

MASTER-LEE ENGINEERED PRODUCTS INC.

The Master-Lee Engineered Products Fuel Assembly Grappling Harness is primarily designed to assist with the recovery of fuel assemblies resting in an abnormal (non-upright) position

To upright a fallen (or leaning) assembly is a tricky and time consuming process. Until now, there were no off-the-shelf tools to facilitate a recovery procedure.

Although rare, there have been numerous documented occurrences where a fuel assembly has tilted sufficiently from an upright position to make normal fuel handling tools ineffective. In several cases, assemblies have completely fallen to the point of resting almost horizontal.

The Grappling Harness consists of two cables attached to a spreader plate. Each cable is terminated by a hook which grabs the top nozzle. The spreader plate maintains an evenly distributed load on each cable and guides the fuel assembly to a vertical position. Once upright, the assembly can be securely and safely moved to a storage location using the harness.

The complete tool is transported and neatly stored in its own single carrying case ready for the next use.



The Fuel Assembly Grappling Harness is a valuable tool that provides you an immediate solution to moving and uprighting fallen, leaning and non-latchable fuel assemblies.

For additional information contact Master-Lee EPI at:

800/537-6007

724/537-6002

FAX 724/537-9285

Master-Lee EPI

5631 Route 981

Latrobe, PA 15650

www.masterlee.com



F
U
E
L

A
S
S
E
M
B
L
Y

G
R
A
P
P
L
I
N
G

H
A
R
N
E
S
S