Great Plains Part # 891-771C (Gandy Part #62277)
Mount & Deflector Package
For Great Plains Turbo-Max 40-Ft Model
Deflector spacing at 24-inch center to center

One Create Containing the Following Packages:
1........................ Landing & Step Package For 40-Ft Turbo-Max
1........................ Deflector Package For 40-Ft Turbo-Max

Landing & Step Package Consists the Following Items Packed in Create:
1........................ 62263-H........................ Hardware Bag
1........................ 62263-R........................ Run/Hold Switch Mount Adaptor (40-ft)
1........................ 62263-Z........................ Parts Carton for (40-ft) (extra metering components)
1........................ 62263-1........................ Short Front Landing Mount (40-ft model)
1........................ 62263-2........................ Rear Landing Mount (40-ft Model)
1........................ 62263-3........................ Bracket Rear Landing Mount (40-ft model)
2........................ 62263-4........................ Strap Mount
2........................ 62263-5........................ Mount Front (40-ft) Landing
1........................ 62263-6........................ Step (40-ft)
1........................ 62263-9........................ Mount Step & Deflector (40-ft)
1........................ 62250-32........................ Railing Short Landing (w/ 1” Sq. Plug J02-1000-100 in Place)
1........................ 62250-33........................ Railing Tall Landing (w/ 1” Sq. Plug J02-1000-100 in Place)
1........................ 62250-35........................ Swing Step
1........................ 62250-36........................ Step Frame Mount (w/ Grip Tape in Place)
1........................ 62250-37........................ Mount Plate Step & Landing
1........................ 62250-41........................ Landing Platform (w/ Grip Tape in Place)
1........................ 62250-42........................ Bracket Front Landing Mount
1........................ 62250-47........................ Hand Rail Short
1........................ 62250-48........................ Hand Rail Long
6........................ 62250-50........................ Plate Hopper Mount
1........................ 62250-76........................ Bracket short Rear Landing Mount
6........................ 62290-29........................ Hopper Mount

Deflector Package Consists of the Following Items Packed in Create:
1........................ 62264-H........................ Hardware Bag
8........................ 62254-10........................ Strap Mount (For 5-inch wide tube)
3........................ 62263-4........................ Plate Mount (4 x 4 Tube)
6........................ 62264-1........................ Mount Deflector Left (40-ft)
5........................ 62264-2........................ Mount Deflector Right (40-ft)
6........................ 62264-3........................ Plate Deflector Mount (40-ft)
2........................ 62264-4........................ Mount Deflector L&R Ends (40-ft)
4........................ 62264-5........................ Mount Plate (40-ft)
4........................ 62292-5........................ Plate Mount
20........................ 62851-51........................ Deflector, for 1-1/4 I.D. Tubing (or 1-1/2 O.D. tubing)
400-Ft (4-Rolls) M06-1250-020........................ Clear Flexible Tubing – 1-1/4 I.D. (1-1/2 O.D.)
Landing & Step Package Contents for 40-Ft Turbo-Max

- 62263-4 (2X)
- 62263-1
- 62263-5 (2X)
- 62263-2
- 62263-3
- 62263-6
- 62263-9
- 62263-H
- 62263-Z
- 62250-32
- 62250-48
- 62250-47
- 62250-41
- 62250-42
- 62250-76
- 62250-37
- 62250-50 (6X)
- 62250-35
- 62250-36
- 2290-29 (6X)
Contents of Hardware Box (62263-H) in Landing & Step Package

