



by Dometic

Fabric Roller Tube Assembly

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**For Service Center
Assistance Call:**
800-544-4881

836(XX)*(XX).400 POLAR WHITE WEATHERSHIELD**

* Replace (XX) with Color Code from Chart on Page 2

** Replace (XX) with Awning Length (11' - 22')

NOTE: Models ending with "401" are the same as those ending with "400" except for the carton.

PARTS LIST

MODEL
836(XX)*(XX).400**
FRTA

ALPHABETICAL INDEX

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COLOR CHART	2	---
FABRIC ROLLER TUBE ASSEMBLY	3	1-6

TORSION ASSEMBLY:

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REVISION

Form No. 3108166.020 9/00
(Replaces 3108166.012)
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LaGrange, IN 46761

COLOR CODE	
AB	Polar Emerald Frost
AX	Polar Periwinkle
AV	Polar Blue Horizon
CS	Aloe
DF	Polar Berry NT

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".

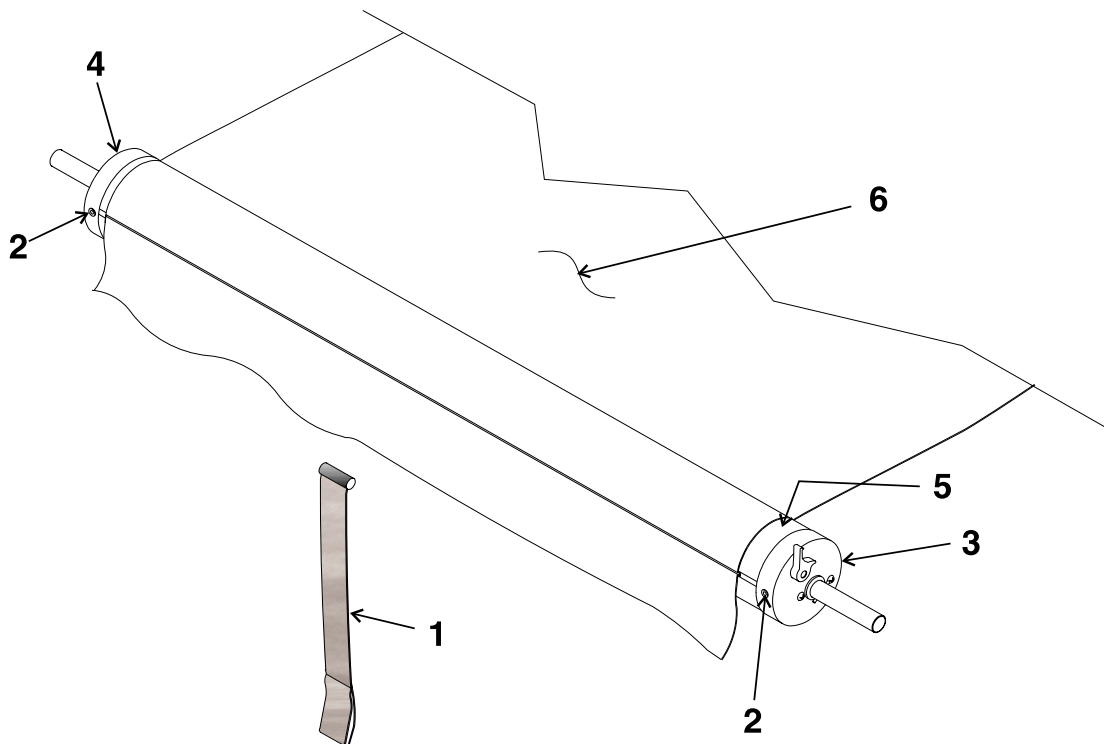
SHELF-LIFE FOR BOXED FABRIC IS TEN DAYS.

SPECIFICATIONS

MODEL	Sunchaser
Fabric	Vinyl-Color both sides
Projection	8'
Hardware	8350000.400B
Roller Tube	Aluminum

TORQUE SPECIFICATIONS	
Awning Length (Ft.)	Number of Turns***
11'	5
12'	5
13'	6
14'	6
15'	7
16'	7
17'	8
18'	8
19'	9
20'	9
21'	10
22'	10

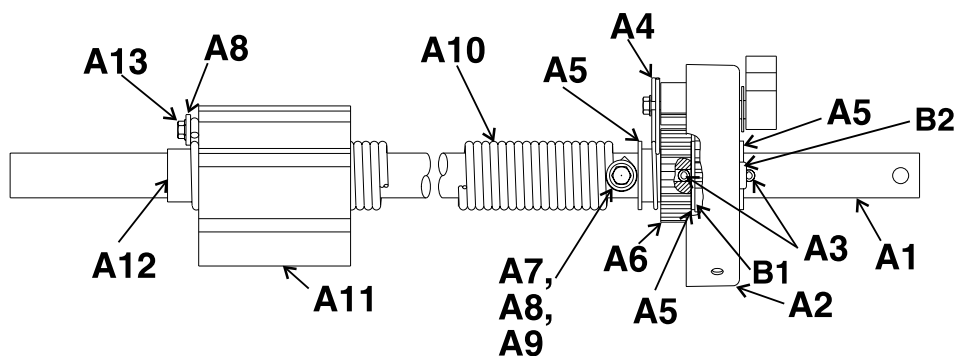
***** ADD 6 ADDITIONAL
TURNS TO TORSION
SPRINGS WHEN AWNING
IS FULLY EXTENDED.**



