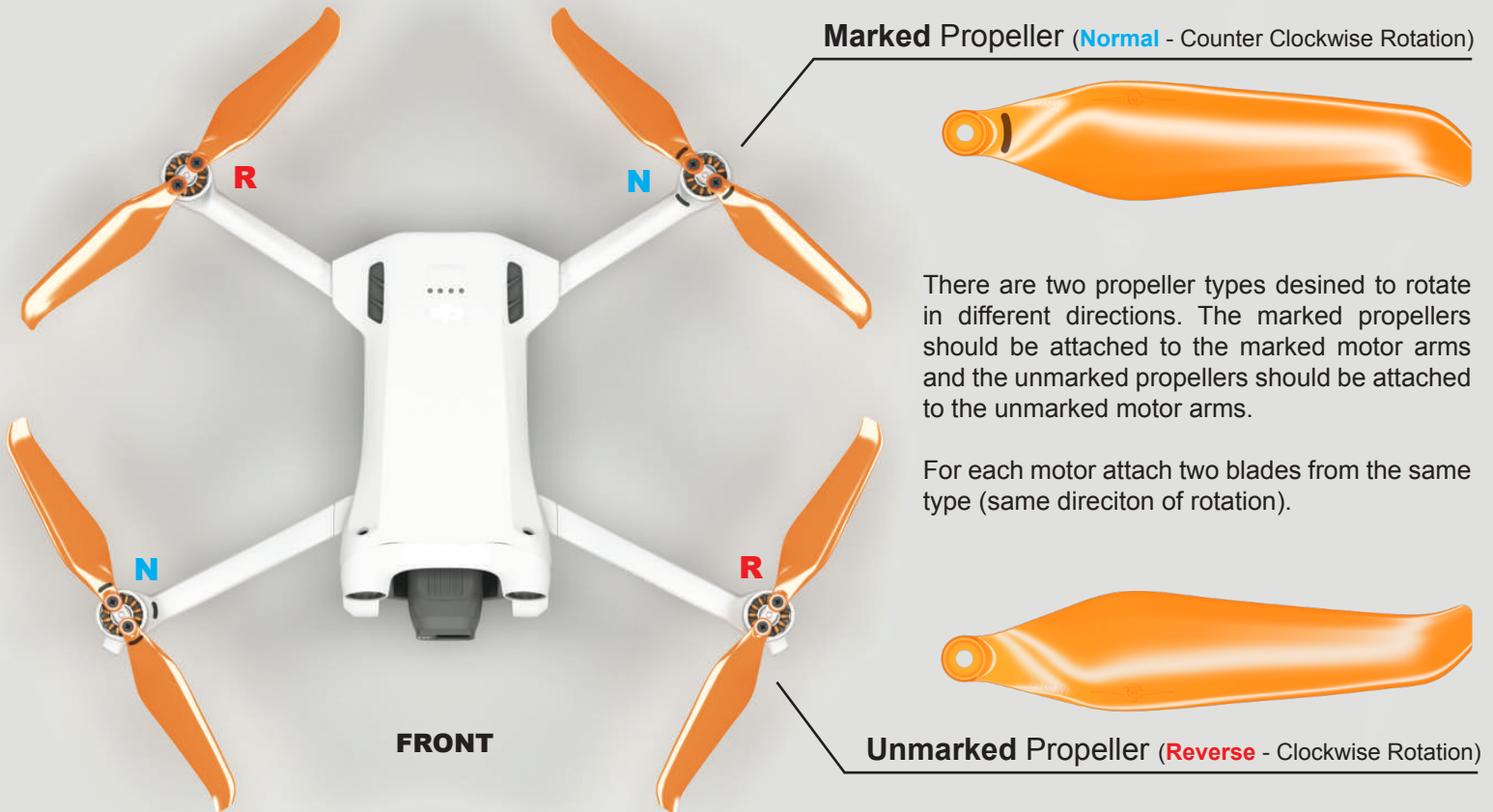


# Propeller Installation Manual for MINI 3 Pro



There are two propeller types designed to rotate in different directions. The marked propellers should be attached to the marked motor arms and the unmarked propellers should be attached to the unmarked motor arms.

For each motor attach two blades from the same type (same direction of rotation).

## INSTALLATION:

To detach the old propellers, use the screw driver supplied with your MINI 3 Pro and remove the screws. Replace the blades with the same type / direction of rotation (refer to the schematics above) and install a set of new screws with fresh nylock glue. Make sure to keep the screws vertical while tightening them. After the installation is complete, check whether the screws are flush and rotate the propellers to check for any abnormal resistance. The blades should move freely.

It's advisable to replace the blades one motor at a time to avoid misplacement. Always refer to the schematics above!

## IMPORTANT:

- ⚠ Always use new undamaged replacement propellers. When a propeller is broken discard the two blades and screws.
- ⚠ When replacing the blades always replace the screws with new ones so the nylock glue is fresh. The nylock glue prevents the screw from loosening during operation.
- ⚠ On each motor attach two identical blades from the same package to ensure proper balance. DO NOT mix propellers from different packages.
- ⚠ Always use the screwdriver provided with your MINI 3 Pro. Using other screwdrivers can damage the motor and screws. Using a screwdriver with a bigger handle can put excessive torque force on the screw and cause damage.
- ⚠ Make sure that propellers and motors are installed securely before each flight. Check if the screws on the propellers are tightened after every 30 hours of flight.
- ⚠ Handle with care - Propeller blades are sharp. Stand clear of them when spinning.