- C01-0375-030 (16X) [3/8 WHIZ FLANGE NUT]
- C01-0500-040 (22X) [1/2 CENTER POINT LOCK NUT]
- C01-0625-010 (48X) [5/8 HEX NUT]
- C02-0500-010 (20X) [1/2 LOCK WASHER]
- C02-0500-030 (10X) [1/2 WROUGHT WASHER]
- C02-0625-020 (48X) [5/8 LOCK WASHER]
- 490894-3 (2X) [LOCKING PIN (w/ HAIRPIN COTTER)]
- C03-0500-062 (2X) [HEX BOLT 1/2 x 1-1/2]
- C03-0500-120 (4X) [HEX BOLT 1/2 x 3]
- C03-0500-191 (8X) [HEX BOLT 1/2 x 5-1/2]
- C03-0500-211 (8X) [HEX BOLT 1/2 x 6-1/2]
- C03-0625-071 (24X) [HEX BOLT 5/8 x 1-3/4]
- C03-0625-201 (24X) [HEX BOLT 5/8 x 6]
- C04-0375-051 (16X) [CARRIAGE BOLT 3/8 x 1-1/4]

Contents of Run/Hold Switch Adaptor Package (62263-R) in Landing & Step Package

- C02-0375-030 (Qty-4) [3/8 WROUGHT WASHER]
- C03-0375-030 (Qty-2) [3/8 x 3/4 HEX BOLT]
- C03-0375-101 (Qty-4) [3/8 x 2-1/2 HEX BOLT]
- 62263-7 [w/ TAPPED HOLES]
- 62263-8
Contents of Parts Carton
(Extra Metering Components)(62263-R) in Landing & Step Package

Contents of Hardware Bag (62263-ZH) in Parts Box (62263-R)
Deflector Package Contents for 40-Ft turbo-Max

Contents of Hardware Box (62252-H) in deflector Package
Assembly Instructions for parts Carton 62263-Z
Please read all instructions & instructions shipped in hopper before starting to assemble.

Step #1
Remove both the front & rear metering doors. Note will have to remove both center guards (4 bolts each) the rear guard (2 bolts) and the front inside guard (3 bolts) to gain access to the two wing nuts that hold the metering door in place. Once the wing nuts are removed the metering door can be tilted forward and removed. You will install four more metering components per door.

Step #2
Turn shaft by hand using the sprocket to see how it turns. After reassembling this is how the shaft should feel when turning it by hand. Remove the cotter pin holding the sprocket in place and remove sprocket.

Step #3
Remove the two 1/4 hex bolts & lock washers from end with sensor on it.
Step #4
With bolts removed pull shaft out of metering door. Both flangettes will now be able to fall off shaft. Bearing will stay captured on shaft.
Step #5
Remove the 3/16 flange nuts holding the center four blank plates in place and remove blank plates.

Step #6
Install metering cups (M10-0001-100) reusing the 3/16 flange nuts.
Step #7
Install hole closure (62851-76) using the extruded washer (628720-20) spring (E00-0420-012) 5/16 washer (C02-0312-020) and 5/16 x 1-3/4 hex bolt (C03-0312-071) and tighten. Do this for all four cups.

Step #8
Install metering wheels (match color wheel to ones in door) and wear plates (one each side of metering wheel) into metering cup. Do this for all four cups.
Step #9
Reinstall flangettes and metering shaft.

Step #10
Reinstall the two 1/4 hex bolts & lock washers.
When tightening bolts pull ends of shaft away from door and slowly tighten bolts alternating between bolts when tightening.
Step #11
Reinstall sprocket and cotter pin. You should be able to turn the metering wheel shaft by hand. If the shaft is hard to turn use a rubber mallet and hit the ends of the shaft, away from the door. Note: These are self-aligning bearings and sometimes needs a little force to realign when reinstalling. Repeat these steps for the other door.

Step #12
Reinstall metering doors. Make sure sprocket on metering door aligns and meshes with the chain sprocket and tighten wingnuts securely to hold metering door in place. With metering door in place you should be able to turn sprocket on meter door by hand.

Step #13
Reinstall the front inside guard (3 bolts), the two middle guards (4 bolts each) and the end guard (2 bolts). Tighten hardware securely.
Step #14
Remove the two 5/16 bolts holding each blank plate in place located under the metering cup just installed on the metering doors.

Step #15
Reuse the rubber gaskets that were behind the blank plates and install the mixing chamber (M10-0001-060) reusing the 5/16 bolts. Repeat for other mixing chamber.
Mounting Instructions for 40-ft Turbo-Max
Please read all instructions & instructions shipped in hopper before starting to assemble.

