

ARTIZAN TRAINING

Short Introduction



FREE :- A brief insight into our Domestic Lockstitch online training Course Level 1-4

Not Sure if this Course is for you?



To help you make, more of an informed choice with regard to our Domestic Lockstitch Level 1 -4 online training course.

We have put together this short informative Free Preview Power Point (PDF). Within this preview, there are a few snap shot pages, that looks at just some of the many modules and subjects that will be covered at the different levels.

We have also included the basic structure for each level and subjects covered along with the course objectives.

The Full course has over 500 pages and there are a 30 modules broken down into a structure easy to follow and understand using our EASY as 123 and our KIS System

We hope after taking a look at this introduction it will give you clearer understanding of what the course offers, how it works and what you will achieve at the end.

What you will need

To undertake and complete the course you will need :-

- ✂ A domestic lock stitch sewing machine
- ✂ Needles and thread
- ✂ A selection of Hand tools
- ✂ Electrical power
- ✂ A safe working area free from clutter
- ✂ Some scrap material
- ✂ Paper and pen



WHO IS THIS COURSE DESIGNED FOR?

The course is aimed at those of you who would like to have a better understanding of the workings of a Domestic lockstitch machine.

This course is suitable for a number of people depending on what level you would like to reach.

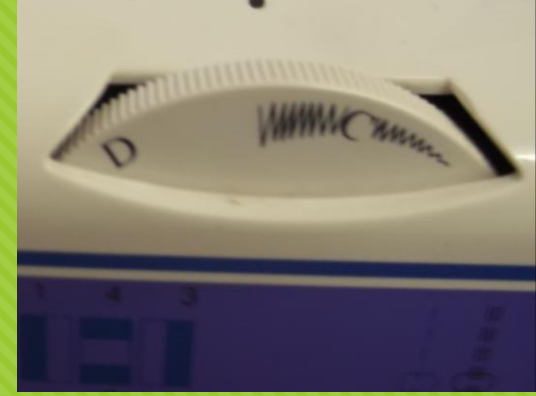
Home sewers, Hobbist's, Creative sewers
Artisans Creating Products to Sell
Schools, Colleges and Universities
Technicians and Teachers
Small to Large manufacturing companies

This course includes the following topics:-

- Understand The Domestic Lockstitch and how it works.
- Hints and Tips
- Trouble Shooting
- Repairs
- Maintain
- Servicing
- Plus many other relevant subjects are covered.



TESTS AND CERTIFICATION



Throughout the course at different levels, there are, a few tests to assess your understanding and progress on the course.

A certificate will only be awarded on successful completion of all Tests.

If you do not wish to partake in the Tests you do not have to. However this will mean you will not be awarded a Certificate.

The Certificate is
Successful Completion of Distance
Learning Course

COURSE SAMPLE PAGES

Next 7 pages

The following pages have been randomly selected from the whole course. In total there are over 500 pages you will have within this course.

These pages on this PREVIEW are not INTERACTIVE but the full course when purchased is.



Course requirements you need no prior knowledge, just a willingness to learn the subject.

You will need constant access to the relevant domestic sewing machine and a small amount of tools.

A computer with internet to download the course. Then you can work off line in your own time at your own pace

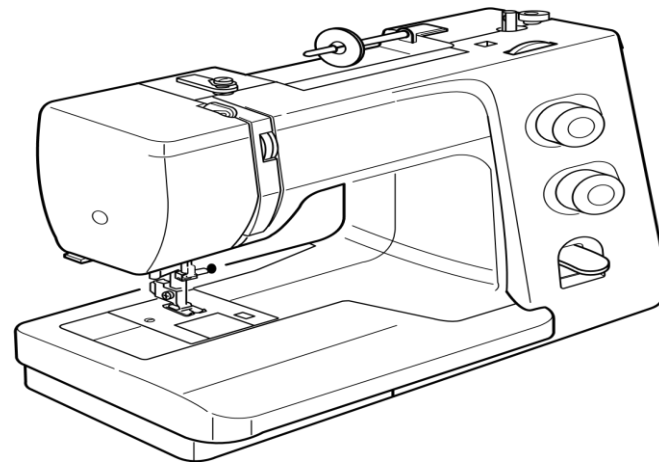


On line Course

Level 3

Module 3

Check Zig Zag setting and adjust needle bar



NEXT



Course Objectives

At the end of this Course you will be able to:-

- ✂ Check and adjust the Needle Bar lateral alignment for wide / zig-zag stitches.



