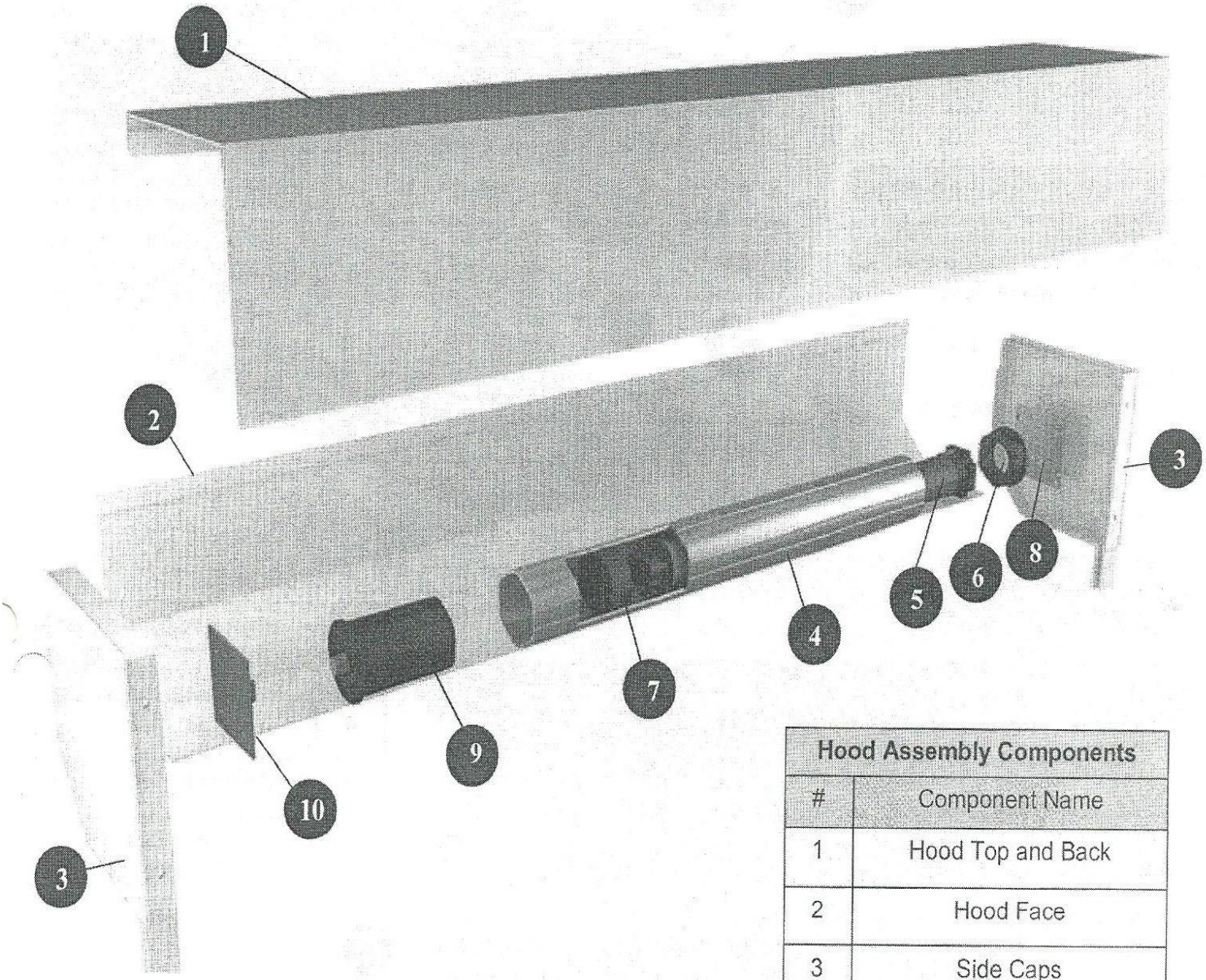

Hood Assembly Components	
#	Component Name
1	Hood Top and Back
2	Hood Face
3	Side Caps
4	Motor Tube
5	Motor
6	Crown
7	Drive

THEORETICAL LIFTING CAPACITY

Theoretical Lifting Capacity is an indicator of the torque aptitude of a motor without consideration of factors that impact the actual load value, such as tube diameter, length and deflection, friction and system loss, material dimensions and accessories used.

For all published motor theoretical lifting capacities, an additional 25% safety factor is excluded from the max published lifting capacity to achieve optimal performance of the Motor, MaestroShield strongly suggest utilization of full line of MaestroShield Brand accessory components.

Description	Speed (RPM)	Theoretical Lifting Capacity — in Pounds					
		40mm Tube	50mm Tube	60mm Tube	70mm Tube	85mm Tube	100mm Tube
0.7 Nm Motor, 12 volt	34	5 lbs	4 lbs	4 lbs	3 lbs		
3 Nm Motor, 12 volt	24	25 lbs	20 lbs	17 lbs	14 lbs		
6 Nm Motor, 12 volt	24	50 lbs	40 lbs	33 lbs	29 lbs		
20 Nm Motor, 12 volt	14	168 lbs	134 lbs	112 lbs	96 lbs		
35 Nm Motor, 12 volt	7	295 lbs	236 lbs	196 lbs	168 lbs		
6 Nm Motor	33	50 lbs	40 lbs	33 lbs	29 lbs		
10 Nm Motor	19	84 lbs	67 lbs	56 lbs	48 lbs		
20 Nm Motor	19			112 lbs	96 lbs	79 lbs	68 lbs
30 Nm Motor	13			167 lbs	144 lbs	118 lbs	101 lbs
40 Nm Motor	13			223 lbs	192 lbs	158 lbs	135 lbs
50 Nm Motor	13			279 lbs	240 lbs	198 lbs	113 lbs
60 Nm Motor	14				288 lbs	237 lbs	202 lbs
80 Nm Motor	14				386 lbs	317 lbs	269 lbs
100 Nm Motor	11				481 lbs	396 lbs	336 lbs
140 Nm Motor	12						471 lbs
180 Nm Motor	12						606 lbs
230 Nm Motor	12						775 lbs
300 Nm Motor	6						1011 lbs

NOTE: For actual lifting based upon tube size and product used with actual deductions taken for system loss and friction, please refer to previous appendix lifting capacity charts.