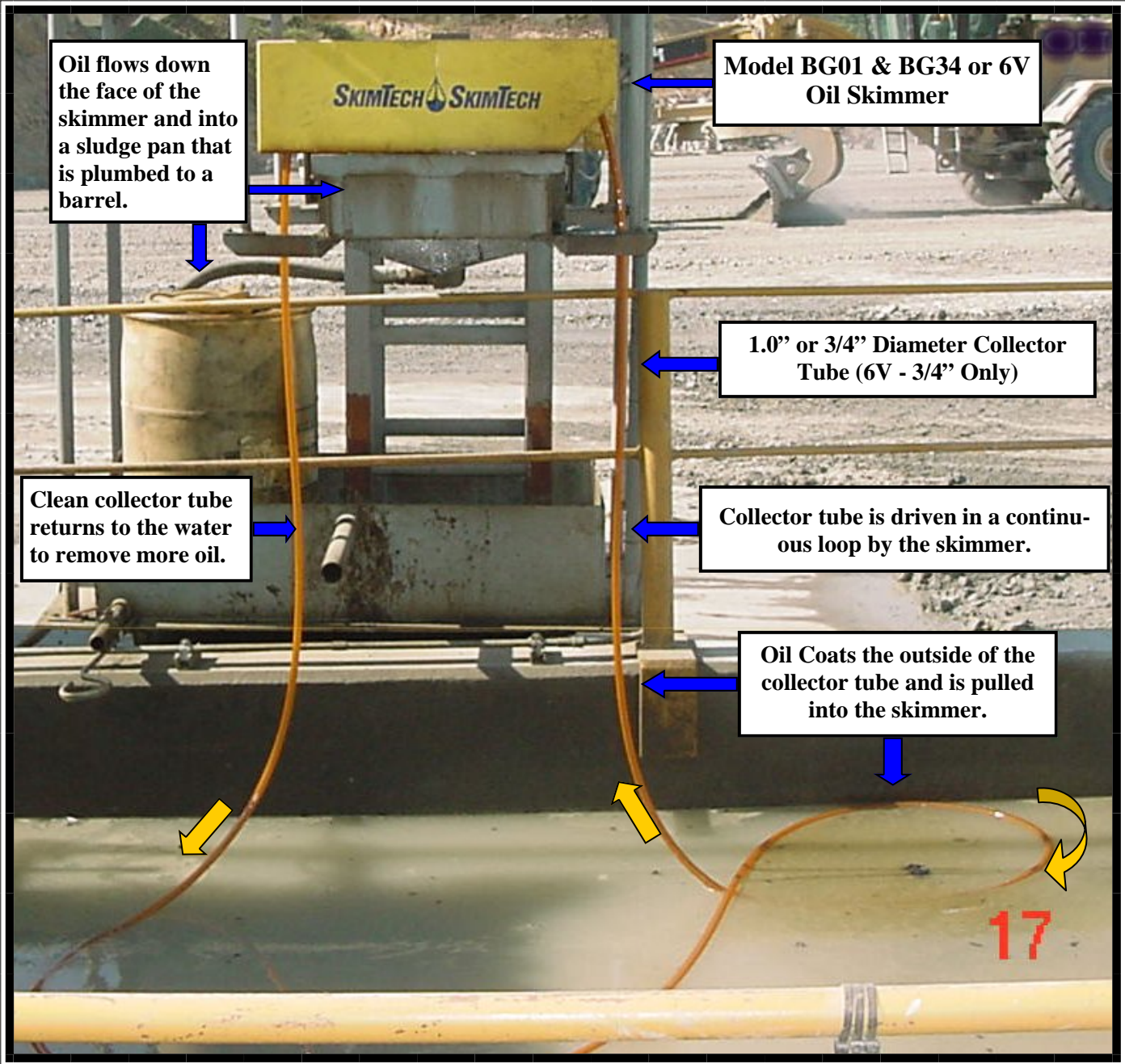


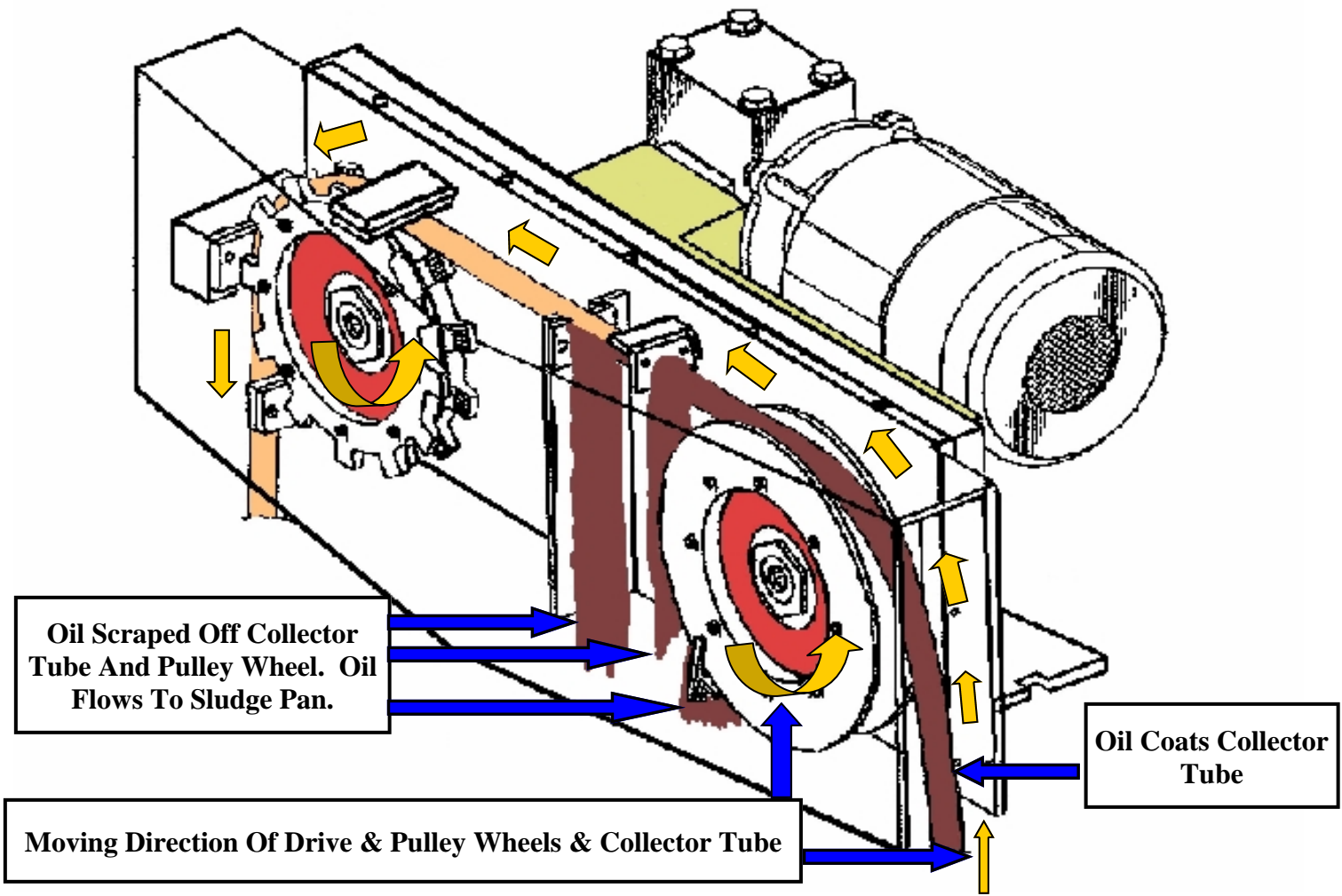
# Tube Type Oil Skimmer Comparison

## Process Overview- Tube Type Oil Skimmers



# Tube Type Oil Skimmer Comparison

Model BG01 & BG34 & 6V - Same Operating Principal

