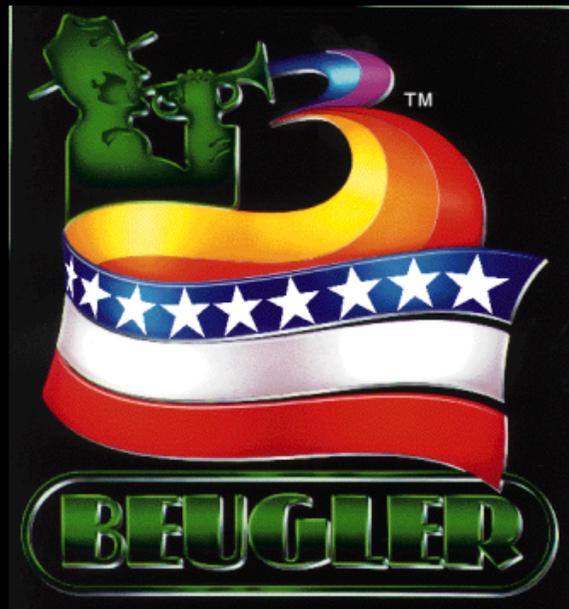


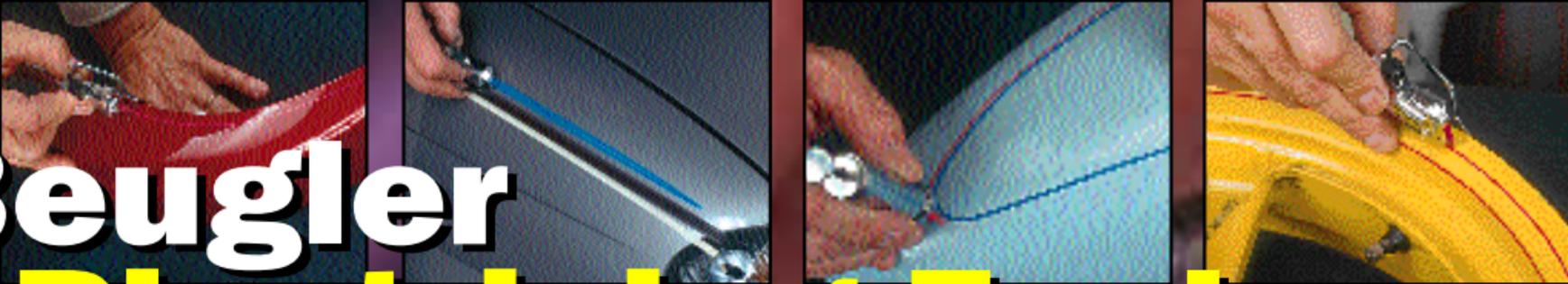
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Beugler Pinstripping Tool

For Lining & Pinstripping With Paint

Beugler Stripers • Los Angeles, California • U.S.A.
Toll Free: 1-888-BEUGLER • www.beugler.com

USER GUIDE



This booklet is designed to be used as a companion to the Beugler Instructional Video Presentation. The techniques, paints, solvents and materials used in this booklet are recommendations only. The user assumes full responsibility for their proper use.

▶ Reset your video player to 00:00 when narration begins.

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THE BEUGLER GUARANTEE

The Beugler Striper is guaranteed to be free from manufacturing defects in material and workmanship.

New Instructional Video Presentation

Beugler's new 40 minute video presentation was created to thoroughly explain the many features, benefits and tips described in the booklet that will help painters get the most out of their Beugler striping tool. Everything you need to know about pinstriping with the Beugler tool are demonstrated in complete detail.

This video tape is a must for anyone in the pinstriping business as well as craftspeople and artists, or anyone who wishes to use the Beugler tool as an extension of their creativity.

**To order your video call toll-free: 1-888-BEUGLER
238-4537**



INTRODUCTION

The Beugler Striper makes pinstriping and detailed paint lining on any surface remarkably simple, and it's easy to use.

Your Beugler Striper comes complete with a variety of wheel heads enabling you to stripe in several widths, from

extremely fine lines to clean broad strokes.

