



DPW Electric Exhaust Cutout

Slim Version



DPW Cutout 2.5"



DPW Cutout 3"

User Manual

Please read the instructions in this manual thoroughly before installing.

Edition v1.0 Rev. 02 Apr/2019 Code 30211

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TERMS OF WARRANTY

DPW Electric Exhaust Cutout

Digipower USA LLC, warranty: Three (3) months on all manufactoring defectives. The warranty will be guaranteed by
Digipower USA LLC, to the first buyer, for a period of Three (3)
months, upon presentation of an invoice or a warranty certificate being non-transferable.

This warranty only covers defects in the manufacture of parts and components of the equipment purchased under normal use in accordance with the instructions contained in the installation manual supplied by the manufacturer. In addition, the warranty will be automatically canceled if the equipment is subject to repairs by unauthorized persons, to receive maltreatment or to suffer damages due to accidents, falls, variations of electrical voltage and overload specified above, or any unforeseeable occurrence due to misuse of the equipment by the user

WARRANTY CERTIFICATE

Covered Products: DPW Electric Exhaust Cutout Kit for Single Exhaust 2.5; DPW Electric Exhaust Cutout Kit for Dual Exhaust 2.5; DPW 'Electric Exhaust Cutout Kit for Single Exhaust 3; DPW 'Electric Exhaust Cutout Kit for Dual Exhaust 3

WARRANTY CERTIFICATI

NAME OF OWNER:

DATE OF PURCHASE:

PRODUCT:

SKU#:

INVOICE#:

SERIAL#:

Digipower USA LLC, warrants the owner identified above, **three** (3) month warranty on possible manufacturing problems of the equipment described above, counted from the date of purchase, with certificate duly completed and signed by the seller.

Part label

Seller's Signature

1. Included the box

Images may vary depending on the model of the product.

1.1 DPW Cutout 2.5" (63 mm)



PART#	DESCRIPTION	QTY SIMPLE SKU# 30204	QTY DOUBLE SKU# 30205	Ref.
130204	Inlet Pipe 2.5"	1	2	Α
230201	Clamp 2.5"	2	4	В
11001001	Screw	2	4	С
11002001	Nut	2	4	D
130206	Electric Cutout Valve 2.5"	1	2	Ε
130205	Turn-Down Pipe 2.5"	1	2	F
11003001	Plastic Nylon Cable Ties	10	10	G
153002	Cutout Cable - SIMPLE	1		н
153001	Cutout Cable - DOUBLE		1	н
11530001	RF Controller 315MHZ	1	1	1
230001	Module Control	1	1	J
30211	User Manual & Warranty Certificate	1	1	к

1.2 DPW Cutout 3.0" (76 mm)



PART#	DESCRIPTION	QTY SIMPLE SKU# 30206	QTY DOUBLE SKU# 30207	Ref.
130210	Inlet Pipe 3"	1	2	Α
230202	Clamp 3"	2	4	В
11001002	Screw	2	4	С
11002001	Nut	2	4	D
130312	Electric Cutout Valve 3"	1	2	Ε
130211	Turn-Down Pipe 3"	1	2	F
11003001	Plastic Nylon Cable Ties	10	10	G
153002	Cutout Cable - SIMPLE	1	-	Н
153001	Cutout Cable - DOUBLE	-	1	Н
11530001	RF Controller 315MHZ	1	1	1
230001	Module Control	1	1	J
30211	User Manual & Warranty Certificate	1	1	К

1.3 Replacement kits (sold separately):

	PART#	DESCRIPTION	IMAGE
	30308	2.5" Stainless Steel Cover Plate, Clamp, Screw, Nut and Inlet Pipe	
5	30309	3" Stainless Steel Cover Plate, Clamp, Screw, Nut and Inlet Pipe	00

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2. Product Overview

Performance sound with "one-touch flip switch" controlled by APP or remote control. DPW 'Electric Exhaust Cutout combines technology and craftsmanship with its exclusive DRS Design (double rotation system 360 degrees), allowing an easy installation and mounting customization enabling using different angles and sides. It is the best fit for your car's exhaust system and precision in its operation. Available in 2.5" and 3" single or dual exhaust kits.