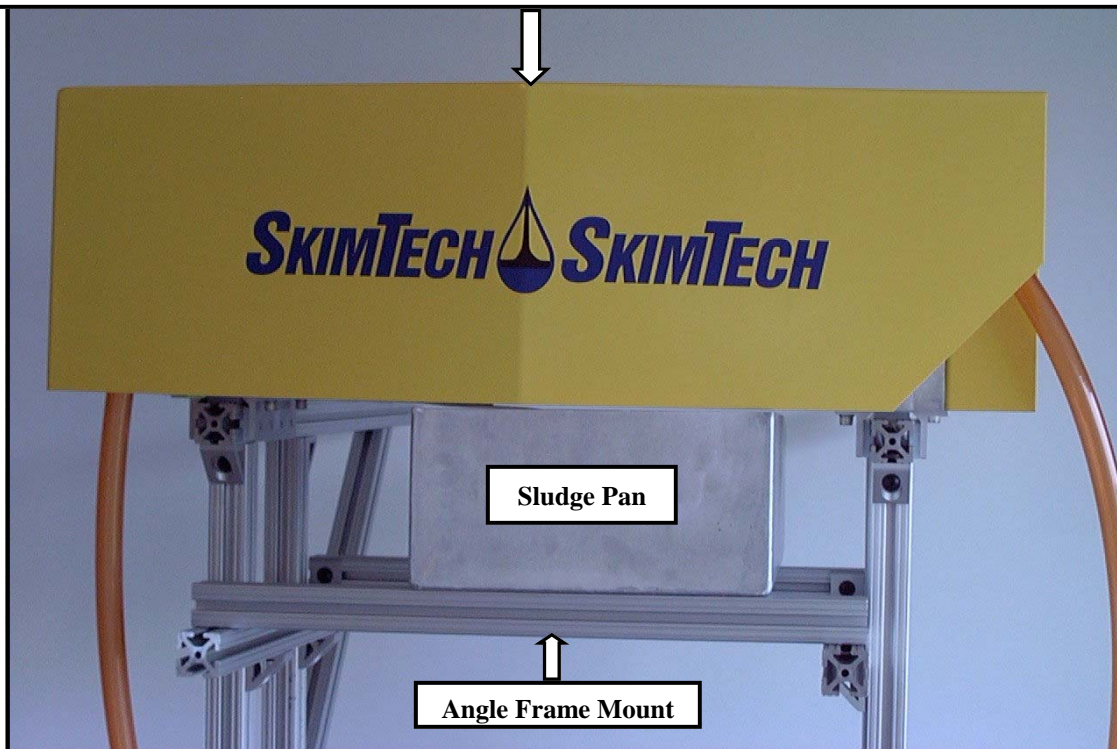




## Tube Type Oil Skimmer Comparison

### Model BG01 & BG34 Oil Skimmer

Model BG01 & BG34 Oil Skimmer Shown With Front Safety Cover On Angle Frame Mount

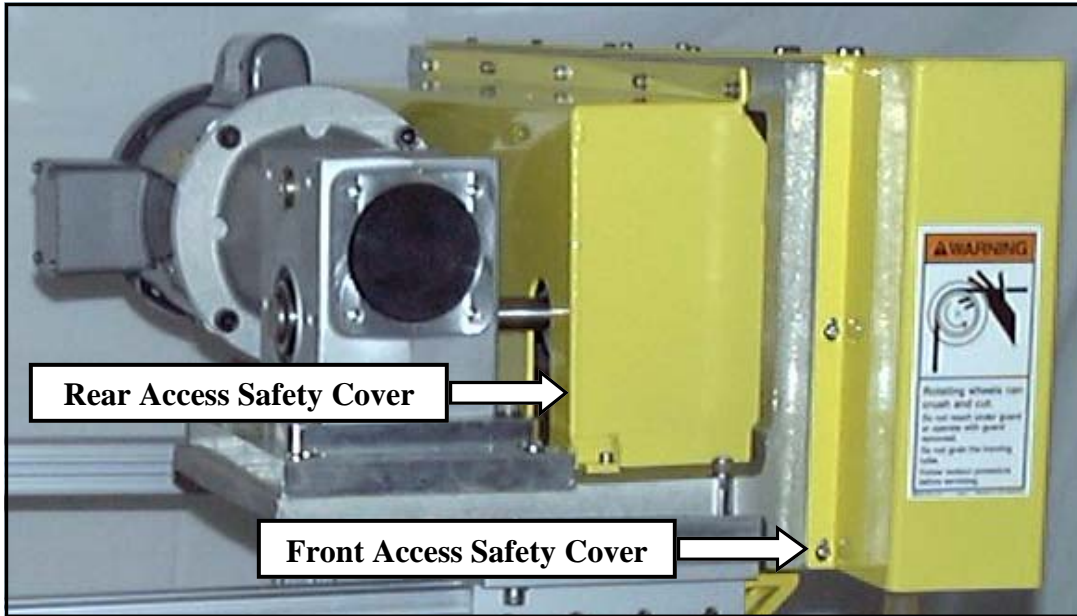


