

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)

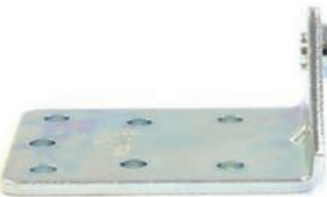
010-145-2
(2/Ctn)



010-080
10mm Ball
(1/Ctn)

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

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



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

010-078-2
(2/Ctn)



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

010-188-2
(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.

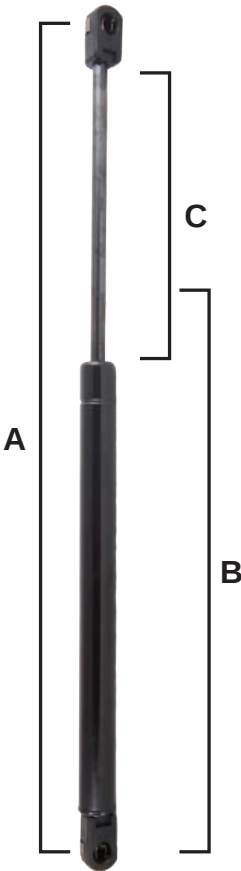
Removable Ball Connectors

- 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



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



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