



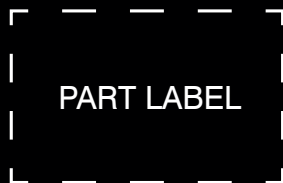
## DPW EXHAUST CUTOUT EVO



# User Manual

Please, read the instructions,  
before proceeding with the installation.

Edition: 2.0.0  
Review 08  
JAN / 2021  
Cod.: 3300001



Thank you for purchasing a Digipower product. If we can help you in any way, please contact us:  
Phone: 844 638-3962  
Email: support@digipowerusa.com  
Website: www.digipowerusa.com

## Summary

Warranty terms .....	03
Warranty certificate .....	04
1. Product Overview .....	05
2. Package content .....	06
2.1. DPW Exhaust Cutout EVO 2.5" (63 mm) .....	06
2.2. DPW Exhaust Cutout EVO 3" (76 mm) .....	07
2.3. Replacement Kit .....	08
3. Installation and Operations Warnings .....	09
4. Installation steps .....	10
5. Registering your product .....	15
6. How to use your DPW Exhaust Cutout EVO .....	18
7. Troubleshooting .....	19

### Symbols Definition Used on this Manual



General Installation and Usage Information



Warning - Read, Please!



Usage tips

## WARRANTY TERMS

### DPW Exhaust Cutout EVO

Digipower USA LLC, warranty: Six (6) months on all manufacturing 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 Terms



**DIGIPOWER**  
CHIP PERFORMANCE

## **WARRANTY CERTIFICATE**

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

OWNER'S NAME:

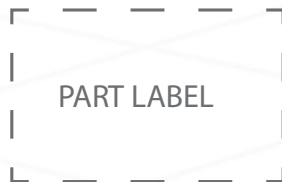
DATE OF PURCHASE:

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





## 2. Package Content



Check the package content and if you have any question, feel free to contact Digipower's Technical support at: (844) 638-3962



Images may vary depending on the model of the product.

### 2.1 DPW Exhaust Cutout *EVO* 2.5" (63 mm)

**30204**

SINGLE DPW CUTOUT *EVO*



MASTER BOX

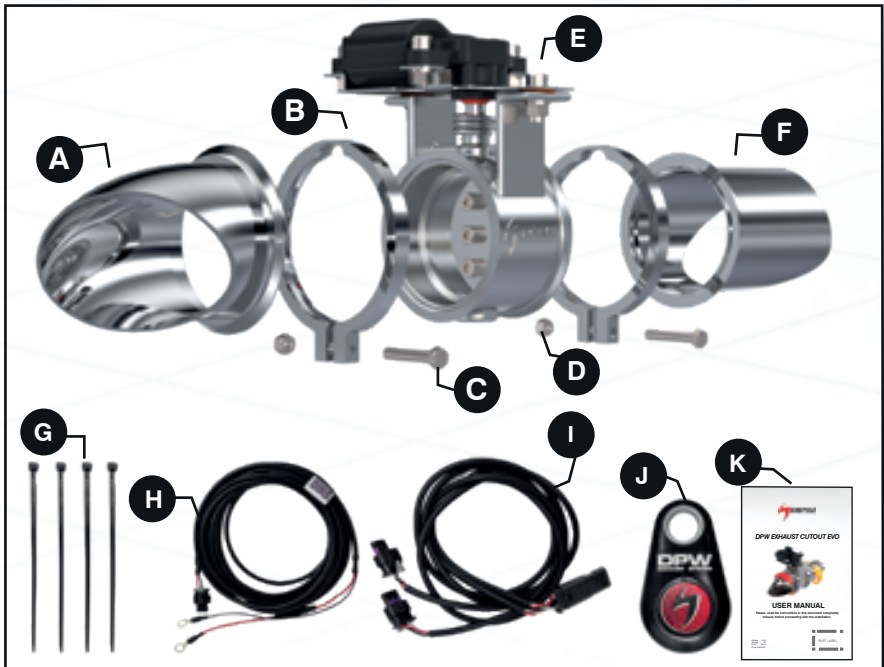
**30205**

DOUBLE DPW CUTOUT *EVO*



MASTER BOX

SLAVE BOX



CODE	DESCRIPTION	QTY MASTER	QTY SLAVE	REF
4303001	DPW Turndown Pipe 2.5"	1	1	A
4300007	Stainless steel DPW clamp. 2.5"	2	2	B
1300008	Hex screw 5x30mm	2	2	C
1300007	Hex nut. 5mm	2	2	D
4303003	DPW cutout valve EVO 2.5" MASTER	1	X	E
4303007	DPW cutout valve EVO 2.5" SLAVE	X	1	E
4303005	Inlet Pipe DPW 2.5"	1	1	F
1300095	Nylon cable tie	15	15	G
2302501	DPW Single Harness CDPW04.1	1	X	H
2302502	DPW Harness Extension CDPW04.2	X	1	I
1300060	DPW EVO Remote Control	1	X	J
3300001	User Manual	1	X	K

