L	Horizon Cinnamon		X	X	X
P	Horizon Coffee		X	X	X
Q	Horizon Burgundy & Blue			X	

COLORS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

MODEL NUMBER COLOR CHART

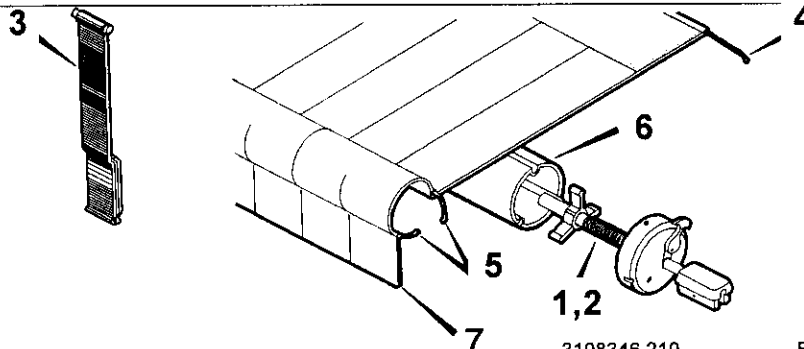
Length	MODEL No.			
	Polar White Weathersheid	Matching	Gray Weathersheid	Colonial White Weathersheid
8'	848(XX)08.400	848(XX)08.500	848(XX)08.800	848(XX)08.900
9'	848(XX)09.400	848(XX)09.500	848(XX)09.800	848(XX)09.900
9' 6"	848(XX)44.114	—	—	—
10'	848(XX)10.400	848(XX)10.500	848(XX)10.800	848(XX)10.900
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
04076 - 1	3108399.001 8'-18'	Torsion Asm, RH (See Page 7)
	3108398.003 19'-25'	
04077 - 2	3108399.019 8'-18'	Torsion Asm, LH (See Page 7)
	3108398.011 19'-25'	
04075 - 3	940001	Pull Strap
01981 - 4	730075	Rope, poly 1/4" 1xL
00481 - 5	730029	Rope, poly 3/16" 2xL
08318 - 6	3108346.008	Roller tube 8'
	3108346.009	Roller tube 9'
	3108346.114	Roller Tube 9' 6"
	3108346.010	Roller tube 10'
	3108346.126	Roller tube 10' 6"
	3108346.128	Roller tube 10' 8"
	3108346.011	Roller tube 11'
	3108346.138	Roller tube 11' 6"
	3108346.012	Roller tube 12'
	3108346.013	Roller tube 13'
	3108346.014	Roller tube 14'
	3108346.174	Roller tube 14' 6"
	3108346.015	Roller tube 15'
	3108346.186	Roller tube 15' 6"
08010 - 3108346.016		Roller tube 16'
	3108346.198	Roller tube 16' 6"
	3108346.017	Roller tube 17'

07795 -	3108346.210	Roller tube	17' 6"
	3108346.018	Roller tube	18'
	3108346.222	Roller tube	18' 6"
05835 -	3108346.019	Roller tube	19'
	3108346.234	Roller tube	19' 6"
07204 -	3108346.020	Roller tube	20'
	3108346.246	Roller tube	20' 6"
ing Length 05378	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'

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.

