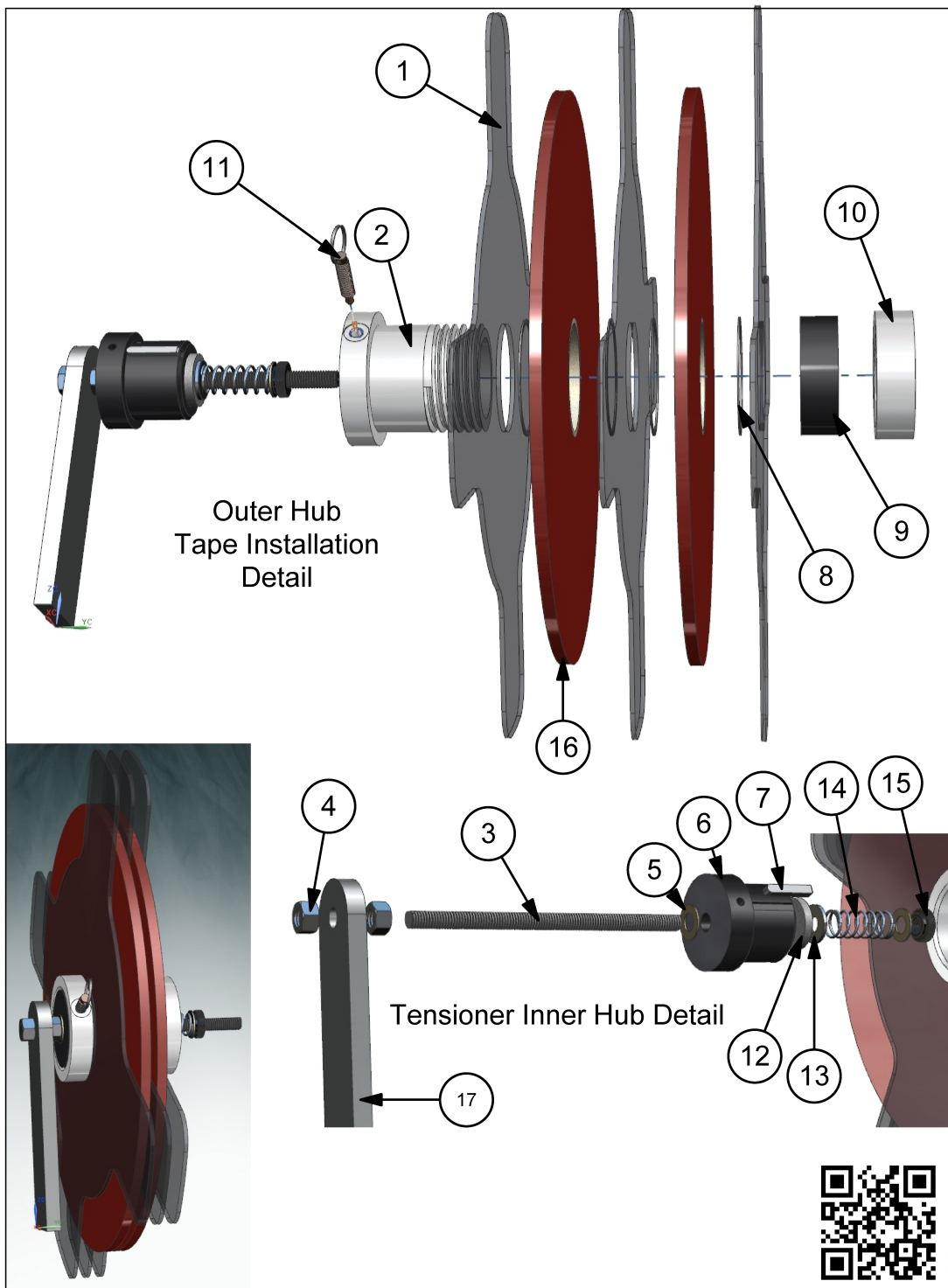




REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
A	Original Release	10/4/12	MRG

General Notes

1. Outer Flanges are created by bonding 1 Spacer (#8) to inside of Flange (#1) with 3M epoxy.
2. Inner Flanges (for stacking multiple rolls on shaft) are created by bonding a Spacer (#8) on each side of Flange (#1).
3. Tape Retainer Nut (#10) and 1" Spacer (#9) can be used in any combination or with retainer nut flipped over to optimize trapping various width and number of rolls of tape.

Item	Description	Part Number	Quant per Tool
	Flange Unwind Assembly	78-8137-6860-9	
1	Flange, 20"	78-8137-6858-3	3
2	Outer Spindle	78-8137-6859-1	1
3	Threaded Rod	78-8137-6861-7	1
4	Nut, 1/2-13	78-8137-6862-5	2
5	Flat Washer, 1/2	78-8137-6863-3	2
6	Inner Spindle	78-8137-6864-1	1
7	Key, 1/4x1/4	78-8137-6865-8	1
8	Spacer, 1 mm	78-8137-6866-6	4
9	Spacer, 1 in	78-8137-6867-4	1
10	Tape Retainer Nut	78-8137-6868-2	1
11	Spring Plunger	78-8137-6869-0	1
12	Felt Washer	78-8137-6870-8	1
13	D Washer	78-8137-6871-6	1
14	Compression Spring	78-8137-6872-4	1
15	Knurled Thumb Nut	78-8137-6873-2	1
16	3M Tape Roll	Ref	1-4
17	Stand (not supplied)	Ref	1



Automotive Division
Equip. Dev. & Design Svc.
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Title
78-8137-6860-9_Flange_Unwind_Assy

Drawing Number 78-8137-6860-9	Drawn By M. Gabel	Date 10/4/12
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CAD File Name
78-8137-6860-9_Flange_Unwind_Assy