

ATO Rack Installation Instructions

INSTALL VIDEO: <https://www.youtube.com/watch?v=1flIncKE62o&t=1s>

Supplied Hardware

Item	Qty.	Location
M8x16 flange head hex bolt, alloy steel	4	Rack to sub frame
19 mm I.D. flat washer, alloy steel	2	Grommet
M4x10 button head screw, stainless steel	4	Fascia securing strip
M4 flange lock nut, stainless steel	4	Fascia securing strip
M8x25 low-head socket head cap screw, alloy steel	6	Grab handle
Fascia securing strip, engineering plastic	2	Fascia to rack

Torque Chart

Fastener Size	Tightening Torque, N-m (in.-lbf)
M8	3.8 (34)
M6	1.5 (13)
M4	0.3 (3)

NOTE: Black-oxide finish racks may have some surface residue from the cleaning process. Remove the residue before installing the rack.

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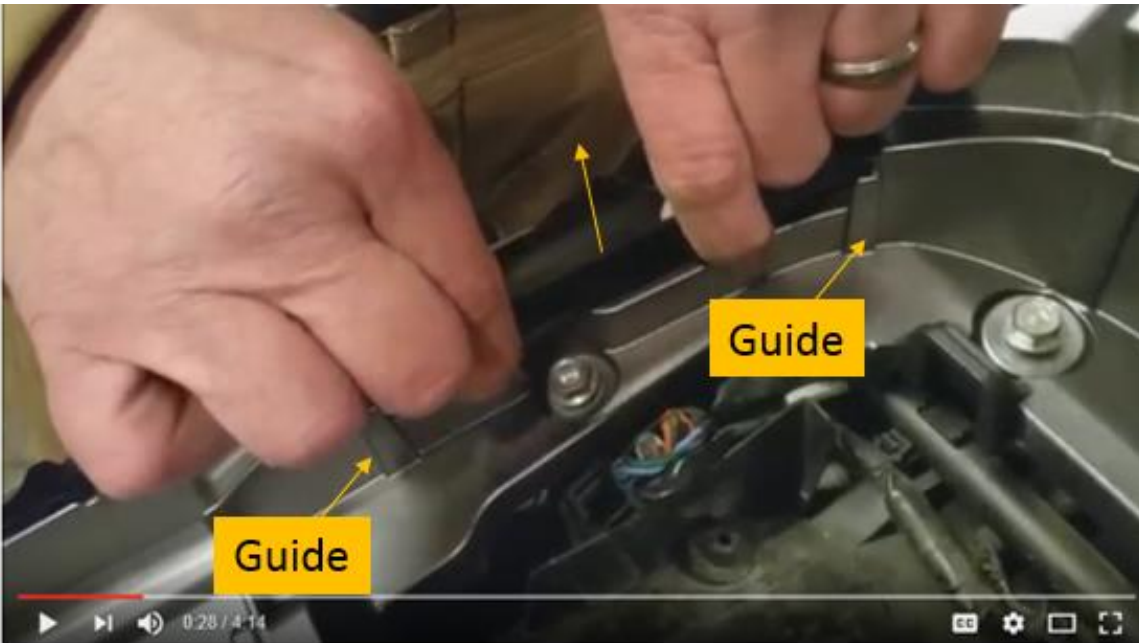
REMOVE OEM RACK



With rider and passenger seats removed, remove hex bolt securing plastic fascia panel to sub frame.



Carefully lift fascia off front edge of rack and unsnap from front pannier mount pocket top edge.



Grip and carefully lift fascia up and out of guides in rack and unsnap from rear pannier mount pocket top edge.



Gently pull fascia outward, away from rack to disengage snap clip securing it. Repeat with other fascia.



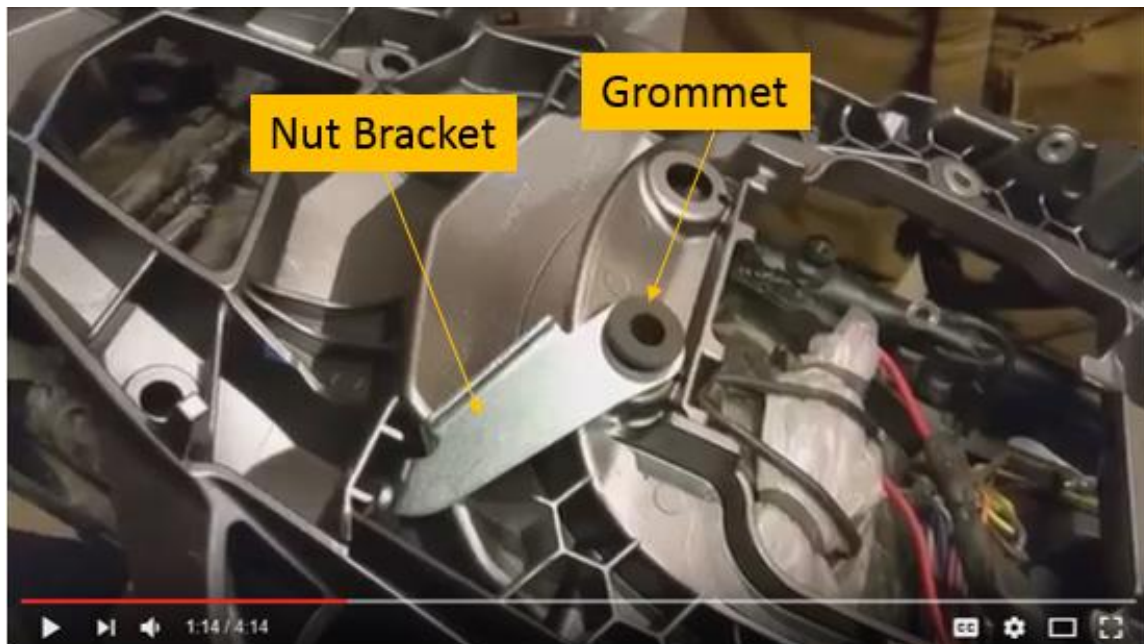
Remove six M8 hex bolts.