## 2.2 DPW Exhaust Cutout EVO 3" (76 mm)

**30306**  
SINGLE



MASTER BOX

**30307**  
DOUBLE



MASTER BOX

SLAVE BOX



CODE	DESCRIPTION	QTY MASTER	QTY SLAVE	REF
4303002	DPW Turndown Pipe 3"	1	1	A
4300006	Stainless steel clamp. 3"	2	2	B
1300008	Hex screw 5x30mm	2	2	C
1300007	Hex nut. 5mm	2	4	D
4303004	DPW cutout valve EVO 3" MASTER	1	X	E
4303008	DPW cutout valve EVO 3" SLAVE	X	1	E
4303006	DPW Inlet Pipe 3"	1	1	F
1300095	Nylon cable tie	15	15	G
2302501	DPW Single Harness CDPW04.1	1	X	H
2302502	DPW Harness Extension CDPW04.2	X	1	I
1300060	DPW EVO Remote Control	1	X	J
3300001	User Manual	1	X	K

### 2.3 REPLACEMENT KIT (sold separately):



CODE	DESCRIPTION	IMAGE
30308	Stainless steel cover, clamp, screw, Nut and Inlet Tube 2.5"	
30309	Stainless steel cover, clamp, screw, Nut and Inlet Tube 3.0"	



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## 3. Installation and Operations

### Warnings

<i>i</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.
	<ul style="list-style-type: none"><li>- Switch off the engine and remove the key from the ignition switch;</li><li>- Ensure that any remote starting devices are properly disabled;</li><li>- Installation of the DPW Cutout must be done by a trained professional;</li><li>- Always wear safety goggles and suitable clothing during installation of the DPW Cutout in the vehicle;</li><li>- Make sure that the parking brake is on until the vehicle is safely raised and supported;</li><li>- Be sure to use the lifting points specified by the vehicle manufacturer;</li><li>- Always reinforce the vehicle with appropriate equipment;</li><li>- Always read and follow all safety and warning information for the equipment you are using;</li><li>- If the DPW Exhaust Cutout is installed too close to the catalytic converter, it may cause overheating and damage to the system.</li><li>- Do not approach the exhaust during operation, otherwise it</li></ul>
	<ul style="list-style-type: none"><li>- Before activating the DPW Cutout EVO, 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.</li></ul>

- 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 Exhaust Cutout EVO must always be installed with the turndown pipe (REF. A) facing down. It should never be installed towards the vehicle, otherwise the vehicle may be damaged.

### Step 1- Choosing the cutout location

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. Check if there are specific documents to your vehicle's model at: <http://www.-dpwcutout.com>

Choose the installation spot for the DPW Cutout in the exhaust and mark it with the **inlet pipe** (REF. F) as shown on Img.2:



IMG 1



IMG 2

### Step 2 – Cutting the exhaust

Once the installation spot has been marked, remove all of the exhaust to cut and weld the part. Remove the exhaust from the vehicle as shown on Img. 3.



IMG 3



IMG 4

Cut the exhaust on the marked area. Make sure that the cut is smaller than the marking made according to Img. 4.

*i*

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.

### Step 3 – Cutout body attachment

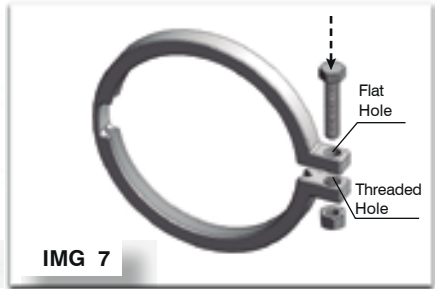
Position the cutout's actuator into the free space and never facing down, using the adjustable clamp. Make sure there is 1 inch clearance between the motor and the bottom side of the vehicle before proceeding with the installation.

Secure the Cutout with the stainless steel clamp according to IMG. 6.

Pay attention to the position of the screw and nut, they fit only in one position as shown in IMG 7.



