

356 SOP STOVE INSTALLATION

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#	#Ea.	Description	Size	Part #
1	1	Stove With Oven	N/A	316800
2	2	Stove Bracket	Comes in Kit	316800
3	2	Lock Bracket	Comes in Kit	316800
4	4	Stove Bracket Fasteners (galley side)	#10 x 1" P/H	466570
5	4	Stove Bracket Fasteners (bulkhead side)	#10 x 1/2" P/H	466590
6	4	Lock Bracket Fasteners	#6 x 1/2" P/H	466790
7	1	Gimble Strap	356	
8	1	Gimble Strap Fasteners	#10 x 1" P H	466570
9	1	Gimble Strap Washer	#10 Finish Washer S/S	469170
10	1	Gimble Strap Fasteners	10/24 x 1/2" O H	466010
11	1	Gimble Strap Fasteners	10/24 Lock Nut	465210
12	1	LPG Conduit - Black	1/2" x 30"	656450
13	1	Cable Tie-Wrap with Eye	7" Black	460210

Installation of Stove Brackets

- From the inboard side of the forward galley oven bulkhead measure 6-3/4" outboard and 1/2" down from the bottom of the galley trim and mark this spot. Place the inboard-top corner of the stove bracket on this mark . Mark the mounting hole locations.
- Measure from the outboard side of the aft galley oven bulkhead 10-3/4" inboard and 18 3/8" up from the bottom of the bottom stove shelf. This should be directly across from the first mark made. Place the inboard-top e of the other stove bracket on the mark . Mark the mounting hole locations. Drill the marked locations 1/2" deep with a 5/32" drill bit. Place the brackets in position then secure them using the designated fasteners.

3. Installation of Stove Lock Brackets

- Place the stove in position on the stove brackets.
- Level the stove (using the forward galley oven bulkhead trim as a guide) and engage (slide out) the stove lock bar so it goes into the opening of the lock bracket. Mark the mounting hole locations. Repeat this process for the other lock bracket.
- Remove the lock brackets and the stove then drill the marked locations with a 3/32" drill bit.
- Place the brackets back in position then secure them to the galley cabinet using the designated fasteners.
- Slide the lock bar back out and mark where they touch the galley cabinet. Drill this location 1/4" deep with a 3/8" drill bit.

Installation of Gimble Strap

- Install a #10 x 1" P H fastener and a #10 finish washer, approximately 3/4" from one end of the gimble strap, apply a 10/24 x 1/2" O H fastener, approximately 3/4" from the other end of the gimble strap.
- Drill, using a 5/32" drill bit, a hole in the side of the stove, 6 3/8" going outboard from the fwd edge and 1" up from the bottom of the stove.
- Place the gimble strap with the 10/24" oval head fastener onto the side of the stove and secure with the 10/24" lock nut.
- Secure the end with the #10 pan head and #10 finish washer on the aft galley oven bulkhead 1" from the bottom of the stove shelf and 8 1/4" from the bulkhead trim, this end should be directly across from the other end of the gimble strap.

Installation of LPG hose

- Attach the rubber LPG hose to the back of the stove.
- Place black conduit on the LPG hose.
- On the outboard side of the forward galley oven bulkhead,, secure the LPG hose using 7" tie-wrap with eye, and using the # 8 x 1" F H (that was installed in the modular stage).
- Place the stove back in position .
- Slide the locks out into the lock brackets then tighten the locking screws so the stove will not swing.

Revision Dates:

Expected Time: 15 min.

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