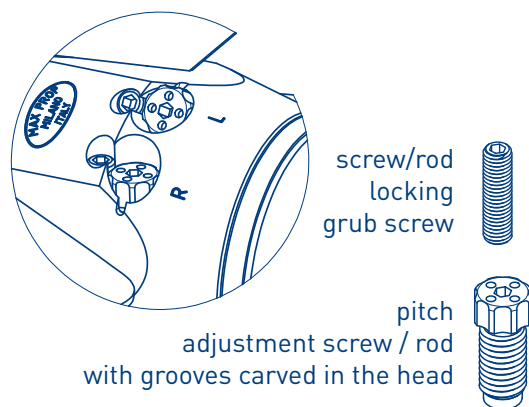




## HOW TO CHANGE THE PITCH OF A MAX PROP® EASY

All the Max Prop® propellers are supplied with the optimal forward pitch and the optimal reverse pitch, defined with the data provided by the customer at the time of the order, already set.

In any case, the device patented by Max Prop® allows, if the user so wishes, to vary each pitch with a very fine adjustment.



### FORWARD

If the propeller is right-handed, the forward gear pitch is changed by operating on the screw/rod inserted in the threaded hole “R” (right). If the propeller

is left-handed, the forward gear pitch is changed by operating on the screw/rod inserted in the threaded hole “L” (left).

If the screw/rod, already inserted and set up inside its seat, is turned clockwise of a 45 degrees angle (corresponding to the space between two adjacent grooves situated in the head of each screw/rod) the forward pitch increases of half a degree (0,5°).

Vice versa if the screw/rod, already inserted and set up inside its seat, is turned anticlockwise of a 45 degrees angle, the forward pitch decreases of a half degree (0,5°).

### BACKWARD

If the propeller is right-handed, the reverse gear pitch is changed by operating on the screw/rod inserted in the threaded hole “L” (left). If the propeller is left-handed, the reverse gear pitch is changed by operating on the screw/rod inserted in the threaded hole “R” (right).

If the screw/rod, already inserted and set up inside its seat, is turned clockwise of a 45 degrees angle (corresponding to the space between two adjacent grooves situated in the head of each screw/rod) the backward pitch decreases of half a degree (0,5°).

Vice versa if the screw/rod, already inserted and set up inside its seat, is

turned anticlockwise of a 45 degrees angle, the backward pitch increases of a half degree (0,5°).

If the pitch is increased of 0,5 degree, the boat speed, at same engine RPM, increases of about 2,5%. Vice versa if the pitch is decreased of 0,5 degree, the boat speed, at the same engine RPM, will decrease of about 2,5%.

Otherwise, if the pitch is increased of 0,5 degree, the engine RPM, at same boat speed, decrease of about 2,5%. Vice versa if the pitch is decreased of 0,5 degree, the engine RPM, at same boat speed, increases of about 2,5%.

The Max Prop® propellers are supplied with two screws/rods each marked with a two-digit number “N”.

The screw/rod housed in the forward hole allows you to set any forward pitch between 10 degrees and “N” degrees.

The screw/rod housed in the reverse hole allows you to set any reverse pitch between 30 degrees and (40 - “N”) degrees.



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