Step #1
Attach six hopper mounts (62290-29) to the square plates on the hopper mounting base using the hardware shown.
Step #2
Mount hopper to the top two 4 x 4 center tubes as shown. See next step.
Step #3
Position hopper in place per dimensions shown. See next step to bolt hopper in place.
**Step #4**
Bolt hopper to implement using six of the mounting plates (62250-50) as shown.
Use the hardware shown to bolt hopper mount and plate to top 4 x 4 tube. Do this six times.
Note: Depending on room & location nuts & lock washer can be placed on top of mount as shown or can be placed under mounting plate 62250-50.
Security tighten all hardware

![Diagram of Step #4](image)

**Step #5**
Locate short front landing mount (62263-1) and two of all hardware shown and one strap mount (62263-4).
See next step for mounting location.

![Diagram of Step #5](image)
**Step #6**
Take parts from step #5 and mount parts in front of right front hopper mount as shown using the mounting strap and hardware shown in step #5. See below diagram for mounting dimensions.

Securely tighten hardware after positioning mount.

(Top view of mount)
Step #7
Locate the rear landing mount (62263-2).
Assemble bracket (62250-76) to the top hole of 62263-2 as shown.
Use one 1/2 x 3 hex bolt, washer, lock washer and hex nut as shown below. Do not tighten hardware, leave loose.
Locate one strap mount (62263-4) and two of the remaining hardware shown.
See next step for mounting location.
**Step #8**

Take parts from step #7 and mount parts behind right front hopper mount as shown using the mounting strap and hardware shown in step #7. See below diagram for mounting dimensions. Securely tighten hardware after positioning mount.
Step #9
Locate the front landing mount (62263-5).
Locate one mounting plate (62250-37) and four of the hardware shown.
See next step for mounting location.
Step #10
Take parts from step #9 and mount parts behind right front hopper mount as shown using the mounting strap and hardware shown in step #9. See below diagram for mounting dimensions. Securely tighten hardware after positioning mount.

(Top view of mount)
Step #11
Locate step (62250-36), front landing mount (62263-5) and step & deflector mount (62263-9).
Locate 8 of each of the hardware called out.
See next step for mounting location.
Step #12
Take parts from step #11 and mount step to front tube as shown.
Use part 62263-5 & 62263-9 and hardware listed in step #11 to attach step to front tube as shown.
See below diagram for mounting dimensions.
Securely tighten hardware after positioning mount.
Step #13
Locate rear landing mount (62263-3). Attach 62263-3 to post (from step#10) using the hardware called out. Leave hardware loose.
Step #14
Locate front landing mount (62250-42).
Attach 62250-42 to posts shown below using the hardware shown.
See next diagram for mounting dimensions.
Securely tighten hardware after positioning mount.
Step #15
Place landing platform on top of the angle installed in previous steps as shown.
Use two 3/8 x 1-1/4 carriage bolts & whiz flange nuts on the rear two slots as shown.
Do not tighten hardware.
Step #16
Attach short landing railing (62250-32) to platform & angles using three 3/8 x 1-1/4 carriage bolts & whiz flange nuts. Attach tall landing railing (62250-33) to platform & angles using two 3/8 x 1-1/4 carriage bolts & whiz flange nuts. Do not tighten hardware.
Step #17
Leave all hardware loses until all parts are assembled.
Attach short hand rail (62250-47) to inside of short landing railing (62250-32) from step #16 using 3/8 x 1-1/4 carriage bolts & whiz flange nuts.
Attach long hand rail (62250-48) to inside for tall landing railing (62250-33) form step #16 using 3/8 x 1-1/4 carriage bolts & whiz flange nuts.
Attach step tube (62263-6) in between the short & long hand rail as shown using 3/8 x 1-1/4 carriage bolts & whiz flange nuts.
Tighten all hardware from this step securely.
Go back and tighten all hardware from Step #7 thru this step securely.
Step #18
Attach swing step (62250-35) to step from step #12 as shown using the 1/2 x 1-1/2 hex bolts, washers and lock nuts. Do not over tighten as step needs to be able to pivot freely. When step is not in use pivot step up and use the two locking pins (490894-3) to lock step in the up position. When swing step is in the down position store locking pins in the upper hole.