Once you have defined the most suitable size, choose the best position at the bottom of your vehicle, always respecting local regulations. The DPW Exhaust Cutout is made of stainless steel and allows you to switch from original to performance sound by using your mobile phone application or remote control. On the following pages, you will you will learn the steps necessary for a proper and safe installation.

3. Installation and Operations Warnings

DIGIPOWER cares about your health and safety. Read the following information for safe installation and operation. Always keep this manual for future reference and share this information when appropriate.

	- Switch off the engine and remove the key from the ignition switch;	l
	- Ensure that any remote starting devices are properly disabled;	
	- Installation of the DPW Cutout must be done by a trained professional.	l
	- Always wear safety goggles and suitable clothing during installation of the DPW Cutout in the vehicle;	
	- Make sure that the parking brake is on until the vehicle is safely raised and supported;	
\wedge	- Be sure to use the lifting points specified by the vehicle manufacturer;	l
<u>/!</u> \	- Always reinforce the vehicle with appropriate equipment;	l
	- Always read and follow all safety and warning information for the equipment you are using.	
	- If the DPW Exhaust Cutout is installed too close to the catalytic converter, it may cause overheating and damage to the system.	
	- Do not approach the exhaust during operation, otherwise it may cause personal injury.	
	- Before activating the DPW Cutout, check if there are restrictions of use in the place where you are. Always follow the safety instructions when working in or around a vehicle.	

Do not drive the vehicle with the Cutout open out of public roads, where the exhaust system components may come into direct contact with grass, shrubs or other flammable objects. This may create a fire hazard.

- When working in a vehicle, always do so in an open, well-ventilated area.

4. Installation Steps

The DPW CUTOUT installation can be separated into two sections: - Installing the exhaust system and installing the electronic module.

- The DPW Exhaust Cutout must always be installed with the turn-down pipe facing down. It should never be installed towards the vehicle, otherwise the vehicle may be damaged.

Step 1

The Slim version does not need a full cut in the exhaust pipe. After finding a suitable location, measure and mark the pipe where you plan to make your cut, this is illustrated on Img. 1 and Img. 2:

The images on the next pages of this manual are for installation reference only. The process is the same for all cars, however each model of vehicle may have specific details.

Choose the installation spot for the DPW Cutout in the exhaust and mark the part as shown on Img.2.





Step 2

Once the installation spot has been marked, remove all of the exhaust to cut and weld the part.



Cut the exhaust on the marked area. Make sure that the cut is smaller than the marking made according to Img. 4. Remove the exhaust from the vehicle as shown on Img. 3.



Operation of the DPW Cutout may cause vibration if installed near the catalytic converter. The further away the installation position is the lower will be the vibration.



Weld the DPW Cutout inlet pipe to the vehicle's exhaust as shown on Img. 5.

Step 3

Position the cutout motor into the freer space and never down, using the adjustable clamp. Make sure there is 1 inch clearance between the motor and the bottom side of the vehicle before proceeding with the installation.



Img. 8

Secure the Cutout with the clamp according to Img. 6.

Note the position of the bolt and nut, they fit only in one position (Img. 7).



After securing the DPW Cutout, find the most suitable and safe position. Img. 8 shows that it is possible to move the DPW Cutout easily.

The DPW Cutout features the unique DRS® design that allows 360 ° rotation of the cutout, making the installation process easier.

Step 4

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The turn down pipe can be positioned down or to the side. Find the most suitable position and repeat the procedure as shown on Img. 9 now to the turn down pipe clamp. With a 8mm wrench, tighten the screw and fix the bolt. Then, connect the Turn Down Pipe of the DPW Cutout as shown on Img. 10.



