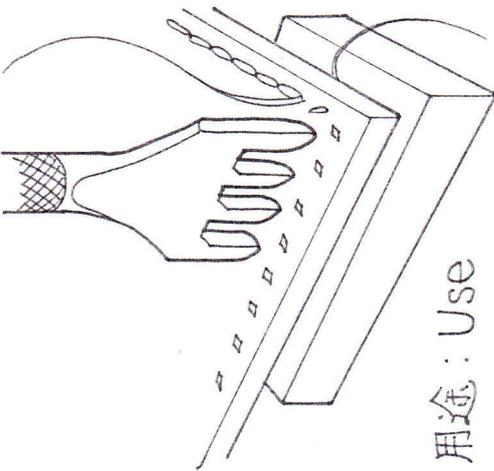


菱田打

(2.5・3・4・5・6mm)
全24種類

Diamond Hole
Punches

レザーウェアの必需品



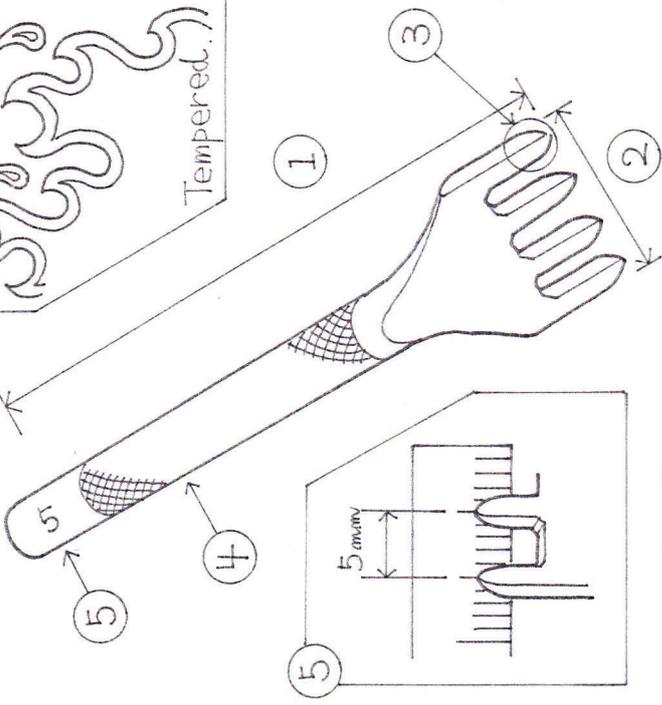
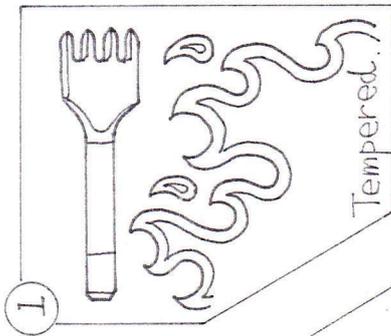
用途: Use

革に手縫い用の穴をあける為の打具。

Punching tool for hand-sewing

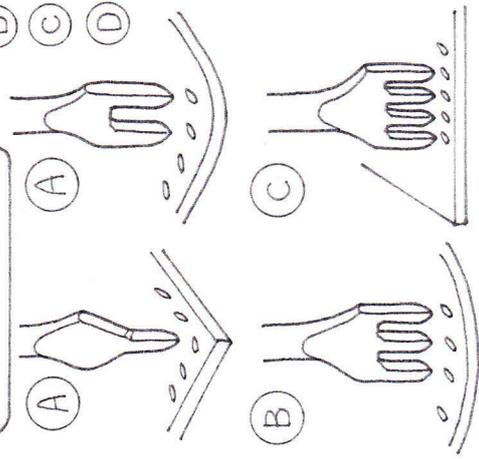
made in JAPAN

特徴
Characteristics



仕様・サイズ
Size

- (A) 細かいRに
コーナーの微調整に
- (B) 大きいRに
- (C) 直線部分に
- (D) 長い直線部分に



- ① 全体に焼き入れ加工を施していることで、曲がりや変形がありません。又、黒コーティング処理でサビ防止としていきます。
- ② 刃、刃、手作業で刃付けし、丹念に磨いているので、抜群の切れ味です。又、革から抜きやすいので、素材のダメージがありません。刃部を樹脂で保護して出荷しています。
- ③ 刃の角度も可能な限り急角度にしているのど、開けた穴がシャープな菱形になり、手縫い独特のきれいな縫い目になります。
- ④ 持ち手部分にアヤ加工を施してすべり止めをしています。
- ⑤ ピッチ (mm) 表示と MADE IN JAPAN を打刻しています。

| ピッチ (mm) Space between Prongs ⇓ | 1本目 1 prong | 2本目 2 prongs | 3本目 3 prongs | 4本目 4 prongs | 6本目 6 prongs | 刃刃 刃刃 (約30mm) |
|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------------------|
| 2.5 mm | <input type="radio"/> | 12 prongs <input type="radio"/> |
| 3 mm | <input type="radio"/> | 10 prongs <input type="radio"/> |
| 4 mm | <input type="radio"/> | 8 prongs <input type="radio"/> |
| 5 mm | <input type="radio"/> | 7 prongs <input type="radio"/> |
| 6 mm | <input type="radio"/> |

Produced by (株)岡製作所

HOW TO STITCH Hand Sewing Leather

① Draw a straight line for stitching (view from above)

or with Diamond Hole Punches

or with Stitching Groover

Pro Stitching Groover

You can change the width from the edge of the leather to the stitching line by using "Diamond Hole Punches." illustration (view from above)

Making a groove in the leather with "Pro Stitching Groover" or "Stitching Groover" protects the thread from wearing out.

② Punch Holes in leather for stitching

wooden Hammer

90°

leather

rubber board

1st set

2nd set

After making first set of holes with wooden Hammer, put end prong in last hole to make next set of holes evenly-spaced. (and continue process until finished)

③ Pass a thread through the eye of a needle

| | | | |
|--|---|--|--------------------------------------|
| 1. Pull out the thread 2cm from the needle eye | 2. Stretch the thread to the tip of the needle and prick it | 3. Move the thread 15mm from the tip | 4. Prick the thread again |
| 5. Gather the thread close to the needle eye | 6. Pull first 2cm of thread (Fig.1) lightly | 7. Tug the long thread and remove it from the needle | 8. Same process for the other needle |

(one thread needs two needles)

④ Stitching leather

| | | |
|--|---|--|
| 1. Prick the leather | 2. Prick the leather | 3. Prick the needle into Hole "A" and pull the thread |
| 4. Release the needle (Fig.3). Prick the other needle into Hole "B". | 5. Pull both needles and get the stitches to tighten up (repeat steps 3 to 5 for each stitch) | 6. Go back two stitches, cut the thread and burn end of thread so stitching doesn't come apart. (burning method for nylon type thread) |

Put one leather sheet on top of another
Top: A Bottom: B

The length of the thread from the first hole to the needle eye hole should be the same

Release the needle (Fig.3). Prick the other needle into Hole "B".

(* Need to follow this procedure for beautiful stitches)

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