Model BG01 & BG34 Oil Skimmer Shown Without Front Safety Cover



Tube Type Oil Skimmer Comparison

Model BG01 & BG34 Oil Skimmer



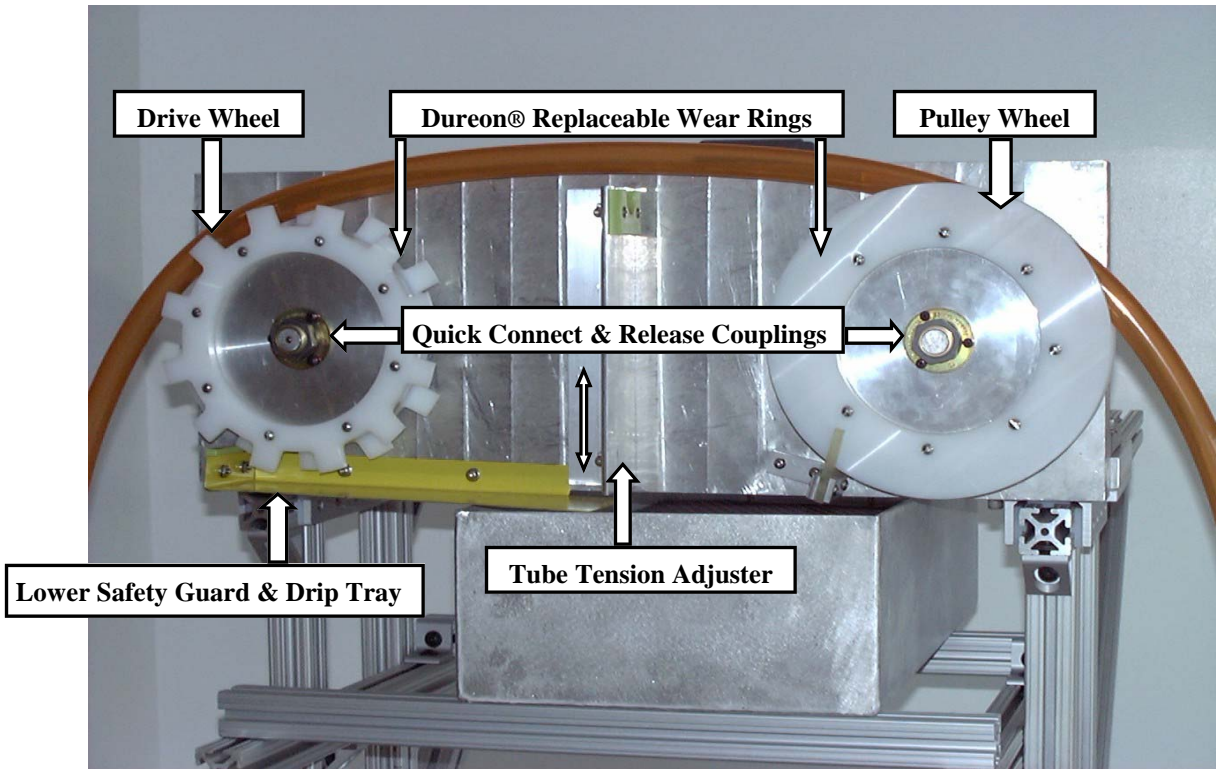
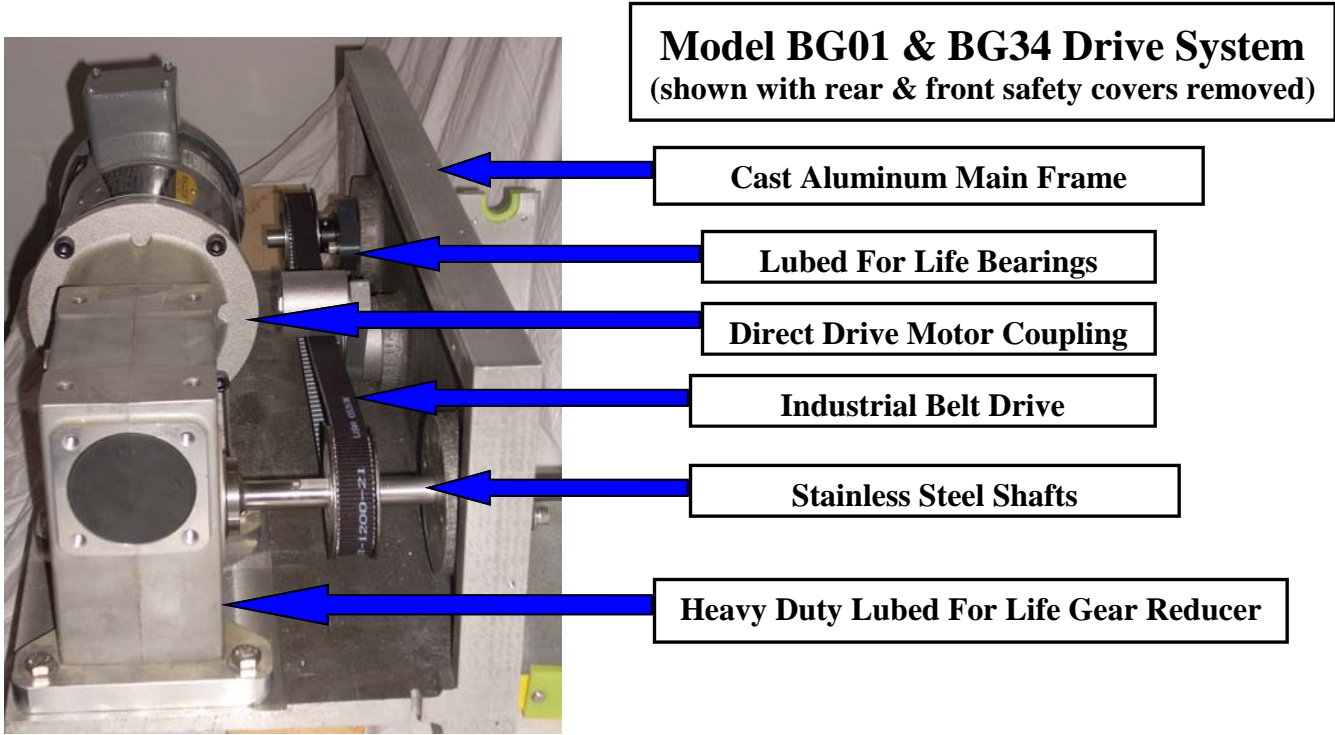
Rear Drive System  
(shown with rear safety cover removed)