Step in up position.

Double check all hardware from step #1 thru step #17 making sure all hardware has been securely tightened before use.
Mounting Instructions for 4000 Turbo –Max Run Hold Switch
Please read all instructions & instructions shipped in hopper before starting to assemble.

Locate parts box 62263-R and install run/hold switch per instructions. 
Use the following parts from Package #62253-A that was shipped in the hopper assembly. 
Plate part #62253-2 (Qty 2) will not be used.

This plate (part #62263-2) will not be used.
Use the following parts from hardware bag in package #62253-A that was shipped in the hopper assembly. The four 3/8 x 2-1/4 hex bolts will not be used.
Mount run\hold switch as shown to left wheel lift using the mounting plates 62263-7 & 62263-8 from this package. Use hardware from this package & hardware bag from run hold switch. Note: Use 3/8 x 2-1/2 hex bolts for this package. Securely tighten all hardware.
Install mount run\hold spring (62253-3) as shown.

Connect the s-hook to 62253-3 and clinch s-hook so it cannot come off.
Connect s-hook to sash chain and clinch end to s-hook. Connect key ring to spring on run\hold switch.
Note: Chain may have to be shortened to meet desired length needed. Make sure implement can float and that there is no tension on spring when lowered so Run/Hold switch is not starting and stopping the electric motor when traveling.

Route wire (62253-5) from Run/Hold Switch along frame to front corner of hopper and connect wire adaptor (62253-6) to end of wire (62253-5). Connector wire adaptor to white plug (electric motor) in front corner of hopper.

The Run/Hold switch is wired from the factory to be nominally closed. The chain has to be pulled to release the switch to stop the electric motor.

Note: The Run/Hold switch only turns on or off the electric motor.

For stopping for long periods of time shut-off the center master switch to cut all power to motor and clutches.
Deflector Mounting Instructions for the 4000 (40-Ft) Turbo-Max

Please read all instructions & instructions shipped in hopper before starting to assemble.

20-Deflector spaced at 24-inch center to center.
Mount deflectors after hopper is assembled to unit and 8 more cups & mixing chambers are assembled to hopper.

The following steps #1 thru #15 are for mounting deflectors on left side on implement.

**Step #1**
Locate the parts shown.
Mount one deflector to L-Bracket 62264-1 as shown using two 5/16 x 1 hex bolts, washers and nylon lock nuts. Tighten hardware securely. **Assemble 5 like this.**

**Step #2**
Locate the parts shown.
Mount one deflector to L-Bracket 62264-2 as shown using two 5/16 x 1 hex bolts, washers and nylon lock nuts. Tighten hardware securely. **Assemble 4 like this.**
Step #3
Locate mounting strap 62263-4 and hardware shown. Will use 2 of these straps to mount the two center deflectors. See next steps for mounting locations.
Step #4
Mount the two center deflectors in place on top of the 4 x 3 tube as shown.
Use one deflector assembled in Step #1 & Step #2
Use the mounting strap and hardware listed in step #3 to secure deflector mounts in place.
Use supplied dimensions below to position deflectors and tighten hardware securely.
Note: Deflector spacing for 40-Ft Turbo-Max: 24” Center to Center.
**Step #5**
Locate the parts shown.  
Mount one deflector to L-Bracket 62264-1 as shown using two 5/16 x 1 hex bolts, washers and nylon lock nuts.  
Tighten hardware securely.

