

# Barudan

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## ELITE PRO TRAINING CD ADDENDUM



The Elite Pro is the latest machine to our line of high quality embroidery equipment; we apologize that the training CD with your machine is entitled Elite Junior. Please use this addendum that outlines and instructs the areas of the Elite Pro that are different from that of the Elite Junior.

- Installing the Thread Stand
- Threading the Sewing Head
- Installing the Pivot bars
- Lubrication of the machine.

Should you need assistance please do not hesitate to contact our Technical Support Department 440-498-3660.

## Installing the Thread Stand



1. The **thread collar base** holding the ends of the tubes, mounts to the back of the tension assembly.



2. Secure the **thread collar base** using the four (4) screws.



3. Use the **threading guide** included in the toolkit.



4. Push the eye end of the guide, through the tube until it comes out the back.



5. Drop the thread through the eye and pull threading guide back out of the machine



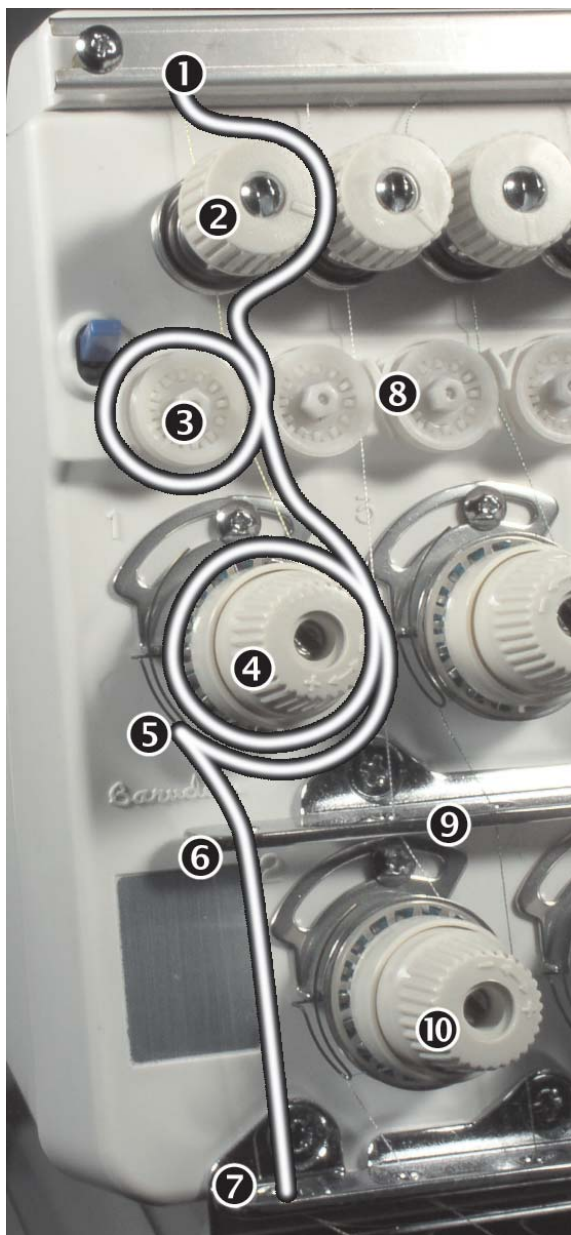
6. Slide the felt-backed bracket onto the posts.

## Elite Pro Thread Stand Overview



Side view of the thread stand after installation.

## Threading the Sewing Head



1. Pull thread from tube
2. Slip it between the disks on the **pre-tensioner**
3. Wrap it once around the **thread break detection wheel**
4. Wrap once around the **dial tension assembly**
5. Continue another 1/2 turn, and pull over the **check-spring**
6. Thread through **thread guide plate (upper)**
7. Thread through **thread guide plate (lower)**

*The order is slightly different for the even threads:*

8. After going around the **thread break detection wheel**
9. go through the **thread guide plate (upper)**
10. then around the **dial tension assembly, check spring,**  
and (7) **thread guide plate (lower).**



## Installing the Slide Barss



1. The Elite Pro's cap slide bar mounts to a metal bracket. Mount the metal bracket to the bottom of the arm with two (2) bolts.



