

Automation Devices, Inc.

MODEL C520 PNEUMATIC HAND-HELD CAPPER INSTRUCTIONS

► INSTALLATION

Install the Tool Positioner (or Balancer) approximately four feet above the desired work area. Attach the bail of the capper into the snap hook at the end of the Balancer cable. Pull the capper down and it should stay where you stop it. You may need to adjust the tension spring of the Balancer by adjusting the slotted adjustment screw on the face of the Balancer. Turning the adjustment screw clockwise will increase the tension of the Balancer, and turning it counterclockwise will decrease the tension.

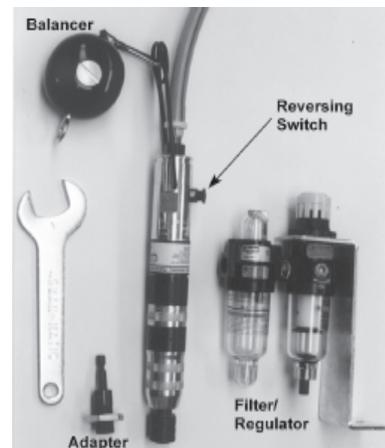
Prepare the filter/lubricator for operation by following the separate instructions enclosed. Connect the air line (supplied) to the discharge end of the lubricator and to the air capper. Connect the air supply to the inlet side of the filter/regulator.

Thread an aluminum driver shell of the proper size onto the $\frac{1}{4}$ " hex adapter (P/N C532) and tighten the locknut. Then press the appropriate rubber (or urethane) insert into the driver shell with the flat side of the insert going into the shell first. Firmly seat the insert, but do NOT use glue. **(Note: the driver shell and the insert are ordered separately.)** The adapter's hex-shaped bit will attach and lock into the chuck of the capper. To attach the adapter, slide the spring loaded *retaining sleeve* away from the capper while pushing in the adapter. To remove the adapter, simply reverse the procedure.

► OPERATION

Place the cap to be tightened on the container and start one thread. Pull the capper down onto the cap and hold it down. The downward pressure on the cap will activate the Push-To-Start function and the capper will begin to tighten the cap. The driver will rotate clockwise and will stop automatically when the cap has reached the preset torque. If this preset torque setting is too loose or too tight, the Push-To-Start feature may not function .

The torque may be adjusted by following the directions supplied separately with the capper in this package. The capper will reverse or remove caps when the black *reversing button* near the top of the capper is held in during the operation of the unit.



C520 Pneumatic Hand-Held Capper

IN07.01

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