Open Access To Rear Drive System

No Special Tools Required

# Tube Type Oil Skimmer Comparison

## Model BG01 & BG34 Oil Skimmer



## Tube Type Oil Skimmer Comparison

### Model BG01 & BG34 Oil Skimmer

**Open Access to Front Drive System**  
(Shown with Drive & Pulley Wheels & front safety cover removed)

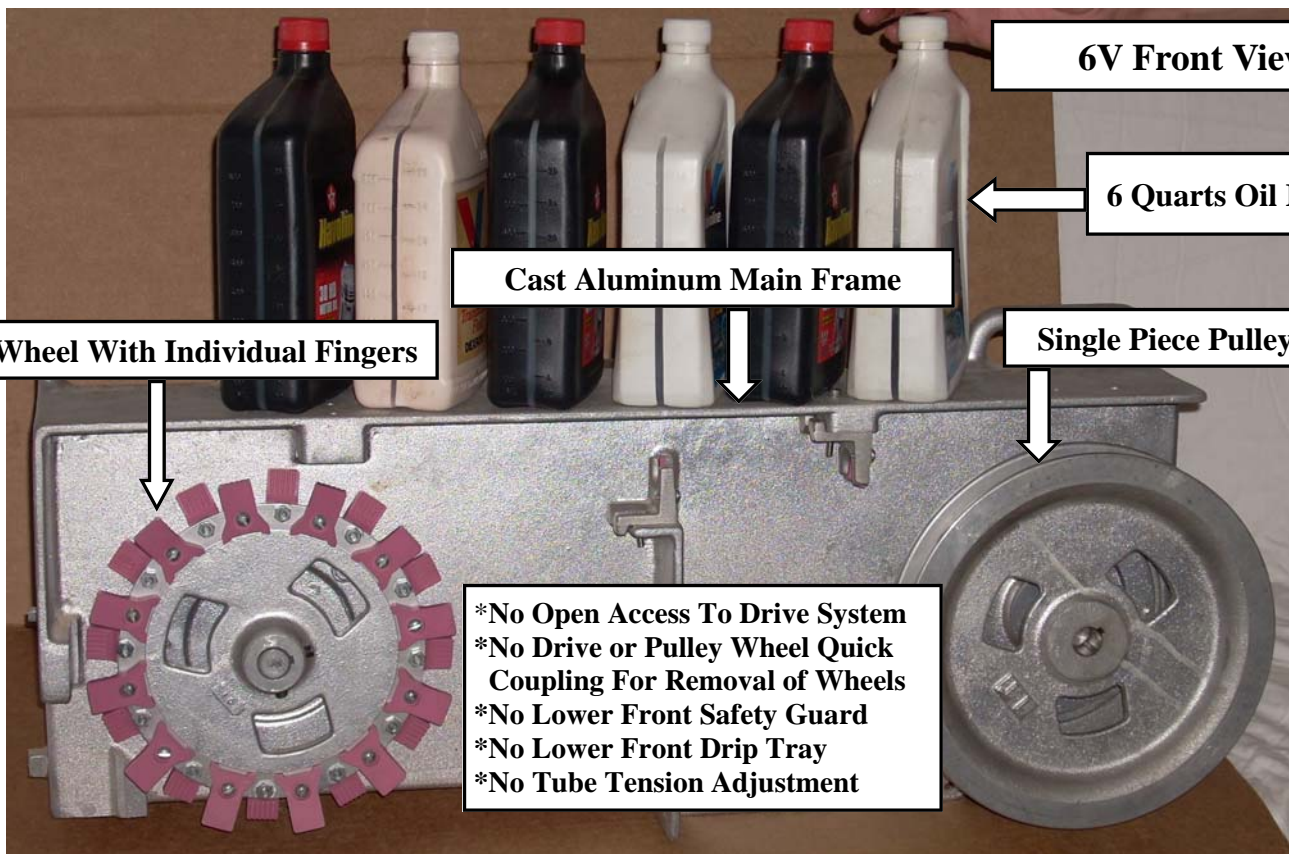
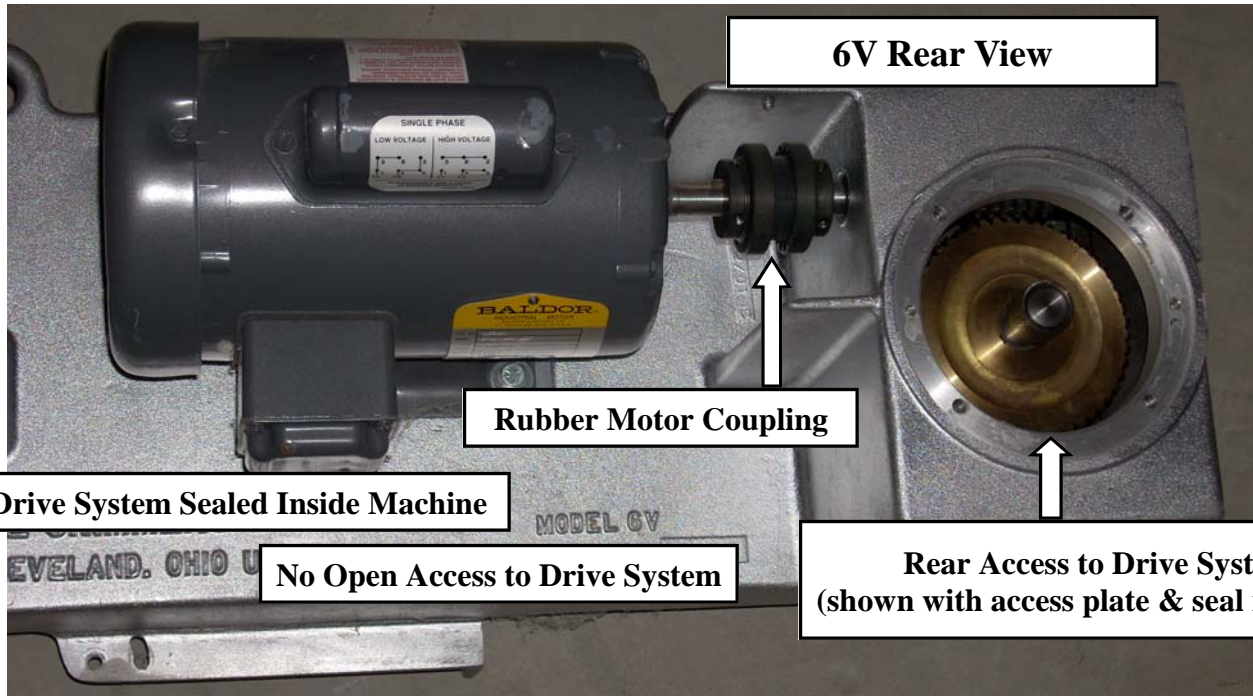