2. Tighten the two (2) smaller set screws. These help align the slide bar and hold firmly in place.

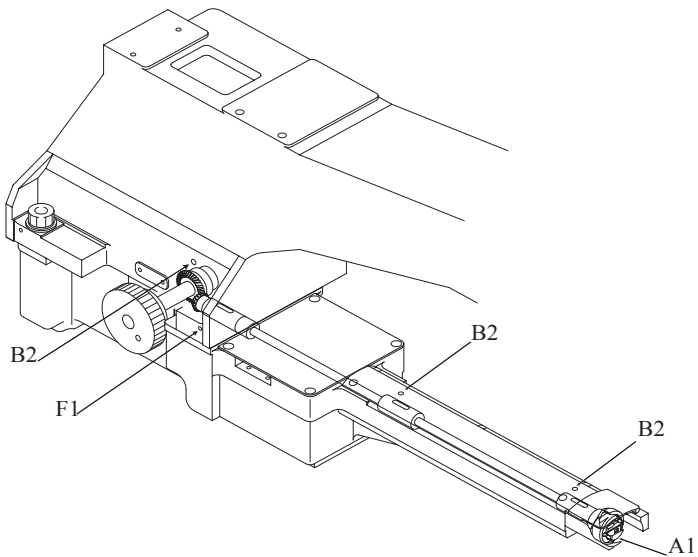
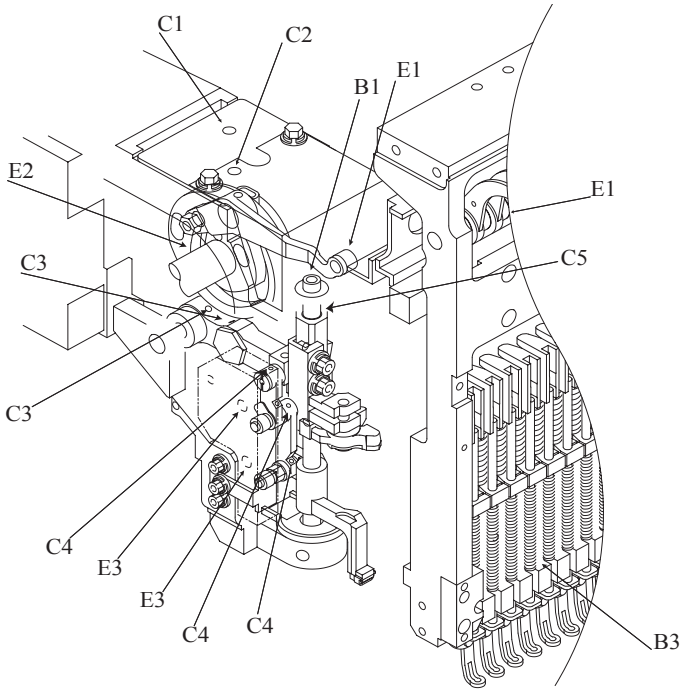
## Overview of the Slide Bar



Side view of the slide bar after being installed.

*After installing the pivot shafts, please follow the remainder of the cap frame installation on the Training CD.*

# Machine Lubrication



## Machine Lubrication Chart

PART ID		LUBRICANT	FREQUENCY
Rotating Hook	A1	Barudan machine oil Clear (mineral) oil for sewing machinery	Every 4 to 6 hours
Drive Shaft	B1	Barudan machine oil Clear (mineral) oil for sewing machinery *Wipe lightly with cotton swab saturated in oil.	Once a week
Hook Shaft Bushings (3)	B2		
*Needle Bars	B3		
Needle Bar Crank Rod	C1	Bearing oil	Once a week
Take-up Drive Lever	C2		
Needle Bar Drive Lever	C3		
Needle Bar Drive Links (3)	C4		
Needle Bar Driving Shaft	C5		
Take-Up Lever	E1	Lithium grease spray	Every 3 months
Take-Up Lever Cam Groove	E2		
Presser Foot Cams (2)	E3		
Lower Connecting Gear	F1	Wheel bearing grease	Every 6 months