Gas Struts & Accessories

End Fittings

10mm Plastic Ball Socket w/Integral Clip

010-233
fits 10" to 20" Prop

010-232
fits 21" to 36" Prop (bulk)

8mm (5/16") Eyelet Style w/ Plastic Bushing Hole and width .709" (18mm)

010-523
fits 10" to 20" Prop (2/Ctn)

010-524
fits 21" to 36" Prop (2/Ctn)

Gas Prop Brackets / Ball Studs

010-079
3/4" L Shaped 10mm Ball Stud (1/Ctn)

010-079-2
(2/Ctn)

010-187
Hat Shaped Slotted 10mm Ball Stud (1/Ctn)

010-187-2
(2/Ctn)

010-145
1-1/4" L Shaped 10mm Ball Stud (1/Ctn)

010-145-2
(2/Ctn)

010-080
10mm Ball (1/Ctn)

010-080-2
10mm Ball (2/Ctn)

010-525-2
13mm Ball (2/Ctn)

010-188
3" L Shaped 10mm Ball Stud (1/Ctn)

010-188-2
(2/Ctn)

010-078
Flat Shaped 10mm Ball Stub (1/Ctn)

010-078-2
(2/Ctn)

Installation Instructions

- Have someone hold the hatch, hood, trunk, or rear window open while replacing the lift support. Do not use a prop.
- Before removing the old lift support, examine any hardware to determine which components must be reused.
- The new lift support must be installed in the same position as the one which was removed.
- When installing the rod, the chamber side must be placed upward while the rod side is down.

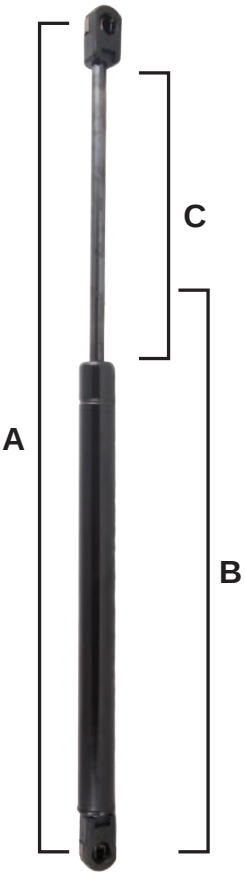
Removable Ball Connectors

- Remove old lift support by prying off the retaining ring, cap lock, or the security lock ring. Press new lift support onto ball stud and properly install retainer.

Measurements

All lengths are measured from center to center of the cylinder end fittings.

A) extended length
B) compressed length
C) stroke length



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Gas Strut Specifications

Suspa No.	Part#	P1 Force	Stroke Length	Extended Length	Refer to Fit Chart	Stud Dia.
C-16-26210	**010-612**	15 lbs.	2.25”	7.50”	-	10mm
C-16-03213	**010-224**	13 lbs.	3.10”	9.80”	1	10mm
C-16-10334	**010-226**	22 lbs.	3.10”	9.80”	1	10mm
C-16-17522	**010-177**	55 lbs.	3.15”	9.84”	7-8	10mm
C-16-09322	**010-178**	40 lbs.	3.15”	9.84”	1	10mm
C-16-09903	**010-255**	24 lbs.	3.94”	11.57”	8-2	10mm
C-16-03795	**010-065**	24 lbs.	3.94”	12.20”	1-2-6	10mm
C-16-11028	**010-112**	40 lbs.	3.94”	12.20”	1	10mm
C-16-13313	**010-175**	30 lbs.	3.94”	12.20”	6-1	10mm
C-16-02716	**010-176**	13 lbs.	3.94”	12.20”	8	10mm
C-16-10788	**010-195**	35 lbs.	3.94”	12.20”	1	10mm
C-16-12107	**010-636**	100 lbs.	3.94”	12.20”	-	10mm
C-16-22360	**010-143**	35 lbs.	4.92”	13.03”	1	10mm
C-16-08584	**010-072**	60 lbs.	5.47”	13.98”	1	10mm
C-16-10176	**010-076**	35 lbs.	5.47”	13.98”	1	10mm
C-16-09461	**010-173**	40 lbs.	5.47”	13.98”	1	10mm
C-16-06389	**010-174**	24 lbs.	5.47”	13.98”	1	10mm
C-16-11543	**010-130**	40 lbs.	4.92”	14.53”	1	10mm
C-16-22127	**010-196**	50 lbs.	5.47”	15.08”	1	10mm
C-16-08941	**010-254**	28 lbs.	6.30”	15.71”	1	10mm
C-16-21945	**010-142**	20 lbs.	6.46”	15.98”	1	10mm
C-16-21949	**010-189**	60 lbs.	6.46”	15.98”	1	10mm
C-16-06867	**010-050**	60 lbs.	6.30”	17.13”	1	10mm
C-16-02648	**010-073**	35 lbs.	6.30”	17.13”	1-6	10mm
C-16-06874	**010-074**	40 lbs.	6.30”	17.13”	1-6	10mm
C-16-04445	**010-075**	55 lbs.	6.30”	17.13”	1	10mm
C-16-08789	**010-170**	79 lbs.	6.30”	17.13”	1	10mm
C-16-02622	**010-172**	28 lbs.	6.30”	17.13”	1-6	10mm
C-16-15645	**010-225**	20 lbs.	6.30”	17.13”	1-9	10mm
C-16-04270	**010-253**	45 lbs.	6.30”	17.13”	1	10mm
C-16-21871	**010-602**	100 lbs.	12.80”	29.75”	-	13mm

