

SELECTING A GAS PROP IS AS EASY AS ①②③

STEP ① Length

Measure the length of the fully extended gas prop from center of ball cap to center of ball cap.



STEP ② Determine Force

Use the chart below to get an estimate of the force required for your application.

Horizontally Hinged Baggage Door

Height	Width	1 Prop	2 Props
Up to 24"	Up to 24"	20 - 30 lbs	10 - 20 lbs
	24" to 48"	30 - 40 lbs	20 - 30 lbs
24" to 29"	Up to 24"	30 - 40 lbs	20 - 40 lbs
	24" to 60"	40 - 60 lbs	30 - 60 lbs
30" to 35"	Up to 24"	50 - 80 lbs	30 - 40 lbs
	24" to 72"	60 - 100 lbs	50 - 80 lbs
36" to 40"	Up to 24"	50 - 80 lbs	40 - 60 lbs
	24" to 72"	60 - 100 lbs	50 - 100 lbs



Entry Door

Size	Force
68" x 24"	10 lbs
68" x 26"	10 lbs
72" x 24"	10 lbs
72" x 26"	10 lbs
80" x 26"	10 lbs



Bed Lift

Mattress Size	Force
Twin	80 - 120 lbs
Full or Queen	150 lbs



Vertically Hinged Baggage Door

Height	Width	1 Prop
Any	Less than 24"	10 lbs
	Greater than 24"	20 lbs



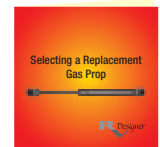
STEP ③ Select Replacement Prop

Locate the length and force of your prop to select the right replacement.

Example: Length is 14" and Force is 40 pounds or 175-185 newtons select prop 9.

Note: If there are 2 props, replace them both to keep door lift balanced.

		FORCE													
		10	20	25	30	35	40	50	60	75	80	90	100	120	150
LENGTH	10"		1						2						
	12"			3	4		6								
	14"			7		8	9								
	15"				10		11								
	16"								12						
	17"				14	15	16		19			20			
	20"	21	22				23		25		26	27	28	29	
	26"									33			34		35



Refer to the *Selector Guide Booklet* for more detailed information, including installation.

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GAS PROP#	PART #	GAS PROP	COMPRESSED LENGTH
1	G1	10 inch 20 lbs	7.0
2	G2	10 inch 60 lbs	7.0
3	G3	12 inch 25 lbs	8.1
4	G4	12 inch 30 lbs	8.1
6	G6	12 inch 40 lbs	8.1
7	G7	14 inch 25 lbs	8.6
8	G8	14 inch 35 lbs	8.6
9	G9	14 inch 40 lbs	8.6
10	G10	15 inch 30 lbs	9.5
11	G11	15 inch 40 lbs	9.5
12	G12	16 inch 60 lbs	9.5
14	G14	17 inch 30 lbs	10.2
15	G15	17 inch 35 lbs	10.2
16	G16	17 inch 40 lbs	10.2
19	G19	17 inch 60 lbs	10.2
20	G20	17 inch 90 lbs	10.2
21	G21	20 inch 10 lbs	12.0
22	G22	20 inch 20 lbs	12.0
23	G23	20 inch 40 lbs	12.0
25	G25	20 inch 60 lbs	12.0
26	G26	20 inch 80 lbs	12.0
27	G27	20 inch 90 lbs	12.0
28	G28	20 inch 100 lbs	12.0
29	G29	20 inch 120 lbs	12.0
33	G33	26 inch 75 lbs	14.8
34	G34	26 inch 100 lbs	14.8
35	G35	26 inch 150 lbs	14.8

If you do not see your part number, ask the salesperson to custom order it.