IMG 6



IMG 7

After attaching the DPW cutout, find the most suitable and safe position.



Make sure that the cutout actuator will be in a safe position that will not be damaged and ensure that the clamp is well fixed.

Img. 8 shows that it is possible to move the cutout easily to find the best position.

*i*

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

### Step 4 – Turndown pipe attachment

With a 8mm wrench, tighten the screw and fix the bolt as show on Img. 9. Then, connect the Turndown as shown on Img. 10.



The turndown pipe can be positioned down or to the side.

Find the most suitable position and repeat the procedure as shown on Img. 10 attaching the clamp to the turndown pipe.




### Step 5 – Electrical connection

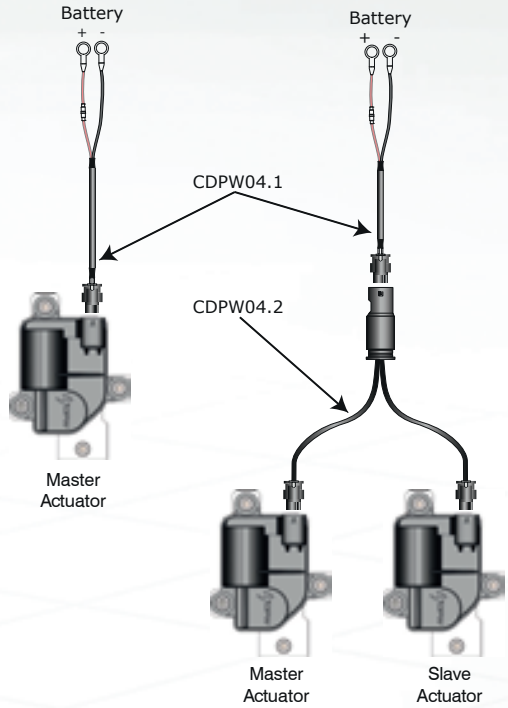
On this step, you should check the wiring diagram of the DPW Cutout.



The harness must be connected **DIRECTLY** to the battery poles.

**DO NOT** connect the power terminals of the DPW Cutout EVO to sensors on vehicle's back light. Make sure the connection is done correctly.

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


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



	<ul style="list-style-type: none"><li>- Under no circumstances make any patching or alter the original electric wire harness of the DPW Cutout EVO. In case of any issue with the product operation, refer to the TROUBLESHOOTING section on this manual or contact your Digipower reseller.</li><li>- Do not disassemble the actuator from the cutout body or attach another wire harness to it.</li><li>- Do not remove or modify the electronic board from its case.</li><li>- Non compliance to the recommendations on this manual may result in loss of product's warranty.</li></ul>
<i>i</i>	<p>The DPW Exhaust Cutout EVO has a protection system that blocks the action of the electric actuator in case of overload. Therefore, try to open or close the Cutout only with the accelerator pedal released.</p>
	<p>The Red wire is the positive pole (+) and the Black wire is the negative pole (-). The electrical connection must be the last installation step, after all other connections have already been completed. Always disconnect the DPW Exhaust Cutout when carrying out any electrical maintenance on the vehicle, such as transferring the load to the battery or installing a car stereo. Only at the end of the installation reconnect the DPW Exhaust Cutout.</p>

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## 5. Product Registration

### Step 1 - Download the APP

After the DPW Exhaust Cutout EVO has been completely installed, registration is required before operating the product.

The DPW Exhaust Cutout APP is available for all smartphones. Download the App from the following QR Code:



