FAQ FOR MINI RDA - RUN DOWN ADAPTERS

Q1. What is a Mini 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 Mini RDA used for testing?

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

Q3. What is an Mini RDA designed to provide when testing a power tool?

A3. The Mini RDA is designed to provide consistent and reliable torque readings when testing power-driven torque control tools. The Mini RDA reduces the impact and irregular peaks that cause poor repeatability. Each

Q4. How is an Mini RDA used when testing a power tool?

A4. The run down adapter is mounted in-line between the tool drive and the transducer of a torque analyzer or sensor.

Q5. Do I use an Mini RDA when calibrating or testing a hand screwdriver or torque wrench?

A5. No, it cannot be used for testing a hand screwdriver or torque wrench.

Q6. Can an Mini RDA be used for both CW and CCW direction when testing a power tool?

A6. The Mini RDA operates in a clockwise direction only. After each run down, the RDA should be backed up.

Q7. Do the screws of Mini RDA need to be replaced?

A7. Change the screws when thread wear occurs. (Recommended - approximately every 25 run downs).

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.