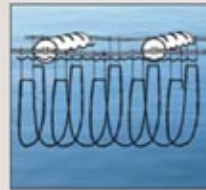
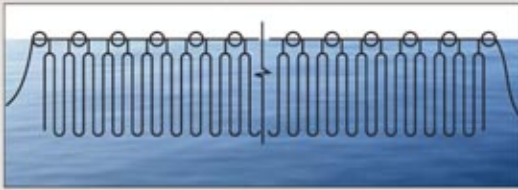


Farm Structure Systems

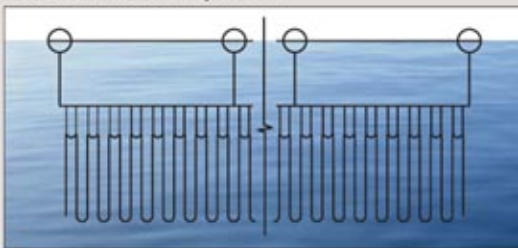
One spat collection (nursery) line is generally required for 4 growing lines. The nursery lines are used to hold spat and to ongrow newly seeded rope until crop on the growing lines finish their 15-24 month growth cycle.

Continuous Rope System



A series of buoys attached together by AquaTuff, from which Mussel Lashing suspends a continuous line of Donaghys culture ropes.

Subsurface System



The subsurface system is used to drop the continuous system below rough water or to target specific water depths for spat catching. Predominately used in open water farming.

- Maximises water use
- Minimises harvesting time
- Most efficient system available

Old Single Drop Line System



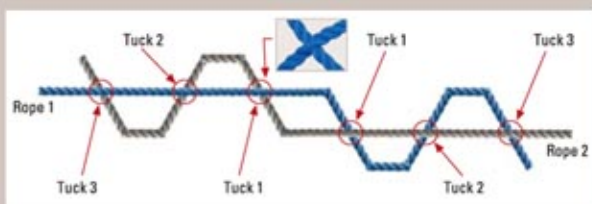
Single droppers attached to either a single backbone or raft allowing manual harvesting.

- Low production
- Manual harvest method
- Labour intensive

Mussel Rope Splicing

Instructions

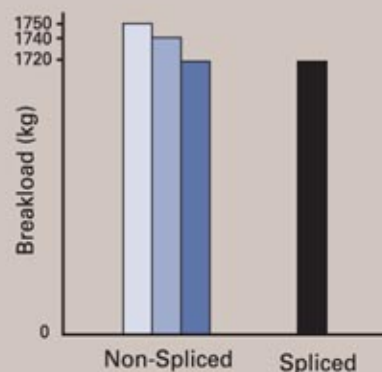
1. Tape both ends of the rope to be spliced to prevent fraying.
2. Make a hole, by separating the lay of the rope, approximately 30cm from the end of one of the ropes and put the other rope through the hole.
3. Pull the rope which is through the hole to the same length as the other rope.
4. Make a hole in one of the ropes about 6cm from where the ropes join.
5. Tuck the other rope through the hole.
6. Continue steps five and six until each rope is tucked into the other rope 3 times making six tucks in total.



Open Water Aqualoop Breakload Test

Suggested splicing method retains 98% of original breaking strain*

*Test No. DN03/13, Dunedin Laboratory



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