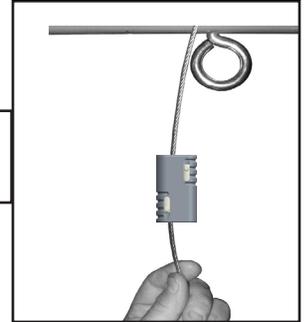


TWO WAY GRIPPER

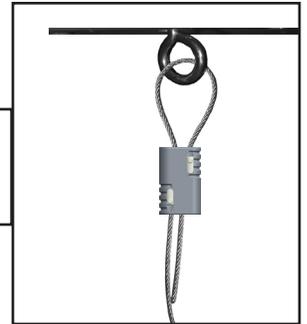


TWG UNIT DIRECTIONS

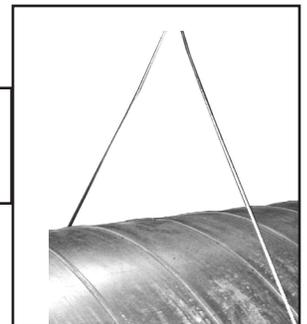
STEP 1: Insert TWG Cable through smaller bore (on either end of unit, next to rippled edge).



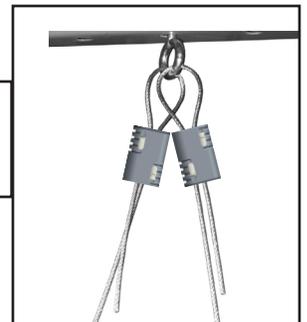
STEP 2: Loop cable through or around Upper Attachment (example: eye bolt) and back through larger bore on TWG unit pulling at least 3" of excess cable through. The locking mechanism is now engaged.



STEP 3: After completing STEP 2, take the remaining loose cable and wrap around the object to be suspended while bringing cable back towards upper attachment used in Step 1 (example: eye bolt).



STEP 4: Repeating Steps 1 & 2 with another TWG unit, loop cable through or around Upper Attachment (eye bolt) used in Step 2. Both units' locking mechanisms are now engaged and the object is suspended.



Following steps for TWG Unit above, pass the longer end of the wire down and around the ductwork or object to be suspended. Next, bring the same end of cable under and around the ductwork and back up the the upper attachment. Repeat steps listed above. Two TWG Units will make ONE connection.

TWO WAY GRIPPER



INSTALLATION INSTRUCTIONS

Make sure all locking mechanisms are engaged on the TWG units and that the load is evenly distributed across all connections. Consult with designing engineer.

HANGING AT ANGLES

Elgen's TWG system can be used when hanging at angles other than 0 degrees vertical. However, there needs to be careful consideration when the system is installed at angles. The TWG system will perform safely, up to 60 degrees from vertical. Please review the chart below that outlines the effects of angles on the working load of the system.

Degrees from Vertical	TWG 10 Load Ability	TWG 20 Load Ability	TWG 30 Load Ability
0	125 lbs	250 lbs	650 lbs
15	115 lbs	235 lbs	625 lbs
25	105 lbs	220 lbs	575 lbs
30	100 lbs	210 lbs	555 lbs
45	85 lbs	175 lbs	455 lbs
50	80 lbs	155 lbs	410 lbs

INSTALLATION BEST PRACTICES

- DO keep the product clean from dirt and debris
- DO take careful consideration during design and installation
- DO inspect the system to ensure weight is distributed evenly
- DO install with static loads only
- DO consult with the design engineer for any questions
- DO NOT EXCEED THE WORKING LOAD THAT THE UNIT IS DESIGNED FOR
- DO NOT USE IN CORROSIVE ENVIRONMENTS (Pools, spas, etc)
- DO NOT APPLY PAINT OR LUBRICANTS TO THE CABLE OR UNIT BODY
- DO NOT USE WIRE OTHER THAN THE ELGEN WIRE CABLE
- DO NOT USE THE SYSTEM FOR LIFTING