**Front Safety Cover With Dureon®  
Scraper and Pressure Blocks.**

**No Special Tools Required**

# Tube Type Oil Skimmer Comparison

## Model 6V Oil Skimmer Features

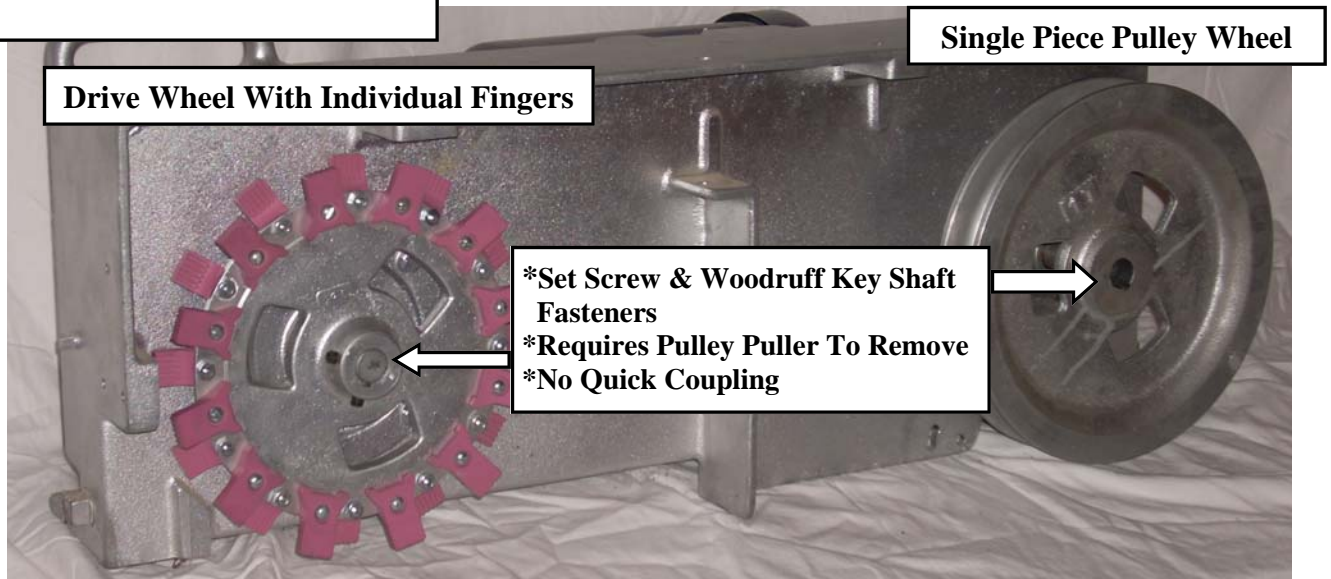


## Tube Type Oil Skimmer Comparison

### Model 6V Oil Skimmer Features

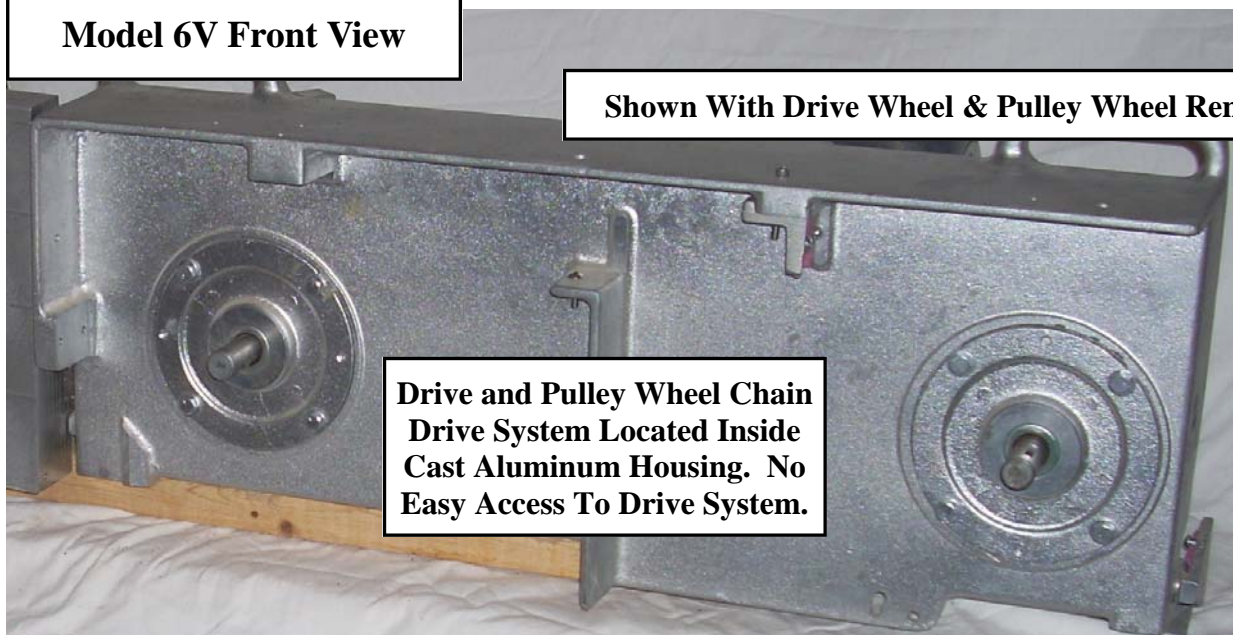
Model 6V Front View

Shown With Drive Wheel & Pulley Wheel Attached



Model 6V Front View

Shown With Drive Wheel & Pulley Wheel Removed



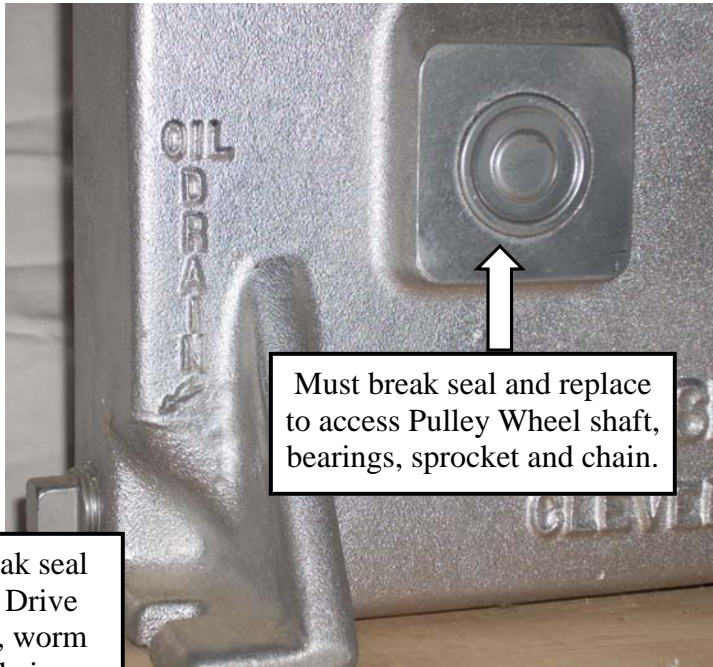


# Tube Type Oil Skimmer Comparison

## 6V Rear Access To Drive System - Cover Plates & Seals

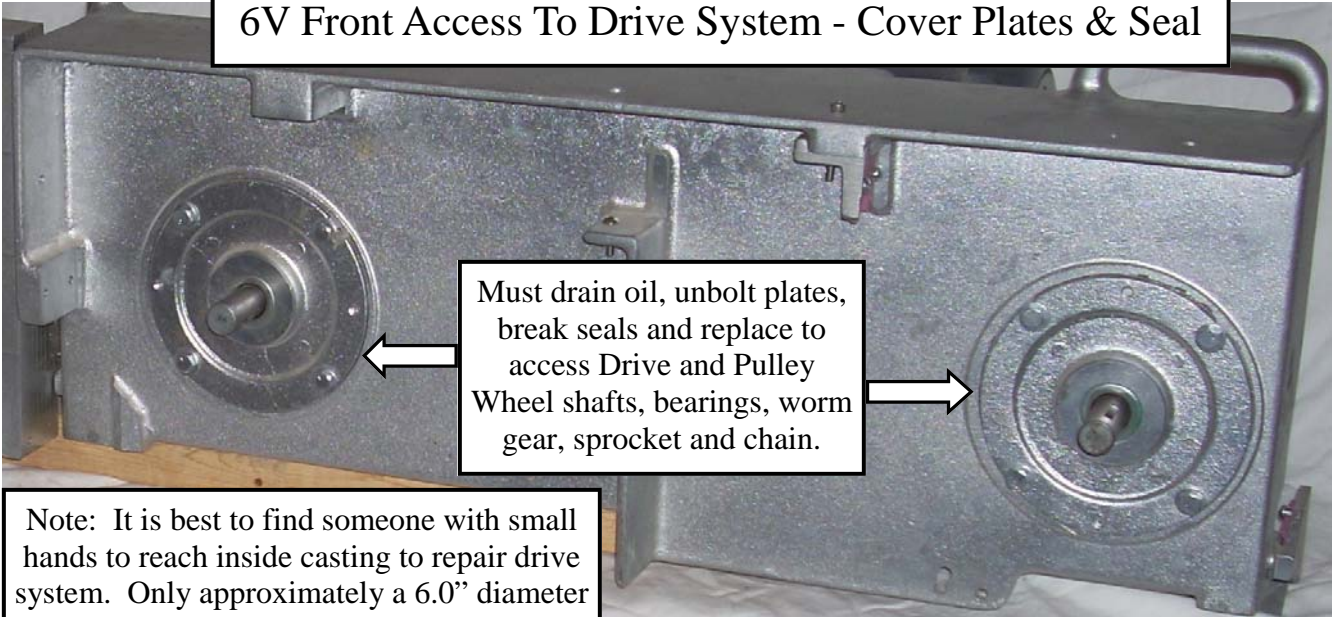


Must unbolt plate, break seal and replace to access Drive Wheel shaft, bearings, worm gear, sprocket and chain.