Step 5

On this step, you should check the wiring diagram of the DPW Cutout. To install the module control, first find a convenient spot to place it close to the vehicle's battery, so it can be connected DIRECTLY. DO NOT connect the power terminals of the DPW Cutout's module control to sensors, behind car aids or even on the vehicle's housing. Watch out to make the connections correctly.



Red Wire is **POSITIVE** (+) and Black wire is **NEGATIVE** (-). The DPW Module Control connection should be the last installation step, after all other connections have already been completed. Remove the DPW module control when performing any electrical maintenance on the vehicle, such as battery charge transfer or automotive sound system. Only reconnect the DPW module at the end of the installation.



After connecting the electric motor, connect the Module as shown on Img. 12.

The 3-way female connector has only one way of connection. Make sure that it is properly plugged in, as shown on Img. 11.



to Module Control

to Battery

to Motor

Place the Module Control near the battery, using Plastic Nylon Cable Ties or double-sided adhesives. To ease the module control removal, position the connector lock facing up.



Attach the module properly to the battery.

Caution: Make sure the electric wire harness is not touching any hot part of the vehicle.

Step 6

Finally, the DPW Exhaust Cutout is ready to be used! Perform a system check by starting the vehicle and you can choose two ways to toggle the position of the cutout: By (1) Smartphone DPW Exhaust System App or (2) RF Remote Control.

On the APP you can control the DPW Cutout by selecting the "SPORT" icon to open. To close the DPW Cutout valve and return to the vehicle's stock sound, select "STOCK".

The DPW Exhaust Cutout APP is available for all smartphones.

You can also choose to use the DPW RF Remote Control to open and close the DPW Cutout.



Open Cutout Sport

5. Troubleshooting

If for some reason the DPW Exhaust Cutout does not operate properly, you may find on this section some initial actions that may help.



Under no circumstances disassemble the module control, wire harness or electric motor of the Cutout. If you have any question, always contact your dealer.

The DPW Cutout does not respond to the RF Control, but responds to the DPW APP.	 Control battery maybe low. Check the control's (blue) LED lights up; If the battery OK, you can try to reset from the DPW App by "Settings" menu and "Reset RF Remote Control". The Module will wait for a new remote control for 10 seconds. Press any button on remote to register.
The DPW Cutout does not respond to the APP but responds to the RF Remote Control.	 Verify if the APP is connected to the module control. Check on the top left corner of the smartphone screen if a "Disconnect" message is showing. If the APP does not find the module DPW, activate the GPS function. If the APP is connected according to the previous verification, make sure that there is no other DPW module next to your smartphone. If the problem persists, contact technical support for a more detailed diagnosis.
The DPW Exhaust Cutout improperly triggers and disengages without the action of the application or RF remote control.	1. Make sure the harness is properly installed. To do this, check Image 10 of Step 5. Make sure that the 3-pin connector is perfectly plugged in so it can not be easily removed. You can see the "click" when the motor connector is properly plugged in.

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DPW Electric Exhaust Cutout

User Manual

Please read the instructions in this manual thoroughly before installing.

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Symbols Definition Used on this Manual



Installation and Usage Information

Installation and Usage Information

Usage tips

WARRANTY TERMS

DPW Electric Exhaust Cutout

Digipower USA LLC, warranty: Six (6) months on all manufactoring defectives.

The warranty will be guaranteed by Digipower USA LLC, to the first buyer, for a period of Six (6) months, upon presentation of an invoice or a warranty certificate being non-transferable.

This warranty only covers defects in the manufacture of parts and components of the equipment purchased under normal use in accordance with the instructions contained in the installation manual supplied by the manufacturer.

In addition, the warranty will be automatically canceled if the equipment is subject to repairs by unauthorized persons, to receive maltreatment or to suffer damages due to accidents, falls, variations of electrical voltage and overload specified above, or any unforeseeable occurrence due to misuse of the equipment by the user.