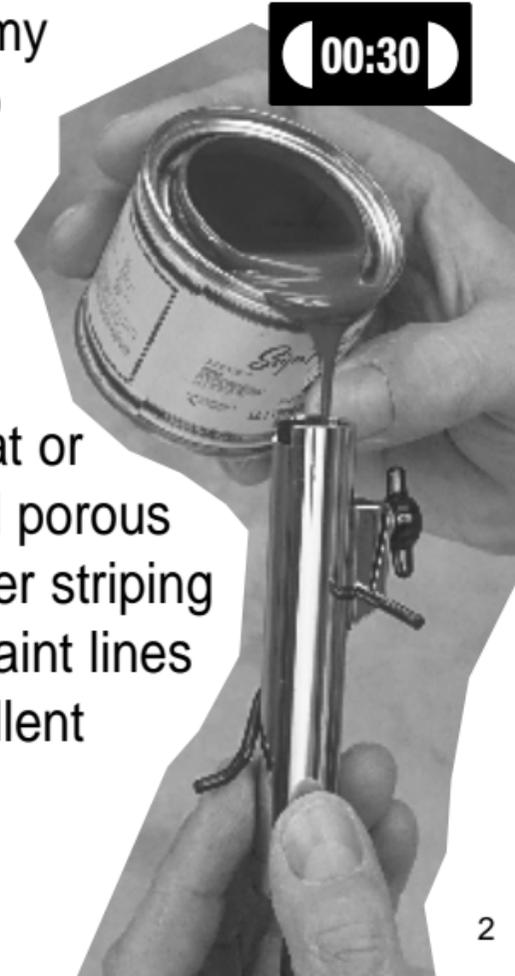


- #16 1/64" (.4 mm)
- #25 1/32" (.8 mm)
- #43 3/64" (1.3 mm)
- #57 1/16" (1.7 mm)
- #73 3/32" (2.3 mm)
- #93 7/64" (2.8 mm)
- #115 1/8" (3.2 mm)

(Lines shown at approximate size)

See page 28 for optional wheel heads

Use most any creamy consistency paint to obtain excellent results on virtually any surface from metal to cloth, even glass and wood. Flat or curved, smooth and porous surfaces, the Beugler striping tool applies clean paint lines and gives you excellent results with very little practice.



LUBRICATION & MAINTENANCE



The **wheel(s)** should be lubricated with light weight oil after using water based paint or for extended storage.

Place a drop on either side of the wheel and turn.

If the **plunger seal** is damaged and needs replacing, simply remove the outer nut and washer at the end of the plunger

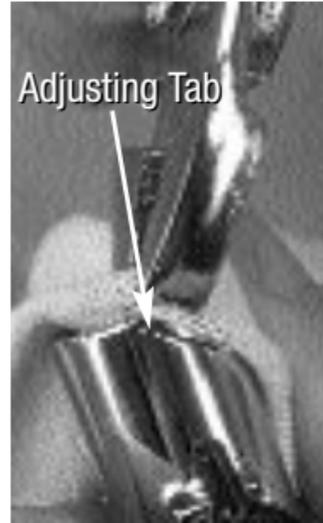
39:20



and replace with new seal, and re-assemble. **Adjust the plunger for a smooth friction fit** by gently tightening the nuts, which expand the plunger seal.

*Should the wheel head become loose on the paint barrel, the **adjusting tab** can be slightly **expanded** for an optimum (tighter) fit.*

With proper care, your Beugler striping tool will provide you with years of excellent performance.



Adjusting Tab

LOADING THE TOOL

Before loading your tool with paint, make sure the wheel turns freely and the plunger moves in the barrel with a smooth friction fit.

02:28

To load the Beugler striping tool remove the wheel head by firmly pulling it off. Pull the plunger back allowing space for your paint. **Most paint can be used directly from the can if it has a creamy consistency.**

Do not use paint that is too thick and won't pour.
Do not use paint that is too thin and drips.

Once you have filled the tool with the appropriate amount of paint, replace the wheel head by pressing it firmly onto the paint barrel. Be sure to align the wheel head with the guide bar on top.

Wheel Into Notch



03:43

Hold the tool vertically and gently expel the air in the barrel and lift the paint to the wheel by pressing the plunger upward until you see a small bead of paint at the wheel. Remember, the wheel rotates to pick up paint in its serrations. Wipe off any excess paint before striping.

