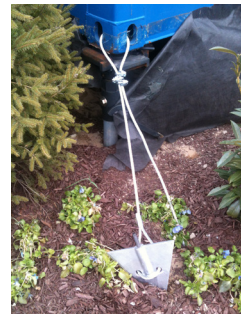




ISO Container Tie Down To Compacted Soil Kit 10" Permanent Arrow Head Anchor with Cable



FEATURES

- Secure tie down for wind impact loads
- Ease of installation and set up
- Self contained kit for application
- Superior pullout resistance and dependability

TIEDOWN KIT (1 Each)

- Anchor head (4 each), arrow type, aluminum alloy casting (high strength) with wire rope assembly secured to anchor head
- Wire rope clips (12 each), U-bolt clamp with nuts to secure cable to attachment point
- Drive rod (1 each) and slide hammer (1 each) to install arrow head anchor to proper depth and web ratchet device (1 each) come-along to set anchor head after install



CONSTRUCTION

- High strength, heat treated aluminum alloy casting
- Galvanized IWRC wire rope assembly, 3/8" diameter
MBS=14,400 lbs.

INSTALLATION

- **Figure 1:** Slide drive rod over drive shaft of anchor and apply force to end of drive rod with slide hammer to install anchor head to proper depth (5') and install at the same angle your wire assembly is positioned so line of pull is the same
- **Figure 2:** Drive to proper depth then remove the drive rod from the drive shaft on anchor
- **Figure 3:** Attach ratchet to upper corner fitting and end loop of wire assembly. Apply tension to set the anchor with ratchet until cable take up has exceeded 2" (min) to 6" (max). This will rotate the anchor into position to allow the tension force to be distributed into the soil.



Figure 1

Figure 2

Figure 3

Disclaimer: All data is for guidance only, which is based upon nominal conditions for empty container conditions with wind loads applied. As for all applications, each is specific and as such, should be confirmed by actual calculations prepared by a licensed professional engineer.

Type Soil Load Resistance	Restraint Load per corner (Soil, Hard Pan)		Restraint Load per corner (Soil, Medium Pan)		Restraint Load per corner (Soil, Loose Sand)		Restraint Load per corner (Soil, Fine Sand)	
	Min	Max	Min	Max	Min	Max	Min	Max
Depth 5' (min)	12,000	14,000	8,000	10,000	5,000	7,000	1,000	3,000
Wind Loads (MPH)	140	160	120	140	100	120	80	100

ALL DIMENSIONS AND WEIGHTS ARE NOMINAL AND SUBJECT TO MINOR VARIATIONS THAT MAY OCCUR DURING THE MANUFACTURING PROCESS

