



Supplementary Instructions for AMC Harmonic Dampers

The following instructions apply to both #80101 and #90101 Dampers

Note #1: These dampers will not work on a Chrysler 360 engine. AMC only.

Note #2: These dampers work with 4-bolt pulleys only.

Please note that the following instructions are very important and must be carefully adhered to. Otherwise engine damage can result. This damper will work on the AMC 304, 360, and 401 engines. These three engines use different counterweights and you must make certain that the correct counterweight is used. There are three counterweights supplied and are identified with part numbers marked on them. When you receive your damper it will have two weights bolted into the back of it and one in the foam tray. Remove both weights from the back. Look at illustrations below and use cor-

rect weight for your engine. Apply supplied Loctite to the two bolts and bolt the weight down as tight as you can get it with the hex key.

Application Information for this Damper:

1972-'79 304 cid V8

1972-'92 360 cid V8

1972-'79 401 cid V8

Note that a small number of late 401's (1978-'79) will match the illustration in Figure 1 and will use the 91101 counterweight.

Also note that AMC made a 343 and a 390 engine.

These dampers used a three bolt pulley. However, if you have a 390 and convert to four bolt pulleys, you can use this damper. Compare your 390 damper to the drawings below to determine which weight to use for your 390.

Illustrations below show relief and counterweight on same side of damper but in reality the relief on the stock damper is on the front side and the weights that you use on the Powerforce damper go on the back.

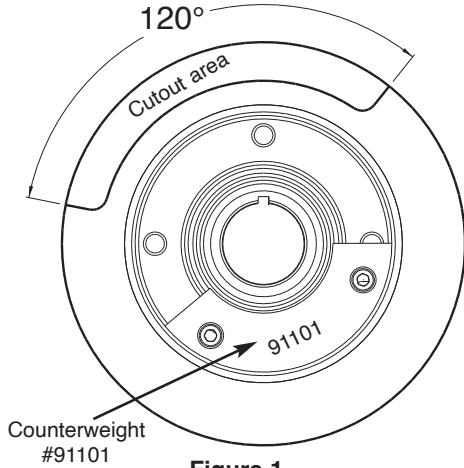


Figure 1

If your damper looks like this, it is a 360. Use counterweight #91101

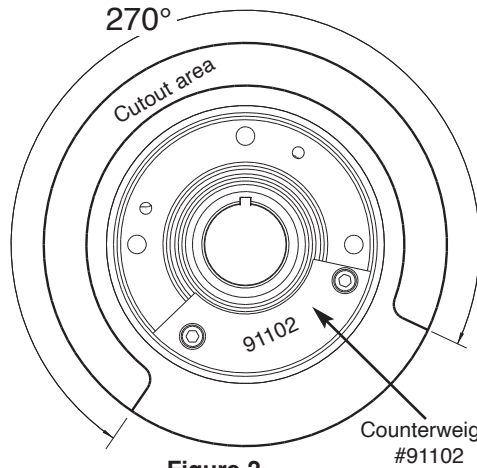


Figure 2

If your damper looks like this, it is a 304. Use counterweight #91102

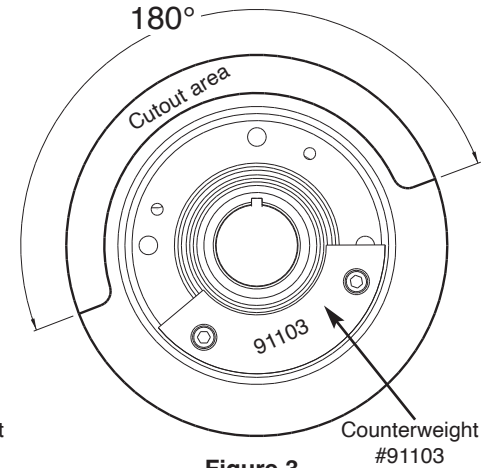


Figure 3

If your damper looks like this, it is a 401. Use counterweight #91103

NOTE: In the above drawings, the term "cutout area" refers to the part of the damper ring that is missing.

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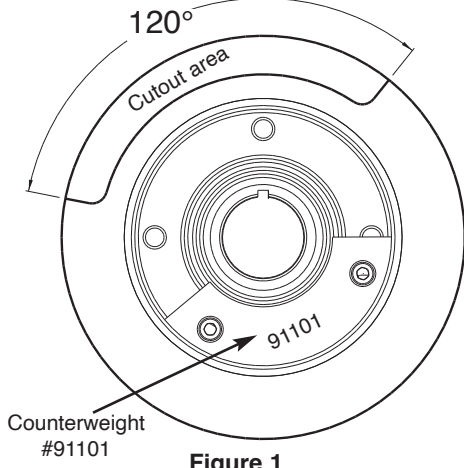


Figure 1

If your damper looks like this, it is a 360. Use counterweight #91101

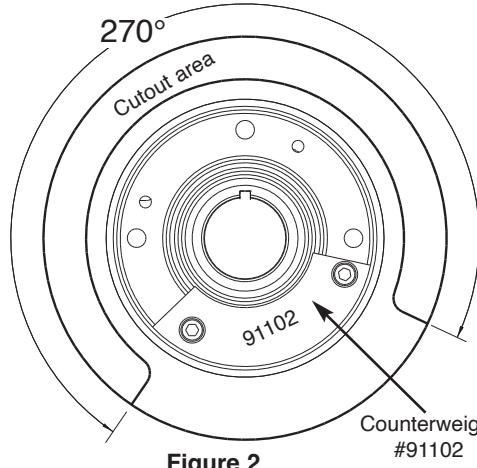


Figure 2

If your damper looks like this, it is a 304. Use counterweight #91102

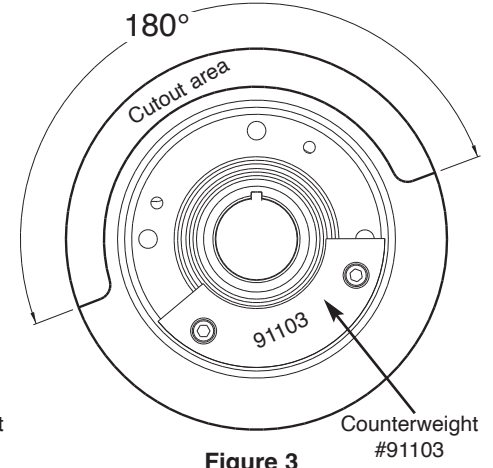


Figure 3

If your damper looks like this, it is a 401. Use counterweight #91103

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