Must break seal and replace to access Pulley Wheel shaft, bearings, sprocket and chain.

## 6V Front Access To Drive System - Cover Plates & Seal



Must drain oil, unbolt plates, break seals and replace to access Drive and Pulley Wheel shafts, bearings, worm gear, sprocket and chain.

Note: It is best to find someone with small hands to reach inside casting to repair drive system. Only approximately a 6.0" diameter opening to repair the drive system.

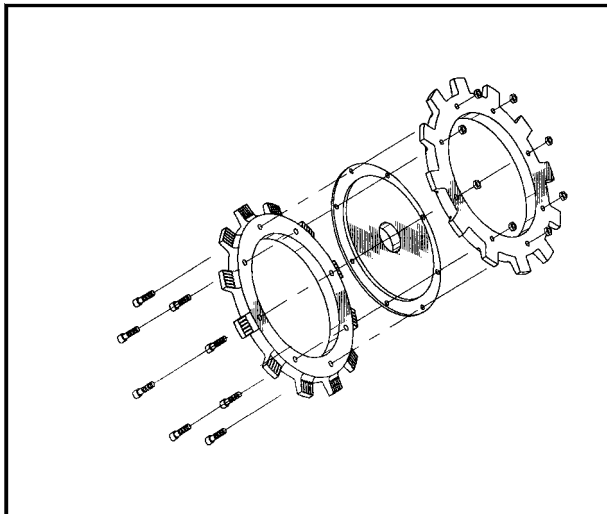
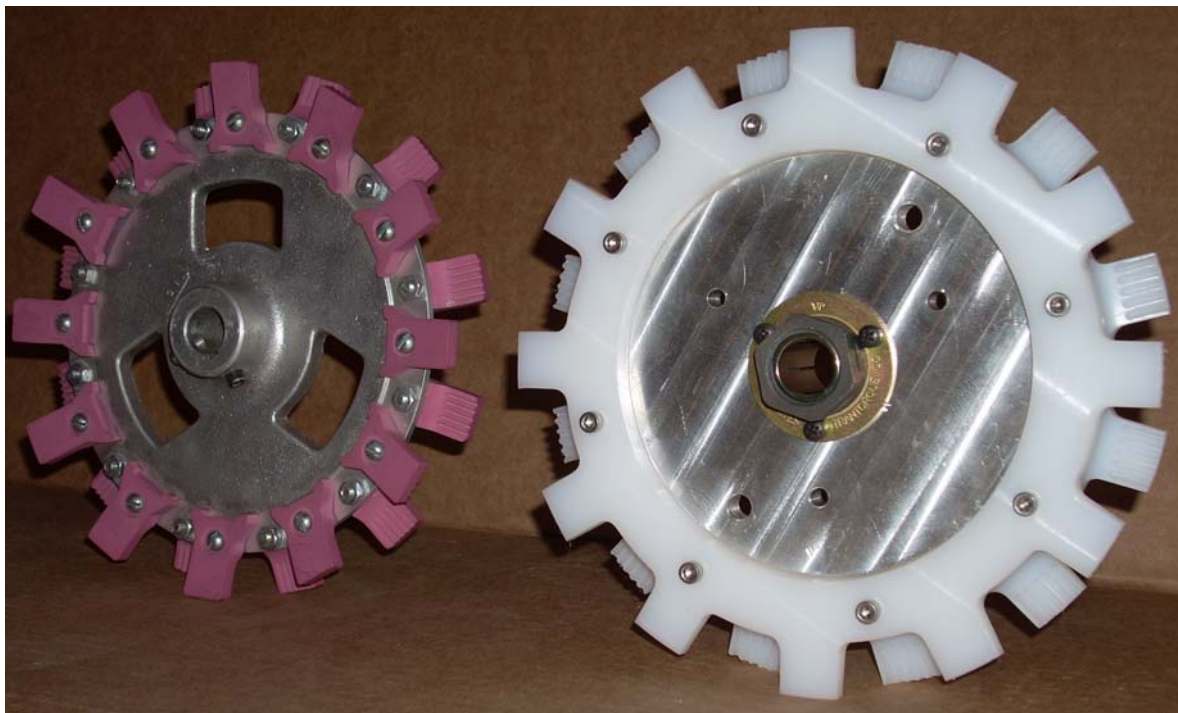
## Tube Type Oil Skimmer Comparison

### 6V Drive Wheel

- \*Single hub
- \*Set screw and woodruff key connection to shaft
- \*Individual ceramic fingers
- \*Retail grade stainless steel bolt, nut and lock washers.

### BG01 & BG34 Drive Wheel

- \*Single hub
- \*Quick connect and release shaft coupling
- \*Solid piece Dureon® replaceable drive wheel ring
- \*Industrial grade stainless steel fasteners

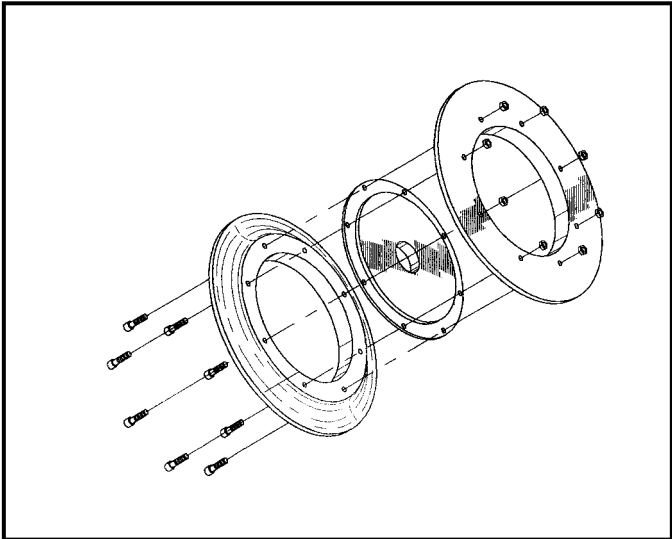


BG01 & BG34 Drive Wheel Arrangement

# Tube Type Oil Skimmer Comparison

**6V Pulley Wheel**  
\*Single piece cast aluminum  
\*Set screw and woodruff key connection to shaft

**BG01 & BG34 Pulley Wheel**  
\*Single hub  
\*Quick connect and release shaft coupling  
\*Solid piece Dureon® replaceable pulley wheel ring  
\*Industrial grade stainless steel fasteners



