



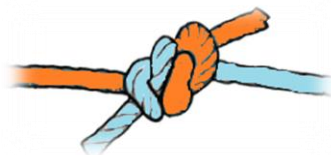
# ASAHI HAND KNOTTER for Spandex yarn



Fisherman's Knotter for Spandex Yarn Type SS-3	dtex		Tail length mm	
			ex. 620 dtex	
	min	max	min	max
	310	940	8	10

THE VALUES IN TABLES ARE ONLY INDICATIVE, AS A REFERENCE.

## Fisherman's



- • • Yarn cast off is not occurred as two loops pull each other.

## Type SS-3

- • • Specially designed for spandex yarn knotting.
- • • One of the very few knotters to make tie with consistency for spandex yarn.

## INSTRUCTION for Use

- 1 Holding the knotter with left hand.
- 2 Inserting the yarns into slits over left side to right side.
- 3 With the right hand, pull down the yarns to ensure they touch the bottom of the slits.
- 4 Push the trigger to its full extent.
- 5 Release the trigger and take the jointed yarn out gently.  
(extra tips available on next page, to avoid fails/mis knotting)
- 6 Pull the yarn extracted from the knotter in the opposite direction to complete the knot.



Link to see movie



[https://youtu.be/\\_AwUoVpP\\_9Y](https://youtu.be/_AwUoVpP_9Y)



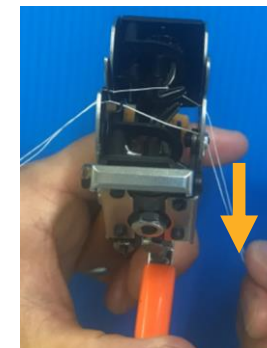




## Type SS-3

### INSTRUCTION for Use (extra tips)

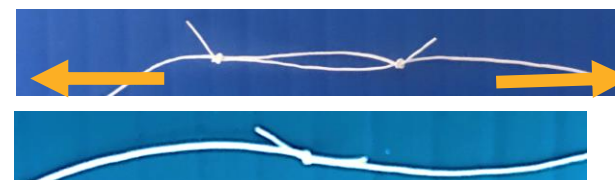
- 1 Holding the knotter with left hand.
- 2 Inserting the yarns into slits over left side to right side.
- 3 With the right hand, pull down the yarns to ensure they touch the bottom of the slits.  
( Don't need to pull yarns too strongly. Give the two yarns equal tension.)
- 4 Push the trigger to its full extent.
- 5 Release the trigger and take the jointed yarn out gently.  
When you often face the fails (entangling yarn), take yarn before release the trigger. See photo
- 6 Pull the yarn extracted from the knotter in the opposite direction to complete the knot.



Link to see movie

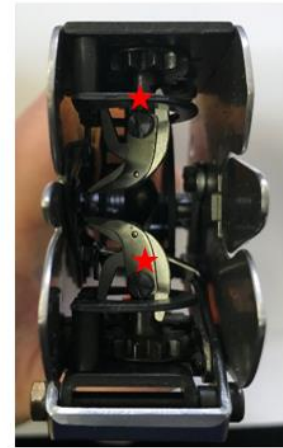


<https://youtu.be/ReNWmXtMJ8E>



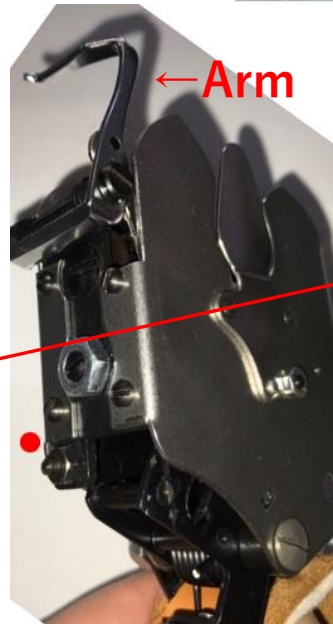
## Daily check points

- All screws and nuts marked with star ★ must not be loosened.



