

## Landfill Gas Well Cap Installation Instructions



Cap Screw  
Hex Head  
1/4" -20 x  
3/4" LG S.S.

Flat Washer  
1/4 -20 S.S.

Jam Nut  
1/4 -20 S.S.

Lock Washer  
1/4-20 S.S.

Bracket  
Well Cap  
AW30

Sealing  
Washer  
1/4 S.S.

Lock Washer  
1/4 -20 S.S.

Sealing  
Washer  
1/4 S.S.

Jam Nut  
1/4 -20 S.S.

Eyebolt  
1/4" -20 S.S. x 5" LG

1. If the cap will have a Filter/Regulator attached to it, attach the provided Well Cap bracket (AW30) to the main body of the cap. Using the diagram (Far Left).
2. Loosen the clamp ("C") on the lower end of the reducing coupling.
3. Remove the reducing coupling from the main body.
4. Loosen the clamp ("D") on the upper end of the reducing coupling.
5. Slide the reducing coupling onto the gas extraction piping until it is at the desired location.
6. Tighten the clamp ("D") on the upper end of the reducing coupling.
7. Insert the gas extraction piping and reducing coupling into the main body and tighten the clamp ("C") on the lower end of the reducing coupling.
8. Loosen the lower clamp ("E") on the flexible coupling and slide the lower end of the flexible coupling onto the wellhead. Tighten the clamp ("E").
9. If pump fittings are to be added to the well cap, Loctite 567 Thread Sealant should be applied to the threads of the fittings to assure an air tight seal. Apply an even bead of sealant all the way around the bottom end of the threads.