Now you're ready to stripe. Using enough downward pressure for the wheel to roll, begin striping.

You'll find the Beugler tool will stripe everything with ease.

The Beugler tool should only be used with the wheel rotating in this direction.

Reversing the direction results in paint build up at the base of the wheel. If this should happen wipe clean.



CLEAN UP

37:41

- ▶ Clean up is easy: Simply pull back on the plunger and remove the wheel head.
- ▶ Push the remaining paint out using the plunger.
- ▶ Remove the plunger and clean with solvent, or water for water based paints. There is no need to submerge the entire tool in solvent.
- ▶ Push a swab soaked with solvent through the paint barrel.

Flush thoroughly with thinner by spinning the wheel until the thinner is completely clear.



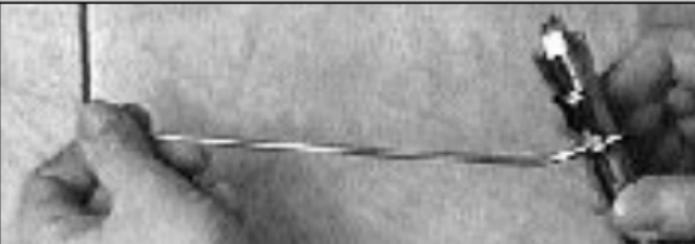
- ▶ Press it through using the end of the plunger.
- ▶ Clean the wheel and head thoroughly with the brush, removing all paint residue.

CUSTOM GUIDE ARMS

36:31 Custom guide arms can be made and fit just like your standard guide arm.

Using *exactly* 1/8" (3.2 mm) metal wire or rod, bend an angle on one end. Then, cut to the desired length.

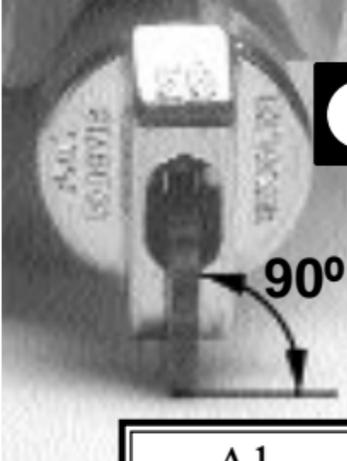
Bend the other end appropriate to the project's edge that you're striping. Long guide arms must be used with both hands.



CHANGING STRIPE SIZE

37:10 To change the stripe size while using the same color:

- ▶ Hold the tool vertically.
- ▶ Pull down on the plunger.
- ▶ Remove the wheel head.
- ▶ Replace with desired wheel head and align.
- ▶ Lift paint level back to wheel by pressing up on plunger.



05:05 Before striping, prime the tool with a couple of short strokes, which coats the wheel with wet paint.

Always keep the wheel flat to the surface for an even line width.

Place the wheel down firmly and pull, rolling the stripe on your surface.

With a twist of the wrist a curving, even line can easily be applied.

If you *tilt* the tool from flat position to its edge you will achieve a tapered line either straight or curved. Lifting at the end of this stroke produces a pointed tip.



The speed that you pull the tool or changes in the speed have no effect on the stripe size. Even shaking the tool will not produce a drip. Only when the wheel rotates on a surface will paint be distributed.

HOLDING THE TOOL

06:18

Holding the Beugler tool like a pen may limit control and versatility.

The most common grip is much like a utility knife where fingers are on one side, opposite the thumb or with the index finger on top, much like a glass cutter. Keep your wrist loose for smooth curves.

Holding the tool more vertically will allow for tighter turns. With the tool almost parallel to the surface, straight lines are easily achieved even without a straight edge.



REMINDERS

33:54

Using Quick-Drying Paint:

If your project requires water-based acrylic paint remember to **keep the tool covered with a wet cloth when not in use** to prevent paint from drying on the wheel.