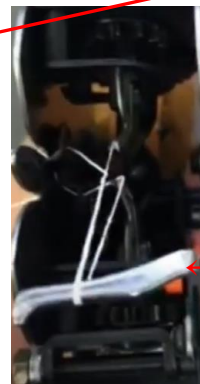
from top, in condition half push the trigger

## (Adjustment (exception))



- The screw and nut marked with ● are used for adjusting the arm height. Untighten the nut, then adjust the position of the screw. If the screw position goes outward, the arm will pull up the yarns higher when pushing the trigger (applying higher tension for pre-knotting).

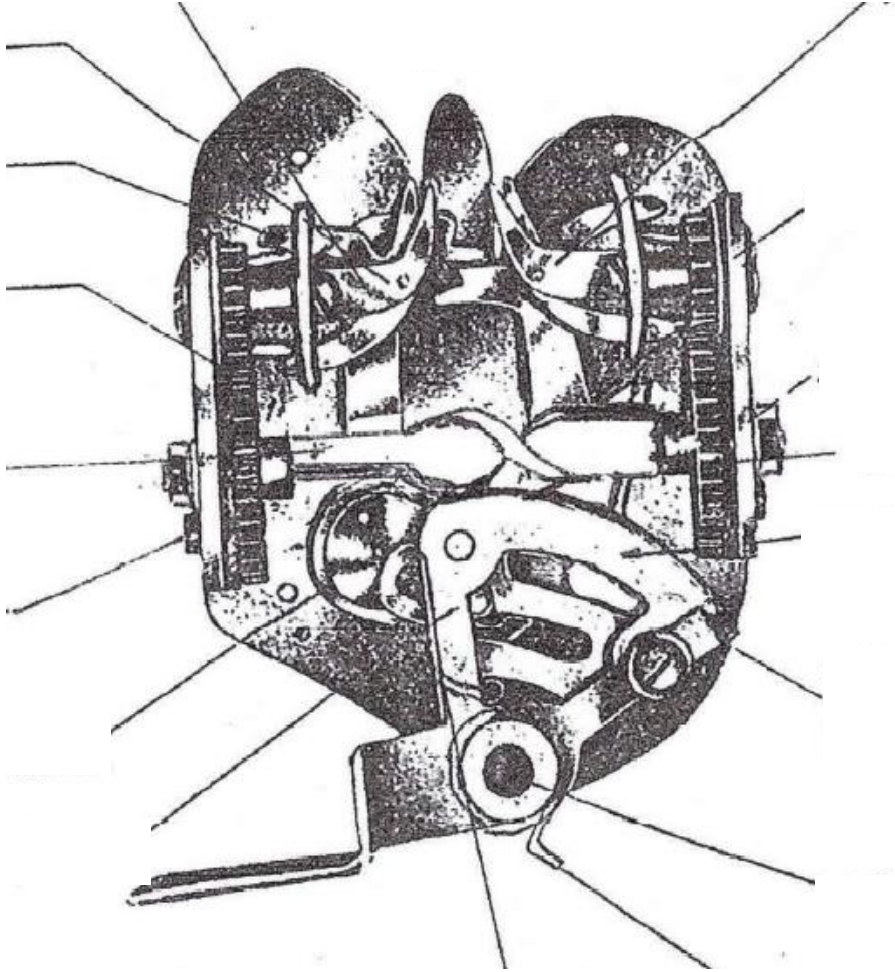
If the yarns are pulled up too high, it can cause them to break. Adjust it depending on the yarn dtex.



Arm

## OILING

- Moving parts marked with a line should be lubricated once every two months with a volatile substance such as Teflon.



## Note

- Do not drop the knotter or give impact to the knotter.
- Take off yarns gently when tangled up.
- Do not pull tangled yarns strongly when tangled up.
- Daily cleaning is required. Take off Cotton fly etc