Remove two M6 hex bolts, one on each side.



Remove two M6 socket head cap shoulder screws securing rack and taillight assembly, one on each side. Remove OEM rack.



Remove nut brackets and rubber grommets from OEM rack.

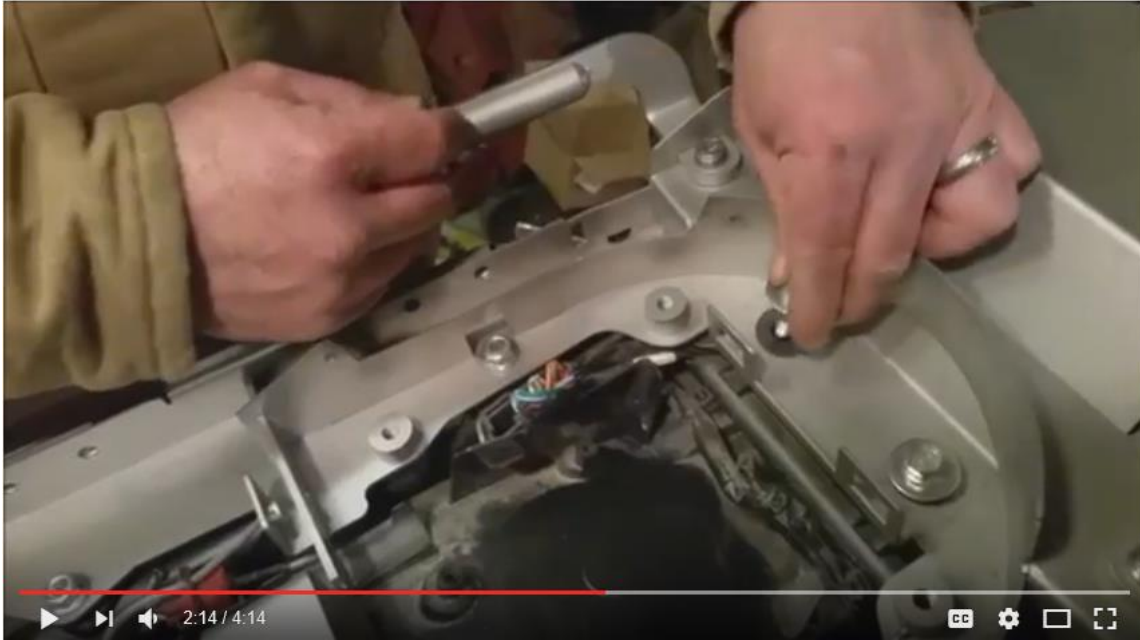
INSTALL ATO RACK



Insert supplied 19 mm I.D. flat washers over grommets, then insert grommets into holes from rack bottom side. Washer and grommet assemblies should be trapped in rack holes and not fall out.



Install the four supplied M8x16 mm flange head hex bolts.



Install two OEM M8 bolts and collars through the grommets.



Install two OEM M6 hex bolts, one on each side.



Install two OEM M6 socket head shoulder screws to secure the taillight assembly.



Fascia locating features engage fender; snap clip inserts into slot on ATO rack.



Engage fascia locating features with mating surfaces in fender.



Engage snap clip into mating slot in rack and install OEM bolt securing front of fascia.



Secure supplied fascia retaining strips with supplied M4x10 mm button head cap screws and locking flange nuts. Tighten all installed fasteners to specified torques (see Torque Chart).



Install passenger seat and secure with OEM M6 hex bolts. The ATO rack maintains OEM seat interfaces including the rider seat high and low positions. Install rider seat in desired position. Installation complete. Enjoy your ATO Rack!

INSTALL GRAB HANDLES



Secure the grab handles to rack with supplied M8x25 mm low-head socket head cap screws and tighten to specified torque (See Torque Chart).