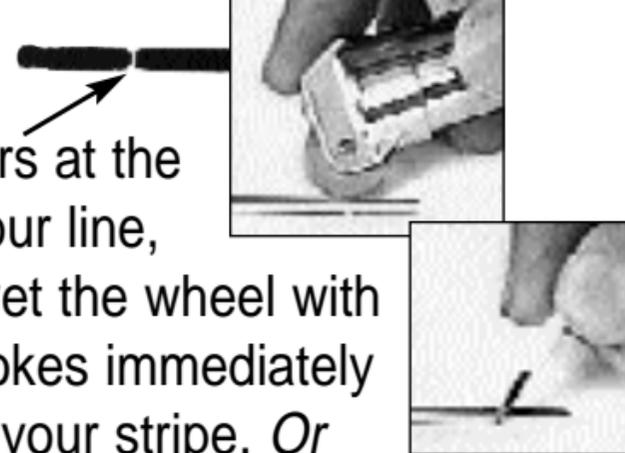
This is particularly important with any quick-drying paint, as it will clog the wheel's serrations and produce uneven striping.

Touching up:

If a break occurs at the beginning of your line, remember to wet the wheel with a couple of strokes immediately before starting your stripe. *Or correct by touching up with the corner of the wheel or a small brush.*

Removing Old Striping:

Use a hairdryer to soften the vinyl striping and adhesive. Old painted stripes can also be removed using the appropriate solvent.



08:35

If there's a secret to learning freehand striping, it's simply to practice the five basics first, then combine them for your designs.

Flames:

To create flames repeat the pattern of curve, taper, tip, curve, taper, tip over and over again. Starting with a curve pulled away from you, ending with a taper, make a tip by pulling the tool back, from edge of wheel to wheel flat on the surface, and continue with a curve.

Flames can be a dynamic graphic element as well as a great learning exercise.

The weight, size and balance of The Beugler Striper allows for superior control and precise detail. By simply rotating the wrist or twisting your fingers you can obtain a variety of painting effects.



PAINTS, INKS & MORE!

Many types of paints, inks and even glues work well in the Beugler striping tool.

► Most brands of signpainter's enamel work very well right out of the can.

► Oil and water based art mediums are ideal.

► Most modeler's paints work very well but **avoid thin watery mediums.**

31:45



► Conventional house paint can be used for interior and exterior decorating and detailing. ► Even some decorator enamels and automotive paint may be used.

Make sure paint is creamy in consistency. Avoid quick drying paints.



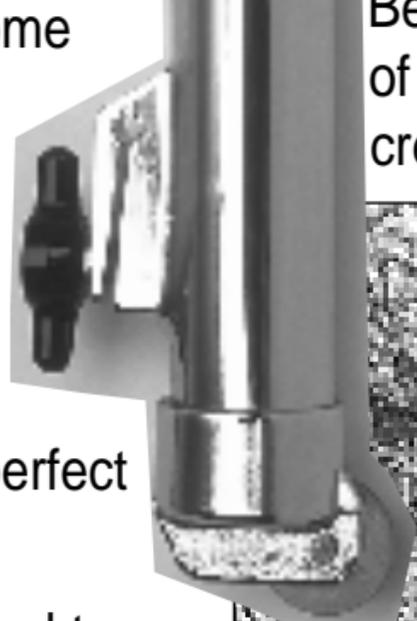
ARTISTIC APPLICATIONS

The Beugler striping tool has become the state-of-the-art for pinstriping, but many artists use the striper as they would any art tool.