Download for Android



Download for IOS



DPW Exhaust BLE

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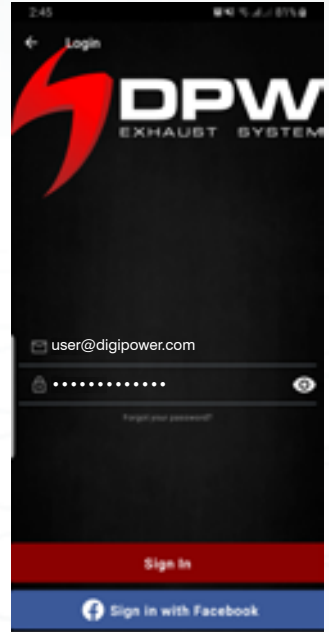
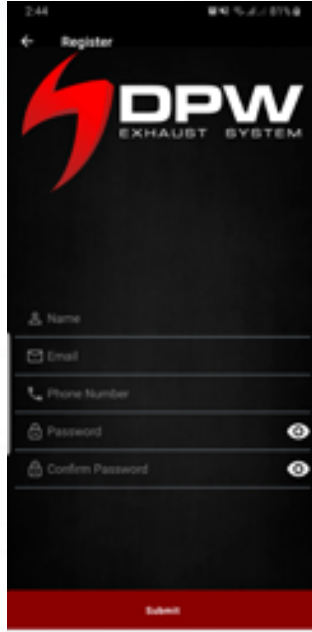
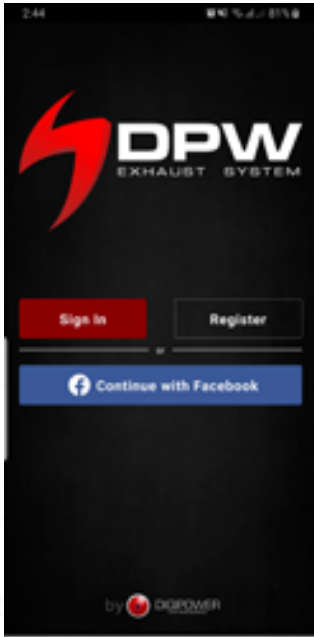
 Everyone

Install

 Add to Wishlist

## Step 2 – Register and Login

After downloading the APP, you can register an account or log in if you already have an active account.



## Step 3

Immediately after logging in, the APP will search to connect to the device. If it is the first connection, you must register your product by clicking on REGISTER and filling out the requested information. If it is not the first connection and you have already done this step once, skip to the next step.



The DPW Exhaust Cutout EVO will only work after product registration!





#### Step 4

Once registered, the device is already able to communicate to the APP.

The DPW APP allows only one active connection, and the first user to connect with the module is understood as the owner of the product.

It is possible to add another user to connect to the DPW Exhaust Cutout EVO using a different login. Simply enter the owner's APP code after pairing the device. The APP code is available in the settings from the owner's APP.

## 6. Using your DPW Exhaust Cutout **EVO**

Finally, the DPW Exhaust Cutout EVO is ready to be used! Perform a system check by starting the vehicle and you can choose two ways to toggle the valve position of the cutout:

- (1) By Smartphone APP or
- (2) 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.

Now, you should be able to hear the difference on the exhaust tone when the valve is open. Enjoy it!



Before using the remote control, remove the battery protection



Front view



1. Remove the cover



2. Remove the battery



3. Remove battery protection



4. Put the battery back in and close the cover

## 7. Troubleshooting

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



Under no circumstances disassemble the actuator. If you have any question, always contact your reseller or Digipower's Tech Support.

**Issue: The cutout does NOT open / close by the RF remote control, however, opens and closes correctly through the APP.**

Remote control from previous versions are not compatible with the DPW Exhaust Cutout EVO. In addition, the remote control responds to 32 feet of distance without obstacles.

**Action: 1.** RF battery has NO charge. Check if the BLUE LED turns ON when you press any button;

**2.** You can try to reset the RF from the DPW APP by accessing the menu "Settings" and "Reset RF Remote Control". At this moment the Module is waiting for a new remote control, for 10 seconds, to be registered. Press any button on the remote control to pair to the module.

**Issue: The cutout doesn't work by the APP, however it works by the RF remote control**

**Action: 1.** 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.

**2.** If the APP is connected according to the previous verification, make sure that there is no other DPW module next to your smartphone.

**Issue: The DPW Exhaust Cutout EVO doesn't respond to any command (APP or remote control)**

**Action:**

1. Check if the power supply is connected, making sure that the harness is properly connected to the battery poles.
2. The DPW Exhaust Cutout EVO may not be registered correctly. Open the APP latest version and redo the steps on Section 5 of this manual.
3. Check if the product model is correct according to the following options. The DPW Exhaust Cutout EVO will only operate correctly if:

<b>Cutout Configurations</b>	<b>Actuator's Models</b>
Single	(1) MASTER
Double	(1) MASTER and (1) SLAVE

If the DPW Exhaust Cutout EVO has only one SLAVE actuator or two MASTER actuators, the product will not operate correctly.

4. If the problem persists, contact Digipower's technical support.

**Issue: APP requests the "APP code" when pairing with module**

**Action:**

The first user to register the module is understood as the device owner.

1. You can find the code by going to the APP "settings" from the first registered user phone.
2. You can try to reset the module code from the DPW APP by going to "Settings" and clicking on "Reset Module Code".

Access Digipower's Technical Support page from the QR Code on the side and our specialized team will be glad to assist you.



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