Index #	Part #	Description
1	Customer Option 940001	Kit, Pull strap 94.5"
	3103775.023	Asm., Pull strap 87.5"
2	308171.006	Pop rivet (4req.)
3	3108018.007	Torsion Asm. Right-hand
4	3108018.015	Torsion Asm. Left-hand
5	3108346.011	11' Roller tube
	3108346.012	12' Roller tube
	3108346.013	13' Roller tube
	3108346.014	14' Roller tube
	3108346.015	15' Roller tube
	3108346.016	16' Roller tube
	3108346.017	17' Roller tube
	3108346.018	18' Roller tube
	3108346.019	19' Roller tube
	3108346.020	20' Roller tube
	3108346.021	21' Roller tube
	3108346.022	22' Roller tube
6	R3108042(XX).114	11' Fabric Asm.
	R3108042(XX).122	12' Fabric Asm.
	R3108042(XX).130	13' Fabric Asm.
	R3108042(XX).148	14' Fabric Asm.
	R3108042(XX).155	15' Fabric Asm.
	R3108042(XX).163	16' Fabric Asm.
	R3108042(XX).171	17' Fabric Asm.
	R3108042(XX).189	18' Fabric Asm.
	R3108042(XX).197	19' Fabric Asm.
	R3108042(XX).205	20' Fabric Asm.
	R3108042(XX).213	21' Fabric Asm.
	R3108042(XX).221	22' Fabric Asm.

Replace (XX) with Color Code
from Chart on Page 2.

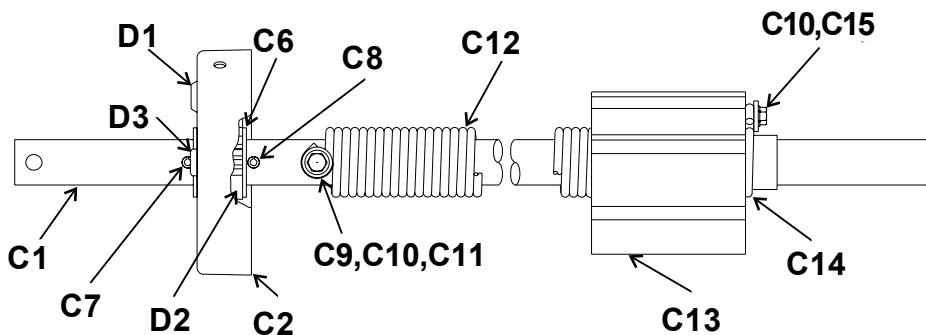
3108018.007 TORSION ASSEMBLY — RIGHT-HAND



Index #	Part #	Description
A1	3105664.027	Tube, torsion
A2	3108017.009	Asm., cap, end
B1	3105689.016	Bearing
B2	3107693.008	Screw, shroud (2 req.)
A3	3104664.044	Pin, spring 3/16" x 1" (2 req.)
A4	3105695.005	Spring, torsion lock
A5	143365	Bushing, flange (3 req.)
A6	3105691.004	Disk, lock

Index #	Part #	Description
A7	312110.034	Screw, 10-24 x 1.5" hex head
A8	309513.011	Washer, flat (3 req.)
A9	317534.004	Nut, lock 10-24
A10	3105687.002	Spring, torsion, right-hand
A11	3105679.009	Idler
A12	3105947.000	Sleeve, torsion
A13	312219.015	Screw 8-18 x .75

3108018.015 TORSION ASSEMBLY — LEFT-HAND



Index #	Part #	Description
C1	3105664.027	Tube, torsion
C2	3108017.017	Asm., cap, end
D1	3105830.008	Plug, hole
D2	3105689.016	Bearing
D3	3107693.008	Screw, shroud (2 req.)
C6	143365	Bushing, flange (2 req.)
C7	3104664.044	Pin, spring 3/16" x 1"
C8	3104664.077	Pin, spring 3/16" x 2"

Index #	Part #	Description
C9	312110.034	Screw, 10-24 x 1.5" hex head
C10	309513.011	Washer, flat (3 req.)
C11	317534.004	Nut, lock w/insert 10-24
C12	3105687.010	Spring, torsion, left-hand
C13	3105679.009	Idler
C14	3105947.000	Sleeve, torsion
C15	312219.015	Screw, 8-18 x .75"