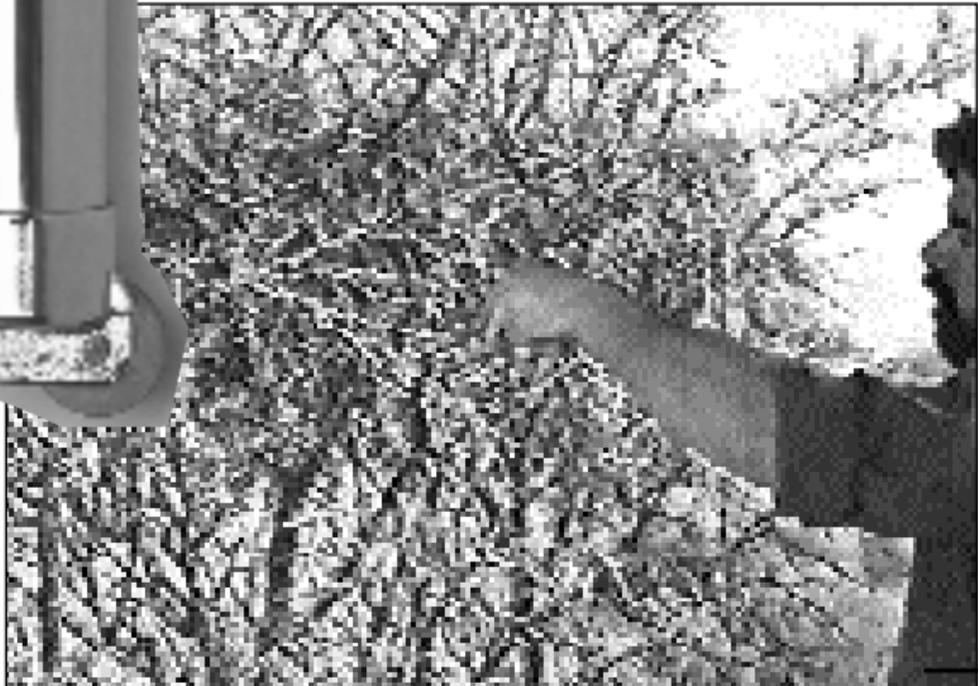
Since the Beugler Striper *can apply paint on demand, in any position and on any surface*, it is perfect for many fine art applications.

Here Bob Reid uses the Beugler tool to help create details in a mural in the Museum of Natural History in Los Angeles.

30:44



You can clearly see that the Beugler tool can be an extension of artistic expression, expanding creativity to a new level.



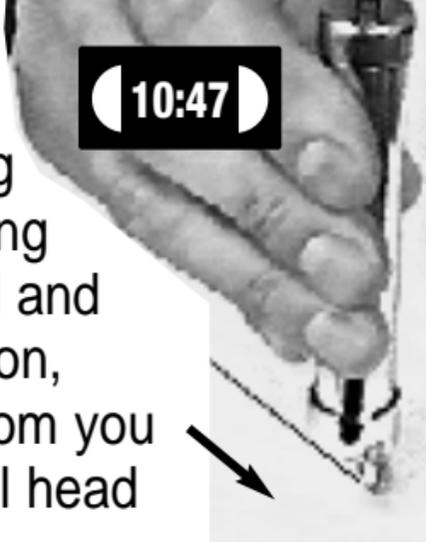
GUIDE LINES

One method for following a guide line or for outlining is to turn the tool around and hold it in a vertical position, pushing the tool away from you using the wheel or wheel head as a sight.



Direction can be controlled by simply twisting the tool with your fingertips. Be sure to hold the tool in a vertical position

10:47



to the surface to maintain line width. Guide lines can be helpful for accurate work. Use a "Stabilo" marking pencil to establish your guide line.

There are two recommended techniques for following your guide line:

First, hold the tool parallel to the surface and **pull** next to the guide line.

Second, use the vertical grip and **push** on the line using the wheel as a sight.



27:09

Before striping, get into a position where you can see the wheel making contact with the surface of the car.



Keep your arm extended in front of you. This will keep the tool parallel to the magnetic guide.

Use your other hand to keep your balance. **As you move from front to back be sure to remember to walk backward smoothly, in a continuous motion**, with a toe-heel step, one foot

behind the other. **Do not shuffle** and keep your painting arm extended. With very little effort you'll be striping with professional results. If you have a **second magnetic guide** you can proceed to the other side of the car without delay.

TO MAKE A PARALLEL SECOND STRIPE THAT STARTS AT A POINT:

- 1) Re-adjust the guide arm for the second stripe.
- 2) Place the guide arm in the magnetic guide track.
- 3) Slide the end of the magnetic guide

USING GUIDE ARMS

18:53

Your Beugler Striper comes with various adjustable guide arms that will help you effortlessly paint parallel to any existing edge.

As you pull the striper, be sure to keep the guide touching the edge for a precise parallel line to that edge.

Simply adjust the guide arm to the



distance you want to stripe from the edge. A thumb screw located on top of the tool secures the guide when in position.

Be sure to hold the tool parallel to the edge you're following. Loosen the thumb screw and re-adjust and secure the guide arm for an additional parallel line.



