
FAQ FOR RUN DOWN ADAPTERS

Q1. What is a Run Down Adapter (RDA)?

A1. It is a joint simulator used for testing power tools. It is used in conjunction with a torque analyzer or reaction torque sensor.

Q2. What type of tool is an RDA used for testing?

A2. The device is for testing electric and pneumatic power tools.

Q3. Does it matter what RDA model I use when testing a power tool?

A3. Ensure the power tool being tested is within the torque range of the RDA model. If used correctly, it will supply repeatable torque data within the RDA's torque range.

Q4. What is an RDA designed to provide when testing a power tool?

A4. The RDA is designed to provide consistent and reliable torque readings when testing power-driven torque control tools. The RDA reduces the impact and irregular peaks that cause poor repeatability. Each

Q5. How is an RDA used when testing a power tool?

A5. The run down adapter is mounted in-line between the tool drive and the transducer of a torque analyzer or sensor.

Q6. Do I use an RDA when calibrating or testing a hand screwdriver or torque wrench?

A6. No, it cannot be used for testing a hand screwdriver or torque wrench.

Q7. Can an RDA be used for both CW and CCW direction when testing a power tool?

A7. The RDA operates in a clockwise direction only. After each run down, the RDA should be completely backed up.

Q8. What is a torque verification program?

A8. It is a quality control process to test and validate if a tool is still in or out of calibration. Conducting a daily or weekly torque verification allows you to monitor tool performance and identify when it drifts out of tolerance.