Suspa No.	Part#	P1 Force	Stroke Length	Extended Length	Refer to Fit Chart	Stud Dia.
C-16-06889	**010-624**	97 lbs.	6.30”	17.30”	-	10mm
C-16-21947	**010-144**	30 lbs.	7.28”	17.48”	1	10mm
C-16-21948	**010-146**	45 lbs.	7.28”	17.48”	1	10mm
C-16-20651	**010-623**	40 lbs.	7.84”	18.70”	-	10mm
C-16-08054	**010-051**	100 lbs.	7.87”	19.69”	1-5-2	10mm
C-16-08053	**010-077**	80 lbs.	7.87”	19.69”	1-5-2	10mm
C-16-17566	**010-164**	150 lbs.	7.87”	19.69”	1-5-2	10mm
C-16-08376	**010-165**	135 lbs.	7.87”	19.69”	-	10mm
C-16-17796	**010-167**	110 lbs.	7.87”	19.69”	1-5-2-3	10mm
C-16-08260	**010-168**	60 lbs.	7.87”	19.69”	1-5-2-3	10mm
C-16-08316	**010-169**	40 lbs.	7.87”	19.69”	1-2-5	10mm
C-16-08055	**010-171**	120 lbs.	7.87”	19.69”	1-5-2	10mm
C-16-09786	**010-197**	30 lbs.	7.87”	19.69”	1	10mm
C-16-21478A	**010-521**	180 lbs.	7.87”	19.69”	w/clip	10mm
C-16-19222	**010-603**	90 lbs.	7.87”	19.69”	5	10mm
C-16-24764	**010-608**	13 lbs.	7.87”	19.69”	-	10mm
C-16-08568	**010-609**	20 lbs.	7.87”	19.69”	-	10mm
C-16-21950	**010-190**	60 lbs.	8.68”	20.83”	5	10mm
C-16-04650	**010-293**	160 lbs.	7.87”	21.00”	5	13mm
C-16-12181	**010-158**	150 lbs.	10.24”	26.34”	1	10mm
C-16-12038	**010-159**	100 lbs.	10.24”	26.34”	1	10mm
C-16-12666	**010-160**	100 lbs.	10.24”	26.34”	1	10mm
C-16-13334	**010-161**	87 lbs.	10.24”	26.34”	5	10mm
C-16-12492	**010-162**	74 lbs.	10.24”	26.34”	5	10mm
C-16-16142	**010-163**	60 lbs.	10.24”	26.34”	-	10mm
C-16-20373	**010-522**	40 lbs.	12.24”	26.34”	1-5-7	10mm
C-16-13677	**010-604**	200 lbs.	11.81”	28.07”	4-7	13mm
C-16-23717	**010-610**	100 lbs.	12.38”	28.00”	-	10mm
C-16-21871	**010-602**	100 lbs.	12.80”	29.75”	-	13mm
C-16-10944	**010-155**	80 lbs.	16.14”	35.43”	5	10mm
C-16-10198	**010-156**	60 lbs.	16.14”	35.43”	5	10mm
C-16-27007A	**010-123**	250 lbs.	16.14”	35.43”	w/clip	13mm

Fit Chart

1) MH - Motorhomes
2) TT - Towable Trailer
3) TC - Tent Camper
4) ST - Snowmobile Trailer
5) TL - Truck Lids
6) Truck Cap Door / Windows
7) Cargo Trailer
8) Catering Truck
9) Goshen Coach