Thumb Screw

19:42 *Wheels and rims are easily painted by rotating them while keeping the Beugler tool with guide in a set position.*

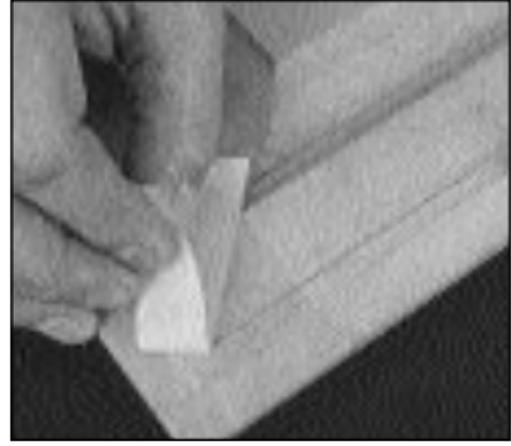
Guide arms are designed to be used on either side of the tool.

Masking tape at the beginning and end of the line help



ensure a clean end to the line, or simply stop and lift the tool for a clean, rounded end. Or tilt the tool to one side or the other for a tapered end.

To precisely determine the location of tapered or square endings, it is suggested that you use low profile tape at either an angle for tapered ends or right angle for square ends. Simply run the tool over the tape and gently lift tape from your surface



An alternate way to align the magnetic guide is to simply lay it on the side of the car from one end to the other, sliding a ruler along top and bottom, sighting down the magnetic guide as you go.

25:43



When using the guide arm be sure to **put pressure on the paint wheel, not the guide arm**, as this can tend to lift the wheel slightly from the surface. Instead, lift the



guide with a slight twist allowing the wheel to make flat contact with the surface to be painted.

When using the edge rather than the track of the magnetic guide it's a good idea to use your finger under the edge opposite the guide arm to prevent the magnetic guide from moving. If the guide arm comes in contact with the car's surface wrap it with masking tape.

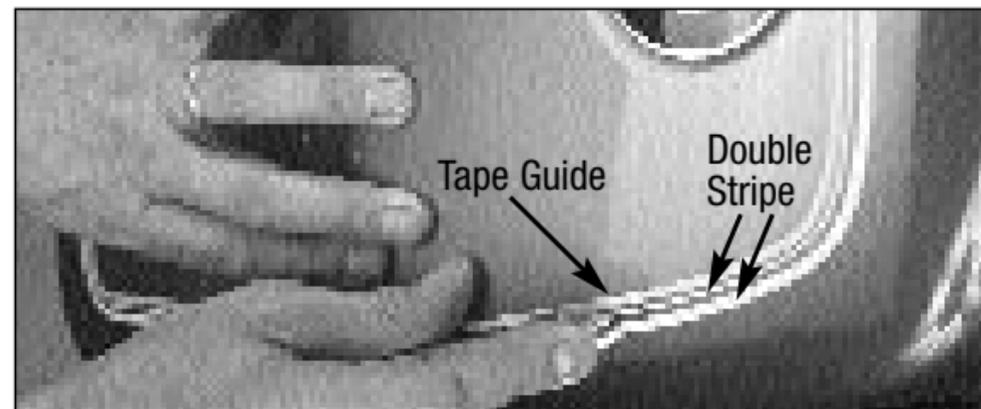




To keep the Beugler tool flat, let your little finger lightly slide along as you move across the surface with the

index finger holding the wheel in contact with the surface. Again, a small piece of masking tape can ensure a perfect flat edge to the end of your line. Narrow masking tape is more suitable for a reference line when striping tight curves. With little effort you can shape

your tape into any reference line... then follow the path with the Beugler tool. Remember to keep your body in the most comfortable position to avoid straining. The Beugler tool will execute a consistent line weight regardless of the speed at which you stripe, so relax and enjoy.



STRIPING A CAR

For perfect striping on cars, trucks or any steel surface use Beugler's flexible Magnetic Guide. This will guide your tool and assist you in painting flawless straight lines or long smooth curves.

24:12



Prior to striping a vehicle, make sure you have your:

- Beugler striping tool
- Lettering enamel paint
- Magnetic guide
- Masking tapes
- Clean- up rags or tissue
- Thinner
- Wax & grease remover.