NB:- The method of realigning the needle bar's position may vary depending on the make and model of machine. This module describes one common example. If your machine is different please obtain and follow its servicing manual or contact your instructor for further help.



Adjusting

4. Once satisfied that the needle bar is in its optimum left position (Fig. 4), Nip up the locking grub screw.
5. Rotate the hand wheel towards you and check the needle is in its optimum Right hand position (Fig. 5).

If not repeat the previous steps.

6. Hold the mechanism in position and fully re-tighten the retaining grub screw (Fig. 6) and then replace the Rocker bar Limit strap to its original vertical position.

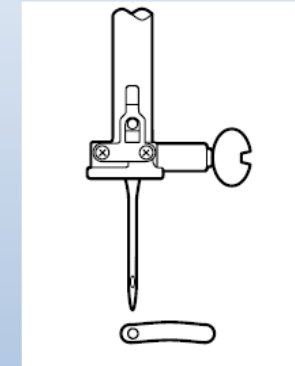


Figure 4

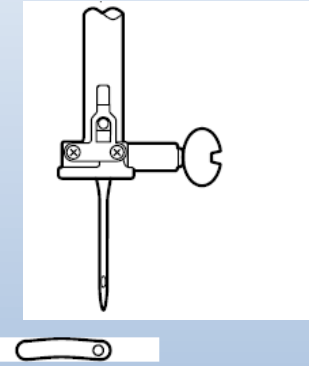


Figure 5



Figure 6

Retaining
grub screw





Level 2

Module 9

Checking and adjusting the Feed dogs Lateral setting



NEXT



Adjusting the Feed Dog Lateral Setting

1. Remove the presser foot, the presser foot holder and the needle (Fig 1).



Figure 1



Menu

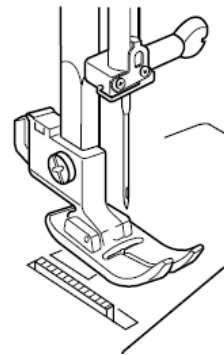




Level 1

Module 4

How a Lock stitch is formed

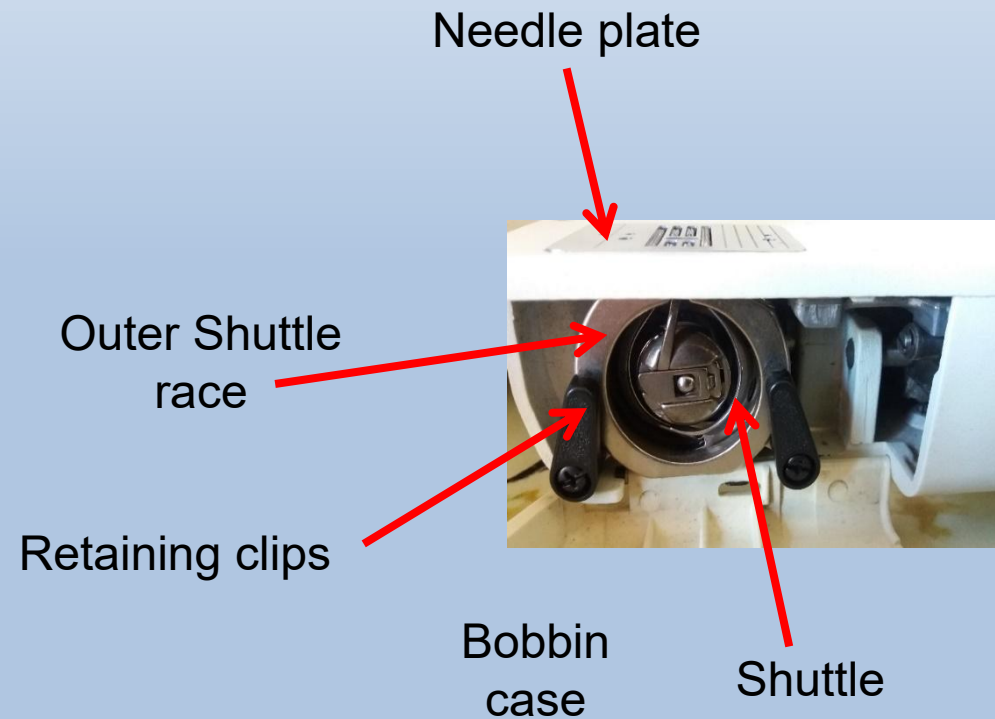


NEXT



Introduction

Front Loading



All part re-installed



SAMPLE OF COURSE CONTENT and OBJECTIVES

The following 8 slides will give you a break down of each level and the content within. Then there is a brief outline of the objectives.

Throughout the period of you undertaking the course you will be assigned a training instructor. This instructor will have worked for many years within the industry as a Sewing Machine Mechanic.

Course Contents

LEVEL 1



Module	Title
Module 1	Health and Safety
Module 2	Introduction to a sewing machine
Module 3	Design features of a Needle
Module 4	How a stitch is formed
Module 5	Thread
Module 6	Needle Types and applications
Module 7	Winding a bobbin
Module 8	Upper Threading
Module 9	Bobbin Threading
Module 10	Drawing the thread through the needle plate
Module 11	Setting Needle Tension
Module 12	Setting Bobbin Tension
Module 13	Checking the thread Check spring setting
Module 14	End of Level 1 Course Test



Course Objectives

LEVEL 1

- ✂ Identify and describe the purpose of the working parts of a sewing machine.
- ✂ Understand the design features of a sewing needle, types of needle. and how a lock stitch is formed.
- ✂ Wind and fit a bobbin.
- ✂ Insert and Thread the needle.
