
INSTALLATION INSTRUCTIONS

Original Issue Date: 2/96

Model: 125-180ROZJ

Market: Industrial

Subject: Weather Housing Kits PA-336016, PA-336017, PA-336018, PA-336094

Model	Kit
125ROZJ	PA-336016
150ROZJ	PA-336017
150ROZJ (oversized alternator)	PA-336094
180ROZJ	PA-336018

The weather housing kit provides weather protection for generator sets installed outdoors. Lockable housing panels prevent unauthorized personnel from tampering with the generator set. When installing the weather housing kit, observe the following safety precautions.

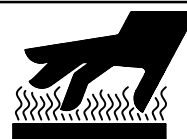


Accidental starting.
Can cause severe injury or death.

Disconnect battery cables before working on generator set (disconnect negative lead first and reconnect it last).

Disabling generator set. Accidental starting can cause severe injury or death. Turn generator set master switch to OFF position, disconnect power to battery charger, and remove battery cables (remove negative lead first and reconnect it last) to disable generator set before working on the generator set or connected equipment. The generator set can be started by an automatic transfer switch or remote start/stop switch unless these precautions are followed.

WARNING



Hot engine and exhaust system.
Can cause severe injury or death.

Do not work on generator set until it is allowed to cool.

Servicing exhaust system. Hot parts can cause severe injury or death. Do not touch hot engine parts. An engine becomes hot while running and exhaust system components become extremely hot.

Installation

1. Place the generator master switch in the OFF position.
2. Disconnect generator set engine starting battery, negative (–) lead first.
3. Refer to the assembly drawing in Figure 1 to identify kit components and their relative position.
4. Disconnect exhaust silencer from the generator set if equipped.

NOTE

The generator set skid has been predrilled to accept the weather housing components.

5. Secure mounting brackets (276788 and 276789, or 225073 and 225074) with holes in the alternator end of the skid. Secure mounting brackets with screws (X-125-5), washers (X-25-85), and nuts (X-101-16).
6. Attach rear housing shroud (336015 or 336097) to mounting brackets installed in step 6. Attach shroud to brackets using screws (X-125-5), washers (X-25-85), and nuts (X-101-16).
7. Remove generator set radiator guard. Discard radiator guard and save mounting hardware.
8. Install radiator shroud (336012 or 336095 or 336096) using hardware removed in step 7.
9. Attach side rails (273641 or 336014) to front and rear shrouds. Secure with screws (X-125-23) and washers (X-25-85).
10. Install housing roof (273509 or 336013) over generator set. Attach roof to front and rear shrouds with screws (X-794-4). Be sure roof openings align with silencer and radiator ports on the generator set.
11. Install plug (253268) in roof opening.
12. Install latch (253373 or 272831) in each door. See Figure 2.
13. Install four plastic plugs (253723) in each door. Install two plugs on the top and bottom edges of the door.
14. Install side doors (255427-BLK, 324386-BLK, 336099, 336100) and back door (324383-BLK or 336098). See Figure 1 for door locations. Secure each door to housing with latch. If doors do not fit loosen housing support hardware and square weather housing.
15. Attach decals to a clean dry surface as shown in Figure 1.
16. Install exhaust silencer kit.
17. Reconnect the generator set engine starting battery, negative (–) lead last.



Technical drawing of a wall-mounted device, likely a light fixture or sensor. The drawing shows a side profile of the device mounted on a wall. Callout 1 points to the mounting bracket or arm. Callout 2 points to a small rectangular component, possibly a sensor or switch, located on the front face of the device.

- ### Figure 2. Door Latch

Weather Housing Kit

Parts List						
Kits: PA-336016, PA-336017, PA-336018, PA-336094			Unique Parts			
Qty.	Description	Common Parts	PA-336016	PA-336017	PA-336018	PA-336094
14	Washer, plain				X-25-40	X-25-40
26	Washer, plain	X-25-85				
	Nut, elastic stop 5/16-18		(10) X-101-16	(10) X-101-16	(4) X-101-16	(4) X-101-16
10	Screw, 5/16-18 x 1.0	X-125-5				
16	Screw, 5/16-18 x 6 1/4	X-125-23				
14	Screw, 1/4-20 x 1.0				X-465-7	X-465-7
10	Screw, drill				X-794-2	X-794-2
14	Screw, drill w/washer	X-794-4				
2	Decal, stripes	X-6232-2				
2	Decal	X-6246-2				
2	Decal, kW		X-6247-11	X-6247-12	X-6247-13	X-6247-12
1	Bracket, housing support		225073	225073	276788	276788
1	Bracket, housing support		225074	225074	276789	276789
1	Plug	253268				
7	Latch, door		253373	253373		
28	Plug, plastic	253723				
7	Latch, door				272831	272831
1	Roof, housing		336013	336013	273509	273509
5	Stiffener, roof				273585	273585
2	Rail, side		336014	336014	273641	273641
2	Decal	273740				
1	Shroud, radiator		336012	336012	336095	336096
1	Shroud, rear housing		336015	336015	336097	336097
1	Door, rear housing		324383-BLK	324383-BLK	336099	336099
4	Door, housing		324386-BLK	324386-BLK	336099	336099
2	Door, housing		255427-BLK	255427-BLK	336100	336100