WARRANTY CERTIFICATE

OWNER'S NAME:

DATE OF PURCHASE:

PRODUCT:

SKU#:

INVOICE#:

SERIAL#:



Digipower USA LLC, warrants the owner identified above, Six (6) months warranty on possible manufacturing problems of the equipment described above, counted from the date of purchase, with certificate duly completed and signed by the seller.

Seller's Signature



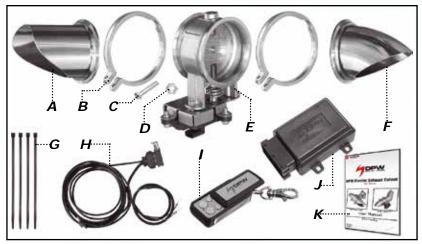
Warranty Certificate

1. Included the box

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Images may vary depending on the model of the product.

1.1 DPW Cutout 2.5" (63 mm)



PART#	DESCRIPTION	QTD SIMPLES SKU# 30204	QTD DOUBLE SKU# 30205	REF
130204	Inlet Pipe 2.5"	1	2	Α
230201	Stainless Steel Clamp 2.5"	2	4	В
11001001	Hex Screw 5X23mm	2	4	С
11002001	Hex Nut 5mm	2	4	D
130206	Electric Cutout Valve 2.5"	1	2	Ε
130205	Turn-Down Pipe 2.5"	1	2	F
11003001	Plastic Nylon Cable Ties	15	15	G
153002	Cutout Cable - SIMPLE	1	-	н
153001	Cutout Cable - DOUBLE	-	1	н
1153002	Remote Control 315MHZ	1	1	1
230001	DPW Control Module	1	1	J
230211	User Manual & Warranty Certificate	1	1	к

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1.2 DPW Cutout 3.0" (76 mm)

PART#	DESCRIPTION	QTD SIMPLES SKU# 30206	QTD DOUBLE SKU# 30207	REF
130210	Inlet Pipe 3.0"	1	2	Α
230202	Stainless Steel Clamp 3.0"	2	4	В
11001001	Hex Screw 5X23mm	2	4	С
11002001	Hex Nut 5mm	2	4	D
130312	Electric Cutout Valve 3"	1	2	Ε
130211	Turn-Down Pipe 3"	1	2	F
11003001	Plastic Nylon Cable Ties	15	15	G
153002	Cutout Cable - SIMPLE	1	-	н
153001	Cutout Cable - DOUBLE	-	1	H
1153002	Remote Control 315MHZ	1	1	1
230001	DPW Control Module	1	1	J
230210	User Manual & Warranty Certificate	1	1	к

1.3 Replacement kits (sold separately):

PART#	DESCRIPTION	IMAGE
30308	2.5" Stainless Steel Cover Plate, Clamp, Screw, Nut and Inlet Pipe	U
30309	3" Stainless Steel Cover Plate, Clamp, Screw, Nut and Inlet Pipe	00°

2. Product Overview

Performance sound with "one-touch flip switch" controlled by APP or remote control. DPW 'Electric Exhaust Cutout combines technology and craftsmanship with its exclusive DRS Design (double rotation system 360 degrees), allowing an easy installation and mounting customization enabling using different angles and sides. It is the best fit for your car's exhaust system and precision in its operation. Available in 2.5" and 3" single or dual exhaust kits.

Once you have defined the most suitable size, choose the best position at the bottom of your vehicle, always respecting local regulations. The DPW Exhaust Cutout is made of stainless steel and allows you to switch from original to performance sound by using your mobile phone application or remote control. On the following pages, you will you will learn the steps necessary for a proper and safe installation.

3. Installation and Operations Warnings

i DIGIPOWER cares about your health and safety. Read the following information for safe installation and operation. Always keep this manual for future reference and share this information when appropriate.