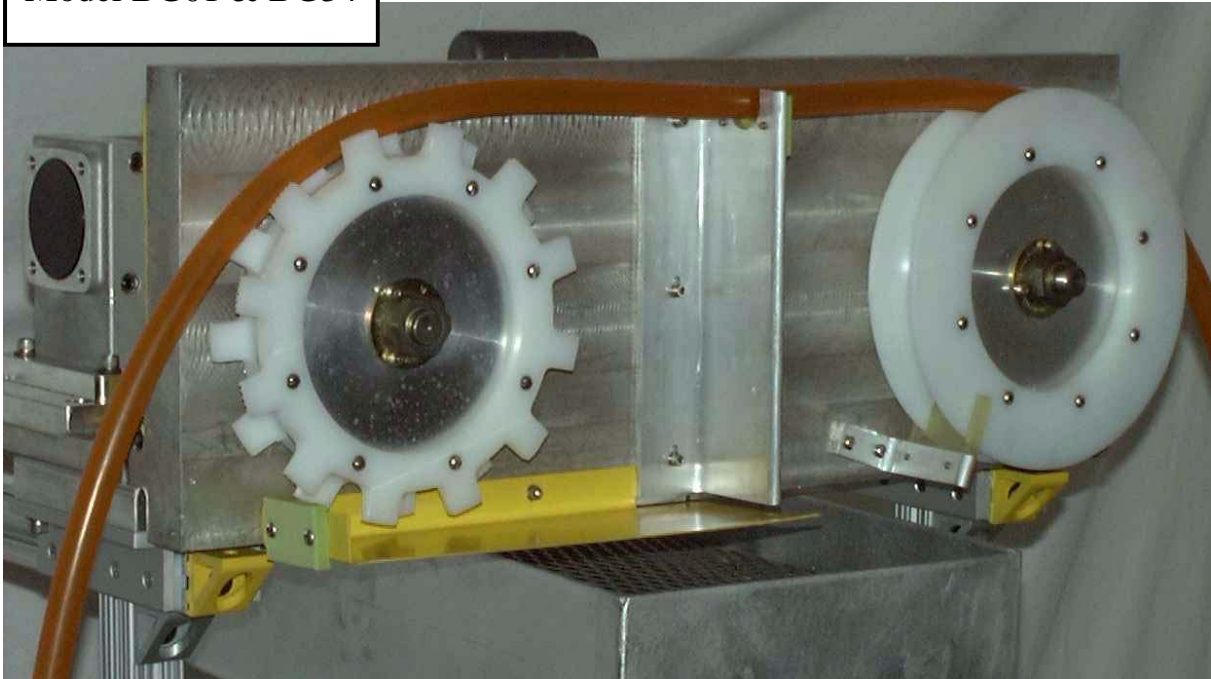
**BG01 & BG34 Pulley Wheel Arrangement**