- ✂ Check and adjust thread tensions.
- ✂ Inspect the thread Check Spring setting. Understand the purpose of a domestic sewing machine

Course Contents

LEVEL 2



Module	Title
Module 1	Missed Stitches
Module 2	Thread Fraying
Module 3	Thread Breaking
Module 4	Looping Tension lower and upper
Module 5	Birds Nesting
Module 6	Check and reset Shuttle or hook timing
Module 7	Check and adjusting Needle Bar height
Module 8	Check and adjusting the Feed height
Module 9	Check and adjusting Feed lateral setting



Course Objectives

LEVEL 2

✂ Identify and understand the reasons for:-

- ✂ Missed Stitches
- ✂ Thread Fraying and Braking
- ✂ Bird Nesting.

✂ Check and adjust:-

- ✂ Shuttle and hook timing
- ✂ Needle Bar height
- ✂ Feed dog height and lateral setting.

Course Contents

LEVEL 3



Module	Title
Module 1	Re-calibrate upper tension
Module 2	Check and adjust Needle Bar alignment
Module 3	Check Zig Zag setting and adjust needle bar
Module 4	Check and adjust Presser foot height and alignment
Module 5	Check and adjust Needle Bar, Take up level and feed settings
Module 6	Remove and re-fit a needle bar rock frame
Module 7	Check and adjust reverse action
Module 8	End of Level 3 Course Test



Course Objectives

LEVEL 3

✂ Check and adjust:-

- ✂ Upper tension
- ✂ Needle Bar alignment
- ✂ Zig Zag setting
- ✂ Needle Bar, take up level and feed settings
- ✂ Presser foot alignment
- ✂ Reverse action

✂ Remove and re-assemble the needle bar rock frame

Course Contents

LEVEL 4



Module	Title
Module 1	Check for stitch quality
Module 2	Trouble shoot and service a top load drop in bobbin machine
Module 3	Trouble shoot and service a front load bobbin machine
Module 4	End of Level 4 Course Test



Course Objectives

LEVEL 4

At the end of this Course you will be able to:-

- ✂ Check for stitch quality
- ✂ Trouble shoot and service a top load drop in bobbin machine
- ✂ Trouble shoot and service a front load bobbin machine

THE END



We hope that this short presentation has helped you understand a little bit more about what is involved with doing one of our online training courses.

We talk mostly about our Domestic Lockstitch Level 1-4 , however the principals are the same for most of our online courses.

You can book your course today by going to

www.artizantraining.com

However if you still have some questions please call us on 01293 324014 Karen or one of the team will be happy to help.