

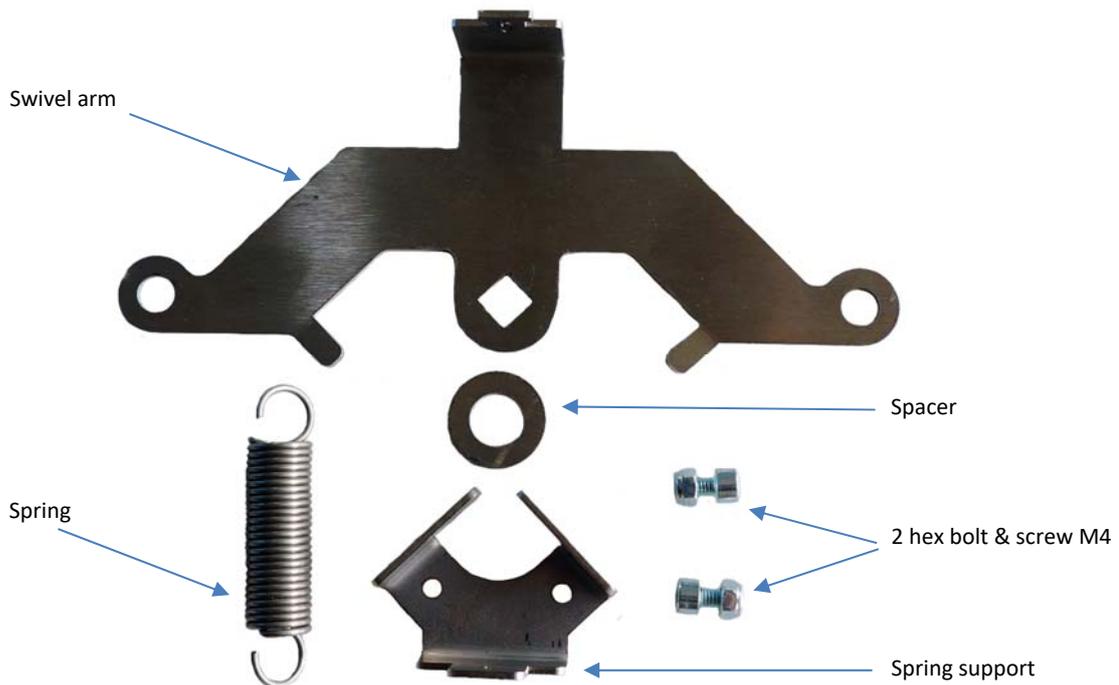
**CDTZ spring-return kit :**  
**ADAPTION of a ADTRR or CDTRR throttle valve**

## 1. Introduction

The following are instructions on how to adapt an existing ready for pneumatic throttle valve galvanized (ADTRR) or stainless steel (CDTRR), or a pneumatic throttle valve galvanized (ADTPR) or stainless steel (CDTPR), into a manually operated throttle valve with spring-return. This is a kit that is sold separately under the code CDTZ-BALANCE-KIT.

## 2. Composition

The kit is composed of the following components.



## 3. Tools

Only a M4 hew screwdriver and a pair of plyers are needed to mount the kit on the throttle valve.

## 4. Positioning

The system allows for the throttle valve to be mounted in a vertical or horizontal position. Pay close attention to the disposition of the swivel arm compared to the desired position of the throttle valve in the installation.



Horizontal installation



Vertical installation

## 5. Procedure



1. Place the swivel arm on the axle in the desired position depending on the position of the throttle valve in the installation,



2. Place the spacer on the axle,



3. Then place the spring support and



4. bolt it on the support of the throttle valve by means of the two M4 hex bolts & screws,



5. Hook one side of the spring onto the swivel arm and the, with the help of a pair of plyers, hook the other side of the spring onto the spring support.



6. Place the throttle valve in the installation and then attached a chain or rope on either side of the swivel arm ensuring that there is enough to be in reach of the user.

## 6. DISMANTLING AND RECYCLING

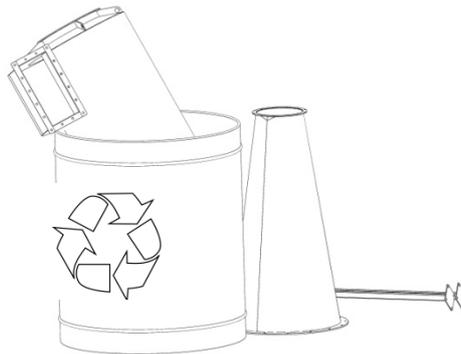
When dismantling a unit, be sure to keep in mind the following important information :  
As the unit is dismantled, set aside all still functioning parts in order to re-use them on another unit.

You should always separate the different materials depending on their type : iron, rubber, oils, greases, etc...

Recyclable parts must be disposed of in the appropriate containers or brought to a local recycling company.

The rubbish must be collected in special containers with appropriate labels and disposed of in compliance with the national laws and/or local legislations in force.

**CAUTION!** It is strictly forbidden to dispose of toxic wastes in municipal sewerage and drain systems. This concerns all oils, greases, and other toxic materials in liquid or solid form.



## 7. SPARE PARTS

For spare parts please contact Formula Air Group.

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NOTE : All drawings and references contained within this manual are non-contractual and are subject to change without prior notice at the discretion of the Formula Air group and its partners.