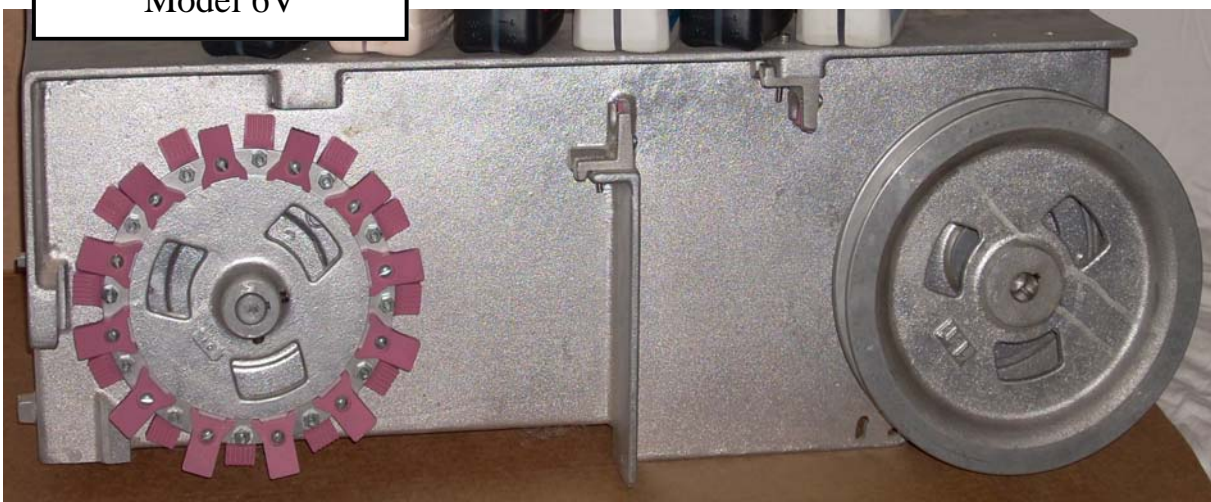
## Tube Type Oil Skimmer Comparison

### Side by Side Comparison

Model BG01 & BG34



Model 6V





# Tube Type Oil Skimmer Comparison

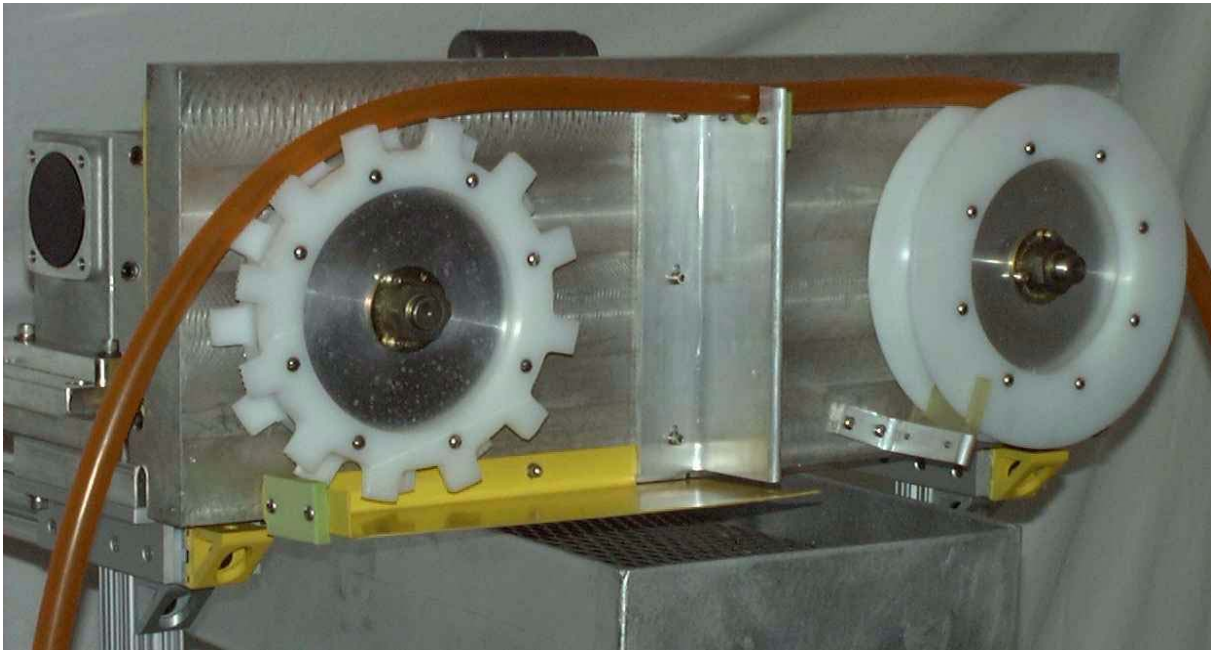
## Side by Side Comparison

	Model BG01 & BG34	Model 6V
Lubed For Life Gear Reducer & Bearings?	Yes	No
Additional Lubrication Required?	No	Yes - 6 Quarts Motor Oil
Abrasive Resistant Wear Pieces?	Yes	Yes
3/8" Thick Dureon® Abrasive Resistant Collector Tube Scrapers?	Yes	No
3/8" Thick Dureon® Abrasive Resistant Pressure Blocks?	Yes	No
1/8" Thick Brittle Ceramic Collector Tube Scrapers	No	Yes
1/8" Thick Brittle Ceramic Pressure Blocks	No	Yes
Single Piece Dureon® Replaceable Drive Wheel Rings?	Yes	No - Individual Ceramic Fingers
Single Piece Dureon® Replaceable Pulley Wheel Rings?	Yes	No - Single Piece Aluminum Wheel
Quick Release Drive Wheel & Pulley Wheel?	Yes	No
Able To Operate Properly With Safety Cover Removed?	No	Yes
Pinch Points Exposed With Safety Cover Removed?	No	Yes
Easy Access To Drive System & Components?	Yes	No
Modern Belt Drive System	Yes	No - Chain Drive
Safety Shield & Drip Tray Mounted Below Drive Wheel?	Yes	No
Collector Tube Tension Adjustment Feature?	Yes	No
Collector Tube Diameters	3/4" & 1.0"	3/4"
Standard & High Speed Units Available?	Yes	Yes
Stainless Steel Models Available?	Yes	No
Epoxy Coating Available?	Yes	Yes
Removal Rate Capacity (Standard Speed)	60 GPH Max.	60 GPH Max.
Removal Rate Capacity (High Speed)	120 GPH Max.	120 GPH Max.
Oil Lift Capability	±100'	±100'
Upgradable to 1.0" Diameter Collector Tube?	Yes - Model BG34	Yes - Using SkimTech's DTT01 Upgrade Kit
<i>Note: Information in this table was collected from available sales and technical literature. It represents manufacturers' data only at the time of collection and is merely a guide to general characteristics and capabilities.</i>		



## Tube Type Oil Skimmer Comparison

### Model BG01 & BG34 Oil Skimmer Advantages

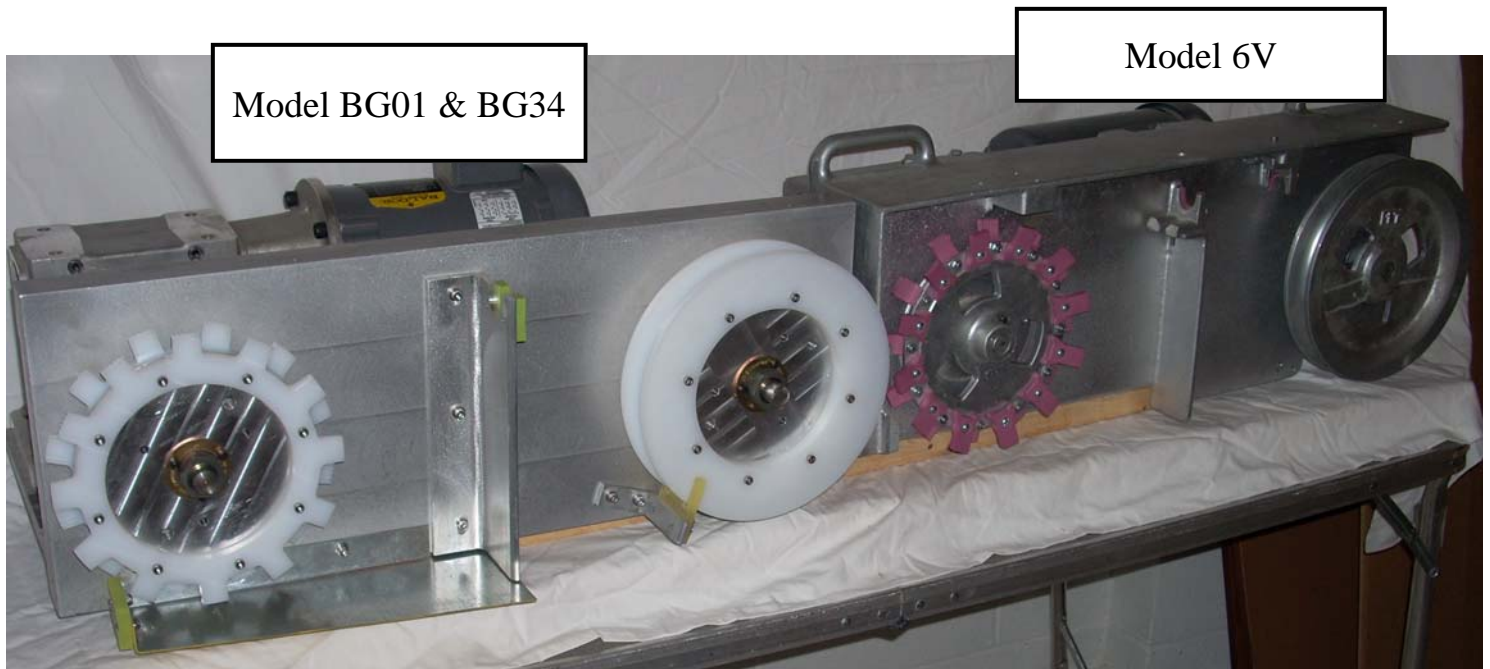


- Designed for use with 3/4" or 1.0" diameter collector tubing.
- Heavy duty lubed for life gear reducer - never requires complete disassembly to maintain.
- Direct motor coupling to gear reducer - no weak rubber coupling.
- Designed for years of operation.
- No regular maintenance required.
- No lubrication required.
- Designed for 24/7 continuous use.
- Industrial quality lubed for life bearings.
- Safety features designed into the system.
- Single piece Dureon® Drive Wheel rings - no individual fingers to replace.
- Single piece Dureon® Pulley Wheel rings - no need to replace entire wheel.
- Belt drive system - no lubrication required, no chain to maintain.
- Quick connect and release Drive and Pulley Wheel coupling - no special tools required.
- Abrasive resistant Dureon® Scraper - will not chip, crack or break.
- Abrasive resistant Dureon® Pressure Blocks - will not chip, crack or break.
- Collector tube scraper tension adjustment.
- Performance and Quality Guarantee.



## Tube Type Oil Skimmer Comparison

### Side by Side Comparison



**Using a 3/4" Diameter Collector Tube, Both Skimmers Remove Oil At The Same Removal Rates.**

**Only SkimTech Offers Skimmers With 1/4", 3/4" And 1.0" Diameter Collector Tubes.**

**Which Skimmer is Designed For High Performance And Ease Of Maintenance?**

**Which Skimmer Would You Rather Maintain?**

**Time Is Money - What Is Your Time Worth?**

**The BG01 & BG34 Oil Skimmer Is Clearly A Superior Design That Will Save Time and Money.**