BOSS 2.0 KIT

CONTENTS

METER HOUSING

MOUNTING PLATE

SLIDE GATE PLASTIC

DROP IN DIVIDERS

SLIDE GATE DOOR (8)

SLIDE GATE HANDLE (8)

METER ROLL DRIVE SHAFT

DRIVE COUPLER KIT

METER HARDWARE

Installed items
Agitator Shaft w/Agitators & Hardware
Bushings
Locking Handle & Hardware

For Instructions Go To Next Page
Prior To Meter Installation

*Remove drive sprocket, agitator drive arm & tank pressure air fitting from existing housing and set aside for attaching to BOSS 2.0

**Assemble Drive Shaft (SHAFT250) by fastening Drive Coupler (DRVCPL) with roll pin – included

***Install assembled drive shaft into meter housing and re-attach sprocket and agitator drive arm from existing housing to the drive shaft. Then re-install tank pressure air fitting.

****Make sure transition and gasket have been installed

*REMEMBER TO NEVER-SEIZE ALL STAINLESS HARDWARE – STAINLESS BINDS*

Meter Installation

1.) Attach Mounting Plate

<table>
<thead>
<tr>
<th>Need</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPLATE 4 – ½” x 1 ¼” Hex Bolts</td>
<td>Place Mounting Plate (MPLATE) to cart frame and fasten to short transition studs using 2- ½” Flange Nuts and fully tighten</td>
</tr>
<tr>
<td>6 – ½” Flange Nuts</td>
<td>Align Mounting Plate to frame using punches as alignment tools</td>
</tr>
<tr>
<td>¾” Flat wrench</td>
<td>Attach 4 corners of Mounting Plate to cart frame by fastening 4- ½” Flange Nuts onto 4 – ½” x 1 ¼” Hex Bolts</td>
</tr>
<tr>
<td>Punches</td>
<td>Please see additional option below</td>
</tr>
</tbody>
</table>

*NOTE* - 2 – Additional holes have been added to the center of Mounting Plate (MPLATE) so customer can drill 2 holes into cart frame if desired. Reason – Ease of installation plus additional support. Use additional 2- ½” x 1 ¼” Hex Bolts & 2 – ¼” Flange Nuts included in Meter Hardware (METERHW)

After Step 1 – you should have 6 studs showing with NO flange nuts attached

2.) Attach Slide Gate Plastic & Doors

<table>
<thead>
<tr>
<th>Need</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>SGPLATE200 8-SGDOOR200 8-SGHNDL200 6 – ½” Flange Nuts Silicone ¾” Flat wrench</td>
<td>Apply 1/8” bead of silicone around top outside edge of Slide Gate Plastic (SGPLATE200) – see photo 1a <strong>Caution: Keep the slide gate track free from any silicone</strong> Apply 1/8” bead of silicone to the top of meter housing Place Slide Gate Plastic up to the studs showing – and suspend using rubber o-rings (O-Rings used only for retaining SGPLATE200 in place prior to meter install – you slide onto stud and have SGPLATE200 rest them) – this is an aid for installation only With Slide Gate Plastic suspended approx. 1” from Mounting Plate, place 8-Slide Gate Doors (SGDOOR200) into tracks. Equally slide each o-ring up so Slide Gate Plastic meets snug to Mounting Plate – testing Slide Gate Doors once in place to make sure they stayed in tracks.</td>
</tr>
</tbody>
</table>
3.) Attach Meter Housing

**Need**
- BOSS20 6 – ½” Flange Nuts
- (2)-¾” Flat wrenches

- Make sure silicone has been applied to top of Meter Housing (BOSS20)
- Lift Meter Housing up onto 6 studs
- Loosely thread 6 – ½” Flange Nuts (do not fully tighten yet)
- Test Slide Gate Doors (SGDOOR200) for smooth operation and verify they are still in tracks
- Once completed then fully tighten all Flange Nuts

4.) Attaching Slide Gate Handles

**Need**
- 8-SGHNDL200 w/Hardware
- 7/16” Flat Wrench

- Remove nut and spring from Slide Gate Handle (SGHNDL200)
- Coat end of threaded handle with never-seize
- Insert handle through Mounting Plate
- Place spring onto handle
- Push handle through Slide Gate Door (SGDOOR200) - see photo 2a
- Fasten nut onto handle

*Nut should be flush with end of the handle
**DO NOT OVER-TIGHTEN**

**Drop In Dividers**

**Need**
- Drop In Dividers

- These are installed inside the Meter Housing (BOSS20) after the parts below housing are installed

Additional Photos Included
PHOTO GALLERY

Prior to Meter Assembly

Step 1

Step 2

Step 3

Step 4

Finished Look

For Further Instructions, Videos and Tips/Tricks Visit airseederparts.com