**Step #6**
Locate mounting strap 62254-10 and hardware shown.  
Will use 1 of these straps to mount the this deflector.  
See next steps for mounting locations.
Step #7
Mount two deflectors on the left side as shown.
Use dimensions shown to position deflectors.
Use one assembled deflector from step #1 & mounting strap and hardware from step #3 and secure deflector mount in place and tighten hardware securely.
Use one assembled deflector from step #5 & mounting strap and hardware from step #6 and secure deflector mount in place and tighten hardware securely.
Note: Deflector spacing for 40-Ft Turbo-Max: 24” Center to Center.
Step #8
Locate the parts shown.
Mount one deflector to Bracket 62264-3 as shown using two 5/16 x 1 hex bolts, washers and nylon lock nuts. Do not tighten hardware.
Locate mounting strap 62292-5. Will use strap and hardware shown to mount deflector in next step. See next steps for mounting location.
**Step #9**

Mount next two deflectors on the left side as shown.
Use dimensions shown to position deflectors.
Use deflector from step #8 & mounting strap and hardware from step #8.
Mount as shown. Secure deflector mount in place and tighten hardware securely.
Position deflector and tighten hardware securely.
Use one assembled deflector from step #1 & mounting strap and hardware from step #3 and secure deflector mount in place and tighten hardware securely.

Note: Deflector spacing for 40-Ft Turbo-Max: 24" Center to Center.
Step #10
Locate the parts shown.
Mount one deflector to Bracket 62264-3 as shown using two 5/16 x 1 hex bolts, washers and nylon lock nuts. Do not tighten hardware.
Locate mounting strap 62264-5. Will use strap and hardware shown to mount deflector in next step. See next steps for mounting location. (Note: two will be used like this)
Step #11
Mount next deflector on the left side as shown.
Use dimensions shown to position deflectors.
Use deflector from step #10 & mounting strap and hardware from step #10.
Mount as shown below. Secure deflector mount in place and tighten hardware securely.
Position deflector and tighten hardware securely.
Note: Deflector spacing for 40-Ft Turbo-Max: 24” Center to Center.
Step #12
Mount next two deflectors on the left side as shown.
Use dimensions below to position deflectors.
Use deflector from step #1 & mounting strap and hardware from step #6.
Position mounts as shown and tighten hardware securely.
Note: Deflector spacing for 40-Ft Turbo-Max: 24” Center to Center.
Step #13
Mount next deflector on the left side as shown.
Use dimensions shown to position deflectors.
Use deflector from step #10 & mounting strap and hardware from step #10.
Mount as shown. Secure deflector mount in place and tighten hardware securely.
Position deflector and tighten hardware securely.
Note: Deflector spacing for 40-Ft Turbo-Max: 24” Center to Center.
**Step #14**
Locate the parts shown.
Mount one deflector to Bracket 62264-4 as shown using two 5/16 x 1 hex bolts, washers and nylon lock nuts. Do not tighten hardware.
Locate mounting strap 62292-5. Will use strap and hardware shown to mount deflector in next step. See next steps for mounting location.

**Step #15**
Mount last deflector on the left end as shown.
Use dimensions shown to position deflectors.
Use deflector from step #14 & mounting strap and hardware from step #14. Mount as shown. Secure deflector mount in place and tighten hardware securely.
Position deflector and tighten hardware securely.
Note: If there is no gauge wheel move deflector mounting bracket down one set on holes.
Note: Deflector spacing for 40-Ft Turbo-Max: 24” Center to Center.
The following steps #16 thru #29 are for mounting deflectors on right side on implement.

**Step #16**
Locate the part shown. (Deflector)
Mount one deflector to step & deflector bracket 62263-9 that is holding the step in place.
Mount deflector as shown using two 5/16 x 1 hex bolts, washers and nylon lock nuts.
Do not tighten hardware. (see next step for positioning)

![Diagram showing 5/16 x 1 hex bolts, washers, and nylon lock nuts](62264-B1)

**Step #17**
Location of deflector behind step.
Position deflector and tighten hardware securely.
Note: Deflector spacing for 40-Ft Turbo-Max: 24” Center to Center.

![Diagram showing deflector spacing and centering](62264-B1)
**Step #18**
Locate the parts shown.
Mount one deflector to L-Bracket 62264-2 as shown using two 5/16 x 1 hex bolts, washers and nylon lock nuts. Tighten hardware securely.

