

# GAS PROP SELECTOR GUIDE

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.

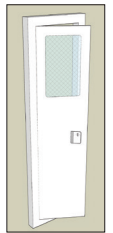
### Horizontally Hinged Baggage Door

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



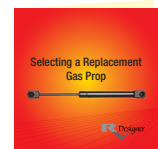
## STEP ③ Select Replacement Prop

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

		FORCE														
		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.

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

*If you do not see your part number, ask the salesperson to custom order it. Or contact RV Designer at 800-938-5883.*



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