

**S&N**  
**AIROFLO**



**The Source for Floating WWT Equipment  
Brush Rotors - Mixers - Polishing RBCs**


# AEROBIC DIGESTERS

## **AEROBIC DIGESTERS**



## **ACTIVATED SLUDGE BASINS**



 products have been utilized in all types of wastewater applications including Activated Sludge Basins, Oxidation Ditches, Aerobic Digesters, EQ Basins, as well as Lagoons.



## **OXIDATION DITCHES**



## **COLD WEATHER APPLICATIONS**



# Quick & Simple Installation



**From This:**



**To This:**



**To This:**

**All in a matter of hours, not days**

*Eden, NC*



**before**

- 2.0 mil gal
- 4 to 5% Solids
- 15' Deep
- Textile waste contributes to the dark color

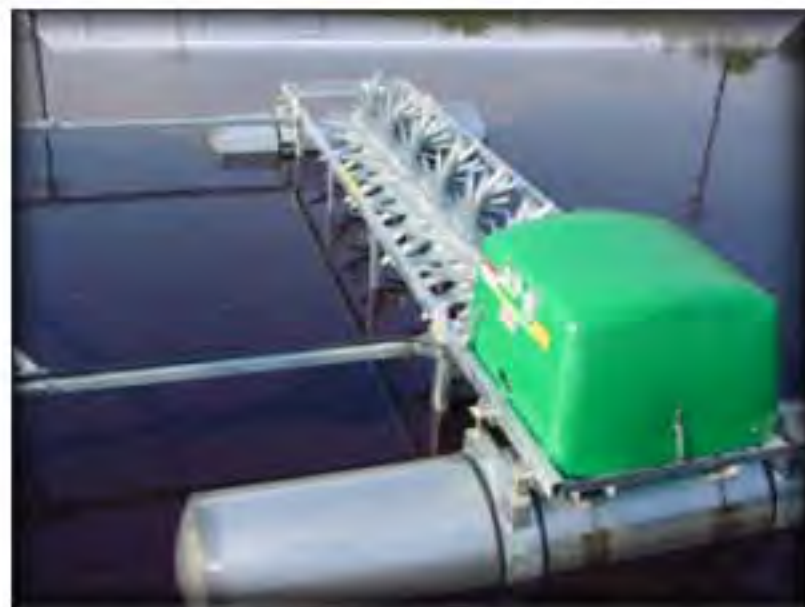


**after**

For more energy saving information, click the "Save Energy" button on the home page of our website, [www.airoflo.com](http://www.airoflo.com).



The original design recommendation called for 2 more units. Budget restraints held the purchase to 4 units with a pledge to buy more. To date, there has not been a need for more.



Eden, NC



Installed May, 2004

**OLD**

Vertical Splashers	145 HP	D.O. 0.0 mg/l	1/3 Never Mixed	2 -3 Days Decant
 <b>Rotors</b>	80 HP	D.O. 1.0 mg/l	90 – 95% Mixed	20 -24 Hours Decant