**Step #19**
Locate mounting strap 62263-4. Will use this straps and hardware to mount the deflector in place. See next step for mounting location.
Step #20
Mount deflector on the right side of step as shown.
Use dimensions shown to position deflectors.
Use one assembled deflector from step #18 & mounting strap and hardware from step #19 and secure deflector mount in place and tighten hardware securely.
Note: Deflector spacing for 40-Ft Turbo-Max: 24” Center to Center.
**Step #21**

Locate the parts shown.
Mount one deflector to Bracket 62264-3 as shown using two 5/16 x 1 hex bolts, washers and nylon lock nuts. Do not tighten hardware.
Locate mounting strap 62292-5. Will use strap and hardware shown to mount deflector in next step. See next steps for mounting location.
**Step #22**

Mount next deflector on the right side as shown.
Use dimensions shown to position deflectors.
Use deflector from step #21 & mounting strap and hardware from step #21.
Mount as shown below. Secure deflector mount in place and tighten hardware securely.
Position deflector and tighten hardware securely.
Note: Deflector spacing for 40-Ft Turbo-Max: 24” Center to Center.
Step #23
Mount next deflector on the right side as shown.
Use dimensions shown to position defectors.
Use deflector from step #3 & mounting strap and hardware from step #6.
Mount as shown. Secure deflector mount in place and tighten hardware securely.
Note: Deflector spacing for 40-Ft Turbo-Max: 24” Center to Center.
Step #24
Locate the parts shown.  
Mount one deflector to Bracket 62264-3 as shown using two 5/16 x 1 hex bolts, washers and nylon lock nuts.  
Do not tighten hardware.  
Locate mounting strap 62264-5.  Will use strap and hardware shown to mount deflector in next step.  
See next steps for mounting location.
Step #25
Mount next deflector on the right side as shown.
Use dimensions shown to position deflectors.
Use deflector from step #24 & mounting strap and hardware from step #24.
Mount as shown below. Secure deflector mount in place and tighten hardware securely.
Position deflector and tighten hardware securely.
Note: Deflector spacing for 40-Ft Turbo-Max: 24” Center to Center.
Step #26
Mount next two deflectors on the right side as shown.
Use dimensions shown to position deflectors.
Use deflector from step #1 & mounting strap and hardware from step #6.
Position mounts as shown and tighten hardware securely.
Note: Deflector spacing for 40-Ft Turbo-Max: 24” Center to Center.
Step #27
Mount next deflector on the right side as shown.
Use dimensions below to position deflectors.
Use deflector from step #24 & mounting strap and hardware from step #24.
Mount as shown. Secure deflector mount in place and tighten hardware securely.
Position deflector and tighten hardware securely.
Note: Deflector spacing for 40-Ft Turbo-Max: 24” Center to Center.
**Step #28** (Same as Step #14)
Locate the parts shown.
Mount one deflector to Bracket 62264-4 as shown using two 5/16 x 1 hex bolts, washers and nylon lock nuts. Do not tighten hardware.
Locate mounting strap 62292-5. Will use strap and hardware shown to mount deflector in next step. See next steps for mounting location.

**Step #29**
Mount last deflector on the right end as shown.
Use dimensions shown to position deflectors.
Use deflector from step #28 & mounting strap and hardware from step #28.
Mount as shown below. Secure deflector mount in place and tighten hardware securely.
Position deflector and tighten hardware securely.
Note: If there is no gauge wheel move deflector mounting bracket down one set on holes.
Note: Deflector spacing for 40-Ft Turbo-Max: 24” Center to Center.
Tube Routing
Start with the longest outside rows first and work inwards routing the tubing form the hopper to the deflectors. The wings may need to be folded up and down when routing tubing to insure the tubing will not be pinched in any places. Secure the tubing to the deflector using the small screws supplied. (See Below)

Note: Do not make sharp bends in the tubing, make big radius sweeps when making any curves with the tubing this helps flow of material.

Tube Routing Example