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**ADF Science**



# PCA-100A Aircraft Piston Engine Cutaway

## Description

Trainees can learn principles of operation of a piston aircraft engine on PCA-100A Piston Engine Cutaway. In this cutaway, the cylinder moves and the elements that impact the operation can be clearly seen. All strokes; intake, compression, power, and exhaust, can be observed in a four-stroke engine.

This cutaway can be manufactured with four or six cylinders.

## Features

- Pistons
- Ignition System
- Intake System
- Valves
- Magnetos
- Carburetor
- Crankshaft
- Lifter
- Accessory Drive

## Specifications

- Delivered fully assembled, tested and ready to operate.
- Dimensions(L x W x H): 200 x 170 x 200 cm
- User's manual