 Switch off the engine and remove the key from the ignition switch; Ensure that any remote starting devices are properly disabled; Installation of the DPW Cutout must be done by a trained professional. Always wear safety goggles and suitable clothing during installation of the DPW Cutout in the vehicle; Make sure that the parking brake is on until the vehicle is safely raised and supported; Be sure to use the lifting points specified by the vehicle manufacturer; Always read and follow all safety and warning information for the equipment you are using. If the DPW Exhaust Cutout is installed too close to the catalytic converter, it may cause overheating and damage to the system. Do not approach the exhaust during operation, otherwise it may cause personal injury. Before activating the DPW Cutout, check if there are restrictions of use inthe place where you are. Always follow the safety instructions when
working in or around a vehicle.

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- Do not drive the vehicle with the Cutout open out of public roads, where the exhaust system components may come into direct contact with grass, shrubs or other flammable objects. This may create a fire hazard.

- When working in a vehicle, always do so in an open, well-ventilated area.

4. Installation Steps

The DPW CUTOUT installation can be separated into two sections:

- Installing the exhaust system and installing the electronic

module.

- The DPW Exhaust Cutout must always be installed with the turn-down pipe facing down. It should never be installed towards the vehicle, otherwise the vehicle may be damaged.

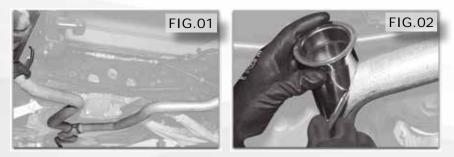
Step 1

The Slim version does not need a full cut in the exhaust pipe. After finding a suitable location, measure and mark the pipe where you plan to make your cut, this is illustrated on FIG.01 and FIG.02:



The images on the next pages of this manual are for installation reference only. The process is the same for all cars, however each model of vehicle may have specific details.

Choose the installation spot for the DPW Cutout in the exhaust and mark the part as shown on FIG.02.



Step 2

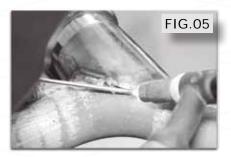
Once the installation spot has been marked, remove all of the exhaust to cut and weld the part.



Cut the exhaust on the marked area. Make sure that the cut is smaller than the marking made according to FIG.04. Remove the exhaust from the vehicle as shown on FIG.03



Operation of the DPW Cutout may cause vibration if installed near the catalytic converter. The further away the installation position is the lower will be the vibration.



Weld the DPW Cutout inlet pipe to the vehicle's exhaust as shown on FIG.05.

Step 3

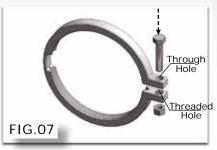
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Position the cutout motor into the freer space and never down, using the adjustable clamp. Make sure there is 1 inch clearance between the motor and the bottom side of the vehicle before proceeding with the installation.

Secure the Cutout with the clamp according to FIG.06.

Note the position of the bolt and nut, they fit only in one position (FIG.07).







After securing the DPW Cutout, find the most suitable and safe position. Img. 8 shows that it is possible to move the DPW Cutout easily.

The DPW Cutout features the unique DRS® design that allows 360° rotation of the cutout, making the installation process easier.

Etapa 4

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With a 8mm wrench, tighten the screw and fix the bolt. Then, connect the Turn Down Pipe of the DPW Cutout as shown on FIG.09.

The turn down pipe can be positioned down or to the side. Find the most suitable position and repeat the procedure as shown on FIG.10 now to the turn down pipe clamp.



Step 5

On this step, you should check the wiring diagram of the DPW Cutout. To install the module control, first find a convenient spot to place it close to the vehicle's battery, so it can be connected **DIRECTLY**. DO NOT connect the power terminals of the DPW Cutout's module control to sensors, behind car aids or even on the vehicle's housing. Watch out to make the connections correctly.



Red Wire is POSITIVE (+) and Black wire is NEGATIVE (-). The DPW Module Control connection should be the last installation step, after all other connections have already been completed. Remove the DPW module control when performing any electrical maintenance on the vehicle, such as battery charge transfer or automotive sound system. Only reconnect the DPW module at the end of the installation.

