

**PROP. OUTLINE
& ASSEMBLY**

TRACE OFF THIS OUT-
LINE TWICE ON TO
A SHEET OF BASS
MEASURING 16" x 2" x 1/16".
CUT OUT PROP. BLANK
IN ONE PIECE - DO NOT
ATTEMPT TO MAKE TWO
SEPARATE BLADES.

REINFORCE CENTRE
OR "BOSS" OF AIRSCREW
BLANK WITH BASS OR
BALSA BLOCKS AS INDI-
CATED AT DETAL "A"
BELOW.

THE AIRSCREW BLADES
ARE BENT TO THE CORRECT
PITCH BY APPLYING
AERO-CEMENT TO THE
BACK OF EACH BLADE
& WHILE STILL FLUID
HOLDING THE BLADE
AT THE CORRECT TWIST
OVER A LOW PLANE.
ONLY A GENTLE
HEAT IS REQUIRED
& UNDER NO
CIRCUMSTANCES MUST
THE AIRSCREW BE
BROUGHT NEAR TO
THE NAKED FLAME.

IT IS IMPORTANT
THAT BOTH
AIRSCREW BLADES
ARE OF EQUAL
PITCH.

POSITION
OF
REINFORCE-
MENT
BLOCKS.

LINE OF
PROP. SHAFT

1/16" SHEET BASS
SANDSD DOWN

TRAILING EDGE OF BLADE

PROP. ASSEMBLY

NOTE
DIRECTION
OF TWIST OF
BLADES.

FACE OF
BLADE

TRAILING
EDGE

PROP. SHAFT
BENT BACK
INTO
REINFORCE-
MENT
BLOCKS.

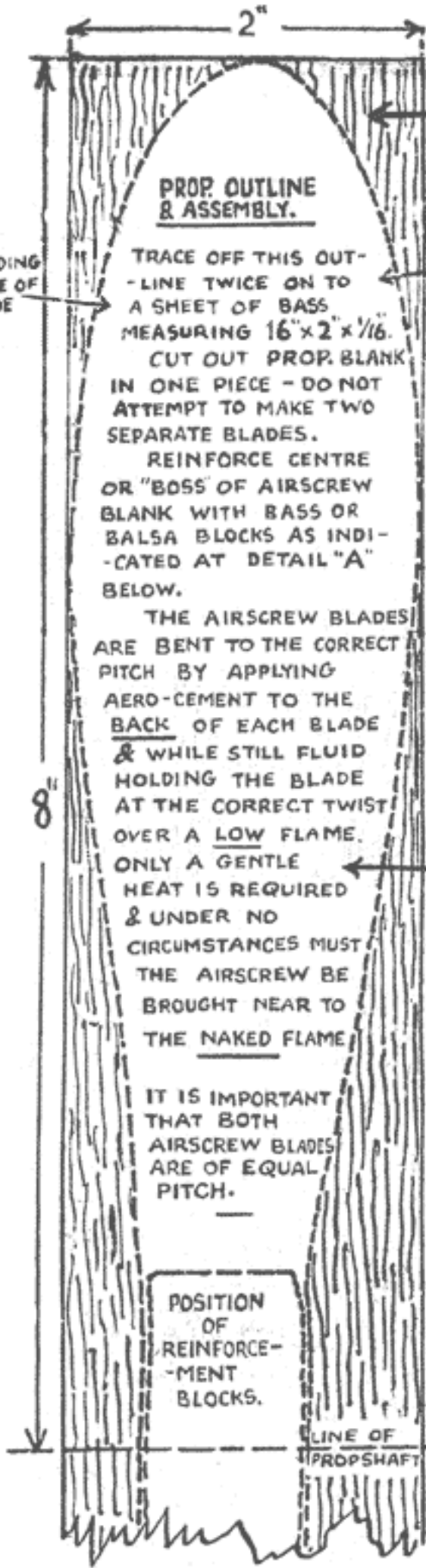
BACK OF
BLADE

NOTE: A
FREE-WHEEL
DEVICE MAY
BE FITTED
IF DESIRED.

LEADING
EDGE

SECTION THROUGH

BASS PROP
BLANK.



PROP. OUTLINE & ASSEMBLY.

TRACE OFF THIS OUTLINE TWICE ON TO A SHEET OF BASS MEASURING 16" x 2" x 1/16."

CUT OUT PROP. BLANK IN ONE PIECE - DO NOT ATTEMPT TO MAKE TWO SEPARATE BLADES.

REINFORCE CENTRE OR "BOSS" OF AIRSCREW BLANK WITH BASS OR BALSA BLOCKS AS INDICATED AT DETAIL "A" BELOW.

THE AIRSCREW BLADES ARE BENT TO THE CORRECT PITCH BY APPLYING AERO-CEMENT TO THE BACK OF EACH BLADE & WHILE STILL FLUID HOLDING THE BLADE AT THE CORRECT TWIST OVER A LOW FLAME. ONLY A GENTLE HEAT IS REQUIRED & UNDER NO CIRCUMSTANCES MUST THE AIRSCREW BE BROUGHT NEAR TO THE NAKED FLAME.

IT IS IMPORTANT THAT BOTH AIRSCREW BLADES ARE OF EQUAL PITCH.

POSITION OF REINFORCEMENT BLOCKS.

1/16 SHEET BASS SANDED DOWN.

TRAILING EDGE OF BLADE

LEADING EDGE OF BLADE

NORTHERN ARROW PROP. ASSEMBLY

NOTE DIRECTION OF TWIST OF BLADES

FACE OF BLADE

TRAILING EDGE

PROP SHAFT BENT BACK INTO REINFORCEMENT BLOCKS.

BACK OF BLADE

NOTE: A FREE-WHEEL DEVICE MAY BE FITTED IF DESIRED.

LEADING EDGE

SECTION THROUGH

BASS PROP BLANK

BASS OR BALSA REINFORCEMENT