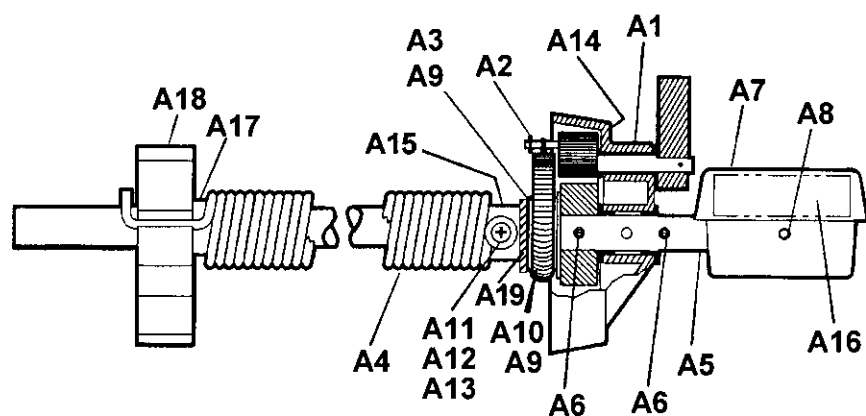
SHELF-LIFE FOR BOXED FABRIC IS TEN DAYS

* Note: Available in only color indicated

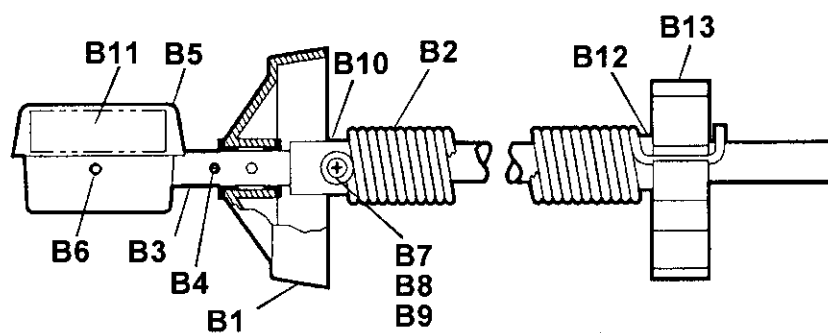
FABRIC ASSEMBLY - WEATHER SHIELD				
**Polar White 848(XX)(XX).400	Matching 848(XX)(XX).500	Gray 848(XX)(XX).800	Colonial White 848(XX)(XX).900	Length
R3108049(XX).408	R3108049(XX).508	R3108049(XX).808	R3108049(XX).908	8'
R3108049(XX).409	R3108049(XX).509	R3108049(XX).809	R3108049(XX).909	9'
R3108049(XX).468	-	-	-	9' 6"
R3108049(XX).410	R3108049(XX).510	R3108049(XX).810	R3108049(XX).910	10'
R3108049(XX).463	-	-	-	10' 6"
R3108049(XX).450	R3108049(XX).550	R3108049(XX).850	R3108049(XX).950	10' 8"
R3108049(XX).411	R3108049(XX).511	R3108049(XX).811	R3108049(XX).911	11'
R3108049(XX).462	-	-	-	11' 6"
R3108049(XX).412	R3108049(XX).512	R3108049(XX).812	R3108049(XX).912	12'
R3108049(XX).413	R3108049(XX).513	R3108049(XX).813	R3108049(XX).913	13'
R3108049(XX).414	R3108049(XX).514	R3108049(XX).814	R3108049(XX).914	14'
R3108049BY.455 *	-	-	R3108049BA.955 *	14' 6"
R3108049(XX).415	R3108049(XX).515	R3108049(XX).815	R3108049(XX).915	15'
R3108049(XX).456	R3108049(XX).556	-	R3108049(XX).956	15' 6"
R3108049(XX).416	R3108049(XX).516	R3108049(XX).816	R3108049(XX).916	16'
R3108049(XX).451	R3108049(XX).551	R3108049(XX).851	R3108049(XX).951	16' 6"
R3108049(XX).417	R3108049(XX).517	R3108049(XX).817	R3108049(XX).917	17'
R3108049(XX).418	R3108049(XX).518	R3108049(XX).818	R3108049(XX).918	18'
R3108049(XX).459	R3108049(XX).559	R3108049(XX).859	R3108049(XX).959	18' 6"
R3108049(XX).419	R3108049(XX).519	R3108049(XX).819	R3108049(XX).919	19'
R3108049(XX).452	R3108049(XX).552	R3108049(XX).852	R3108049(XX).952	19' 6"
R3108049(XX).420	R3108049(XX).520	R3108049(XX).820	R3108049(XX).920	20'
R3108049(XX).458	R3108049(XX).558	R3108049(XX).858	R3108049(XX).958	20' 6"
R3108049(XX).421	R3108049(XX).521	R3108049(XX).821	R3108049(XX).921	21'
R3108049(XX).422	R3108049(XX).522	R3108049(XX).822	R3108049(XX).922	22'
R3108049(XX).423	R3108049(XX).523	R3108049(XX).823	R3108049(XX).923	23'
R3108049(XX).424	R3108049(XX).524	R3108049(XX).824	R3108049(XX).924	24'
R3108049(XX).425	R3108049(XX).525	R3108049(XX).825	R3108049(XX).925	25'

** Note: Fabric Part Number for Polar Duck Green is R3105185CA.(XXX). Fill in (XXX) with awning length.

**3108399.001 STANDARD (8'-18') & 3108398.003 HEAVY DUTY (19'-25')
TORSION ASSEMBLY (A1-A19) RIGHT-HAND
(PAINTED)**



**3108399.019 STANDARD (8'-18') & 3108398.011 HEAVY DUTY (19'-25')
TORSION ASSEMBLY (B1-B13) LEFT-HAND
(PAINTED)**



**3108399.001 STANDARD (8'-18') & 3108398.003 HEAVY DUTY (19'-25')
TORSION ASSEMBLY (A1-A19) RIGHT-HAND
(PAINTED)**

Index #	3108399.001 Part #	3108398.003 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	3109208.003	3109432.009	Spring, torsion
A5	730297.005	730297.005	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	730274.001	730274.001	Stabilizer 3/16
A19	309513.056	309513.056	Washer, nylon

**3108399.019 STANDARD (8'-18') & 3108398.011 HEAVY DUTY (19'-25')
TORSION ASSEMBLY (B1-B13) LEFT-HAND
(PAINTED)**

Index #	3108399.019 Part #	3108398.011 Part #	Description
B1	830496.012	830496.012	End cap asm., painted
B2	3109208.011	3109432.017	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	730274.001	730274.001	Stabilizer 3/16