The 3-way female connector has only one way of connection. Make sure that it is properly plugged in, as shown on FIG.11.



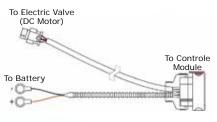
Place the Module Control near the battery, using Plastic Nylon Cable Ties or double-sided adhesives. To ease the module control removal, position the connector lock facing up.

Attach	tŀ	ne	module
properly	to	the	battery.

Caution: Make sure the electric wire harness is not touching any hot part of the vehicle.

After connecting the electric motor, connect the Module as shown on FIG.12.





DPW Exhaust Cutout - User Manual

- Under no circumstances make changes on the original "DPW Cutout" harness. If you have a problem, refer to section 5 in this manual (TROUBLESHOOTING) or contact your Digipower dealer.

- Do not disassemble the DC motor from the Cutout valve body or connect another harness model.

- Do not remove or modify the electronics board from the DPW packaging. - Failure to follow the recommendations in this manual may void the product warranty.

The DPW Cutout has a protection system that blocks the action of the electric actuator in case of overload.

i Therefore, try to open or close the diffuser only with the accelerator pedal released.

Step 6

Finally, the DPW Exhaust Cutout is ready to be used! Perform a system check by starting the vehicle and you can choose two ways to toggle the position of the cutout: By (1) Smartphone DPWExhaust System App or (2) RF Remote Control.



On the APP you can control the DPW Cutout by selecting the "SPORT" icon to open. To close the DPW Cutout valve and return to the vehicle's stock sound, select "STOCK".

The DPW Exhaust Cutout APP is available for all smartphones.

You can also choose to use the DPW RF Remote Control to open and close the DPW Cutout.

Close Cutout Stock



5. Troubleshooting

If for some reason the DPW Exhaust Cutout does not operate properly, you may find on this section some initial actions that may help.

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Under no circunstancies disassemble the module control, wire harness or electric motor of the Cutout. If you have any question, always contact your dealer.

Problem	Action
The DPW Cutout does not respond to the RF Control, but responds to the DPW APP.	 Control battery maybe low. Check the control's (blue) LED lights up; If the battery OK, you can try to reset from the DPW App by "Settings" menu and "Reset RF Remote Control". The Module will wait for a new remote control for 10 seconds. Press any button on remote to register.
The DPW Cutout does not respond to the APP but responds to the RF Remote Control.	 Verify if the APP is connected to the module control. Check on the top left corner of the smartphone screen if a "Disconnect" message is showing. If the APP does not find the module DPW, activate the GPS function. If the APP is connected according to the previous verification, make sure that there is no other DPW module next to your smartphone. If the problem persists, contact technical support for a more detailed diagnosis.
The DPW Exhaust Cutout improperly triggers and disengages without the action of the application or RF remote control.	1. Make sure the harness is properly installed. To do this, check Image 10 of Step 5. Make sure that the 3-pin connector is perfectly plugged in so it can not be easily removed. You can see the "click" when the motor connector is properly plugged in.

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Problem	Action
The DPW Cutout is not triggered by any command (APP or RF Remote Control).	 Possible reason: Misalignment of the DC Motor connector. Action: Pour lubricant into the sealing rubber of the harness motor female connector. This will make it easier to fit. If the problem persists, contact Digipower Technical Support. Verify the DPW Control Module power supply. Check the battery poles are connected correctly.
Application requests the "Owner's Code" in Pairing with the module.	 The first user to register the module is understood as the owner. 1. You can find the code accessing "Settings" in the app using the owner's login. 2. The module owner can reset the code by accessing the "Settings" menu and clicking on the "Reset Module Code" option.
The "DPW Cutout" turn on and off improperly without the action of the application or RF remote control.	1. Check the harness is properly installed. For this check FIG. 11 of Step 5 of installation. Make sure the 3-pin connector fits snugly so that it cannot be easily removed. It is possible to perceive the "click" when the motor connector is well fitted.

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