**REPLACED  
WITH**

# Replacement of Orbal Rotors in Aerobic Digester

**Improved Mixing & Oxygen Levels  
With Less Energy**



*Fitzgerald, GA*

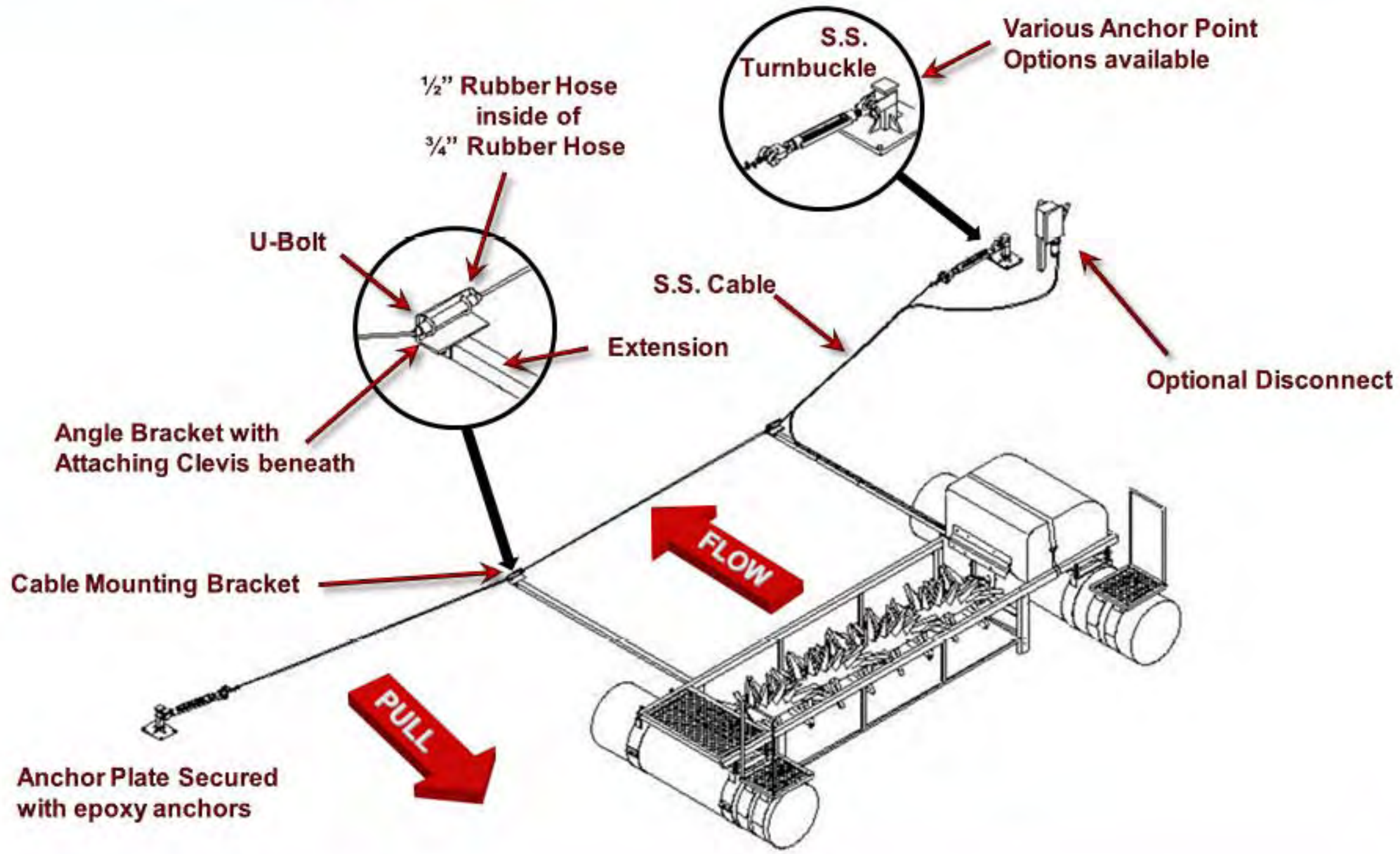


## **Power \$avings**

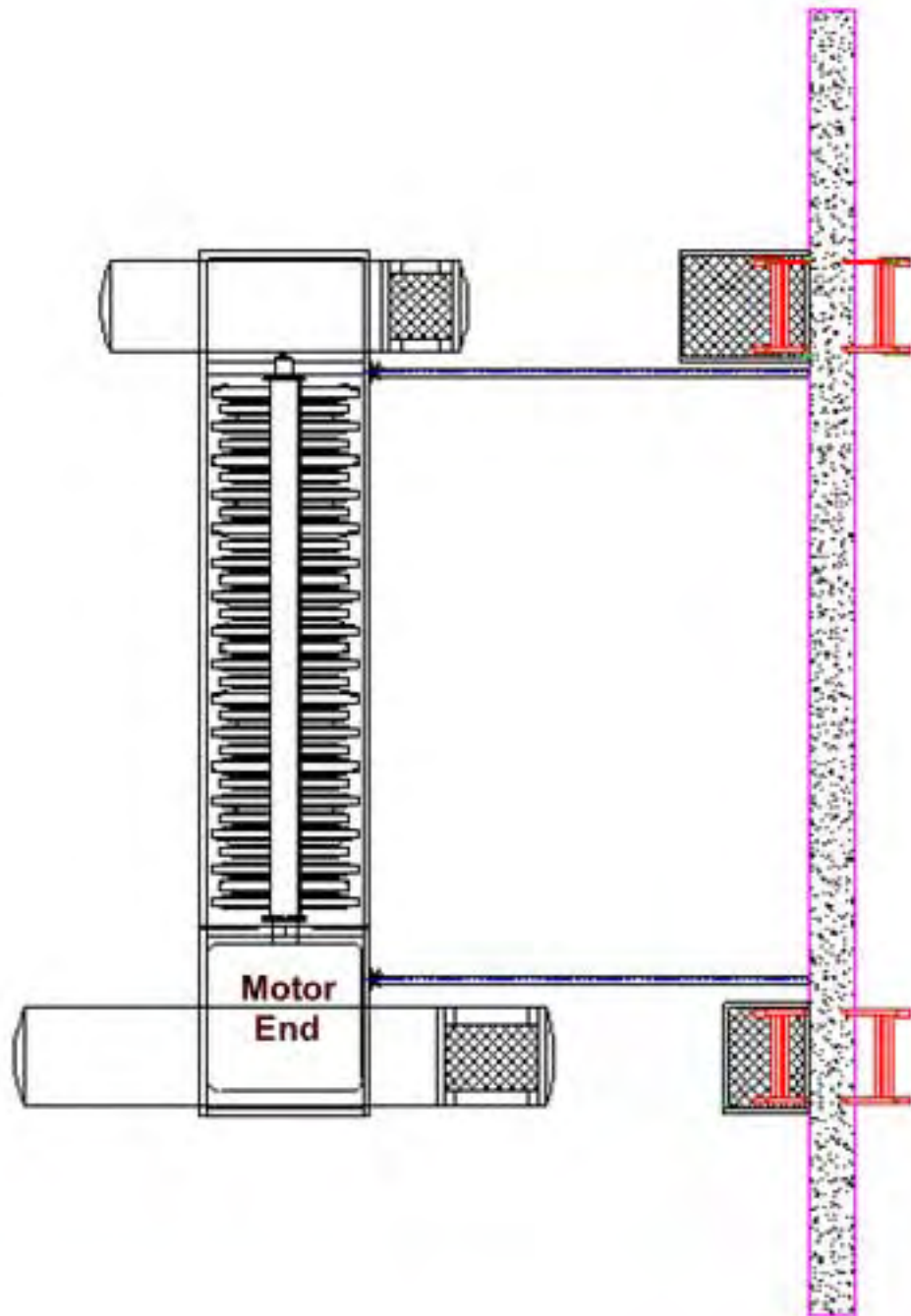
- Existing 50 HP Orbal rotor system in the digester
- Replaced with two 15 HP rotors (one unit in 2000, another unit in 2002)



# Cable Anchoring System



# Modified/Custom EZ Access



## Standard Components Modified For Custom Access In Activated Sludge Basin

J-HOOK attaches to the  
back of the foot step and  
stabilizes the unit for safe  
access of maintenance  
personnel

