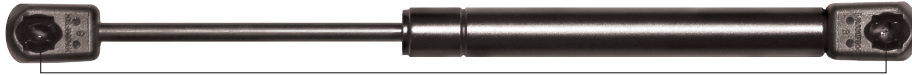


SELECTING A GAS PROP IS AS EASY AS ①②③

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.

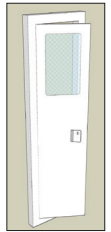
Horizontally Hinged Baggage Door

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

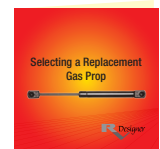


STEP ③ Select Replacement Prop

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. See adjacent list for newton conversion. **Note:** If there are 2 props, replace them both to keep door lift balanced.

		FORCE														
POUNDS		10	15	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					13			
	16"									12						
	17"					14	15	16		19			20			
	20"	21	24	22				23		25		26	27	28	29	
	26"										33			34		35



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

SELECTING A GAS PROP IS AS EASY AS ①②③

GAS PROP#	PART #	GAS PROP	NEWTONS
1	G1	10 inch 20 lbs	85-95
2	G2	10 inch 60 lbs	265-275
3	G3	12 inch 25 lbs	105-115
4	G4	12 inch 30 lbs	130-140
6	G6	12 inch 40 lbs	175-185
7	G7	14 inch 25 lbs	105-115
8	G8	14 inch 35 lbs	150-160
9	G9	14 inch 40 lbs	175-185
10	G10	15 inch 30 lbs	130-140
11	G11	15 inch 40 lbs	175-185
12	G12	16 inch 60 lbs	265-275
13	G13	15 inch 90 lbs	395-405
14	G14	17 inch 30 lbs	130-140
15	G15	17 inch 35 lbs	150-160
16	G16	17 inch 40 lbs	175-185
19	G19	17 inch 60 lbs	265-275
20	G20	17 inch 90 lbs	395-405
21	G21	20 inch 10 lbs	40-50
22	G22	20 inch 20 lbs	85-95
23	G23	20 inch 40 lbs	178-185
24	G24	20 inch 15 lbs	65-75
25	G25	20 inch 60 lbs	265-275
26	G26	20 inch 80 lbs	350-360
27	G27	20 inch 90 lbs	395-405
28	G28	20 inch 100 lbs	440-450
29	G29	20 inch 120 lbs	530-540
33	G33	26 inch 75 lbs	330-340
34	G34	26 inch 100 lbs	440-450
35	G35	26 inch 150 lbs	665-675

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