

FASET Bulletin SN05 (Revision 5)

Repairs to a Knotless Safety Net

Damaged Knotless Safety Nets can be repaired to enable further use. The following FASET guidance should be followed to complete these repairs.

Permanent Patch Repair Minimum Standard

- Multi-mesh cuts to a “Knotless” Safety Net shall only be repaired using a patch repair
 - The repair shall have a minimum of 1 mesh overlap (as shown in Figure 1)
 - The patch used in a repair shall be of **new** material and shall comply with BS EN 1263-1
 - The repair twine shall be a minimum of 3mm thick, shall be of **new** material which is approved by the Safety Net Manufacturer for safety net repairs and shall be double knotted either side of each strand
 - There are two methods of attaching a patch to a Safety Net
 - By lacing repair twine through both the inside and perimeter meshes of the patch (Figure 1)
 - By lacing repair twine through the perimeter meshes of the patch and using cable ties to attach the inside (only) mesh (Figure 2)
- The cable tie is not to be considered as contributing any strength to the repair**
- Repairs may not overlap each other

Permanent Single Strand Repair

- The repair twine shall be a minimum of 3mm thick, shall be of **new** material which is approved by the Safety Net Manufacturer for safety net repairs and shall be double knotted either side of each strand
- The repair must extend at least 1 square past the damage and the repair twine must cross the damaged hole twice

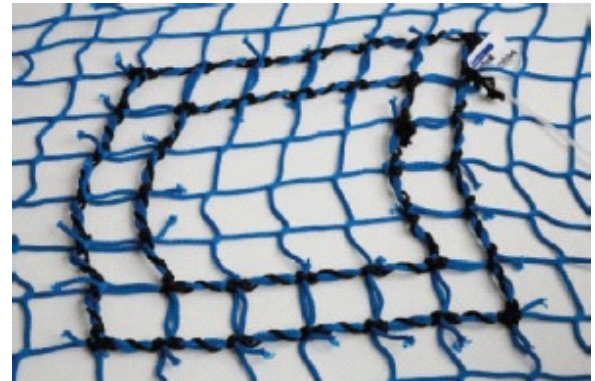


Figure 1. Repair patch attached by lacing repair twine on the inside and perimeter meshes



Figure 2. Repair patch attached by lacing repair twine through the perimeter meshes and using cable ties on the inside meshes



Figure 3. Single strand repair, highlighting the torn strand

For more information about FASET, contact:

FASET
PO BOX 138, WHITCHURCH
SHROPSHIRE. SY13 9AD

T +44 (0)1948 780652
E enquiries@faset.org.uk
W www.faset.org.uk

FASET
Fall Arrest Safety Equipment Training

Permanent C Ring Patch Repair Minimum Standard

- The repairer shall only use C Rings and equipment that has been tested by FASET and proven to be fit for purpose
- The repair shall have a minimum of 1 mesh overlap
- The patch used in a repair shall be of **new** material and shall comply with BS EN 1263-1
- Each full mesh shall have at least three equally spaced C Rings applied to it and they shall enclose both the original net and new patch material

Permanent C Ring Single Strand Repair Minimum Standard

- The repairer shall only use C Rings and equipment that has been tested by FASET and proven to be fit for purpose
- The repair shall have a minimum of 1 mesh overlap
- The patch used in a repair shall be of **new** material and shall comply with BS EN 1263-1
- Each full mesh shall have at least three equally spaced C Rings applied to it, with at least one on each leg and they shall enclose both the original net and new patch material

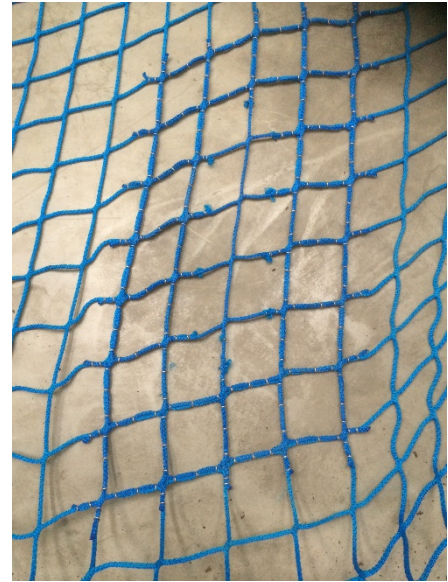


Figure 4. Permanent C Ring Patch Repair

For more information about FASET, contact:

FASET
PO BOX 138, WHITCHURCH
SHROPSHIRE. SY13 9AD

T +44 (0)1948 780652
E enquiries@faset.org.uk
W www.faset.org.uk

FASET
Fall Arrest Safety Equipment Training