Great Plains Part # 891-732C (Gandy Part #62293)
Mount & Deflector Package
For Great Plains Turbo-Max 12, 15 & 18-Ft Models

One Create Containing the Following Packages:
1 ....................... Hopper Mount Package for 12, 15 & 18-Ft Turbo-Max
1 ....................... Deflector Package for 12, 15 & 18-Ft Turbo-Max

Mount Package Consisting of The Following Items Packed in Create:
1 .......................... 62291-H ............................... Hardware Bag
1 .......................... 62250-35 .............................. Swing Step
4 .......................... 62250-50 .............................. Plate Hopper Mount
1 .......................... 62290-22 .............................. Bracket Ladder & Railing
1 .......................... 62290-24 .............................. Tube Mount
1 .......................... 62290-25 .............................. Tube Mount Center
1 .......................... 62290-26 .............................. Bracket Front Mount
1 .......................... 62290-27 .............................. Railing
1 .......................... 62290-28 .............................. Step (12, 15 & 18-Ft)
4 .......................... 62290-29 .............................. Mount Hopper
1 .......................... 62290-30 .............................. Plate Step Mount
2 .......................... 62290-31 .............................. Bracket Railing Mount
1 .......................... 62290-36 .............................. Step Railing
1 .......................... 62290-37 .............................. Railing Top Strap

Deflector Package Consisting of the Following Items Packed in Create:
3 .......................... 62292-1 .............................. Mount Deflector Left (12/15/18 TM)
3 .......................... 62292-2 .............................. Mount Deflector Right (12/15/18 TM)
2 .......................... 62292-4 .............................. Mount Deflector L&R (18 TM)
1 .......................... 62292-H .............................. Hardware Box
8 .......................... 62851-51 .............................. Deflector for 1-1/4 I.D. Tubing. (or 1-1/2 O.D. Tubing)
200-ft .......... M06-1250-020 .......................... Clear Flexible Tubing – 1-1/4 I.D.

See next page for views for parts.
Please read all instructions & instructions shipped with hopper before starting to assemble.
See page #5 for hopper mounting instructions.
See page #19 for deflector mounting instructions on 12-ft Turbo-Max.
See page #25 for deflector mounting instructions on 15-ft Turbo-Max.
See page #32 for deflector mounting instructions on 18-ft Turbo-Max.
Contents of Hopper Mounting Package for 12, 15 & 18-Ft Turbo-Max Models

- 62250-35
- 62250-50 (4X)
- 62290-22
- 62290-24
- 62290-25
- 62290-26
- 62290-28
- 62290-31 (2X)
- 62290-37
- 62290-29 (4X)
- 62290-36 (w/ DECAL IN PLACE)
Contents of Hardware Bag (62291-H) in Hopper Mount Package

- C01-0312-010 (2X) (HEX NUT 5/16)
- C01-0375-030 (2X) (WHIZ FLANGE NUT 3/8)
- C01-0500-010 (14X) (HEX NUT 1/2)
- C01-0500-040 (2X) (CENTER POINT LOCK NUT 1/2)
- C01-0625-010 (32X) (HEX NUT 5/8)
- C02-0312-010 (2X) (LOCK WASHER 5/16)
- C02-0312-030 (2X) (WROUGHT WASHER 5/16)
- C02-0375-010 (2X) (LOCK WASHER 3/8)
- C02-0375-030 (2X) (WROUGHT WASHER 3/8)
- C02-0500-010 (14X) (LOCK WASHER 1/2)
- C02-0500-030 (12X) (WROUGHT WASHER 1/2)
- C02-0625-010 (32X) (LOCK WASHER 5/8)
- C03-0375-041 (2X) (HEX BOLT 3/8 x 1)
- C03-0500-062 (6X) (HEX BOLT 1/2 x 1-1/2)
- C03-0500-120 (2X) (HEX BOLT 1/2 x 3)
- C03-0500-171 (2X) (HEX BOLT 1/2 x 4-1/2)
- C03-0500-211 (6X) (HEX BOLT 1/2 x 6-1/2)
- C03-0625-071 (16X) (HEX BOLT 5/8 x 1-3/4)
- C03-0625-201 (16X) (HEX BOLT 5/8 x 6)
- C04-0312-081 (2X) (CARRIAGE BOLT 5/16 x 2)
- C04-0375-040 (19X) (CARRIAGE BOLT 3/8 x 1)
- C04-0375-051 (2X) (CARRIAGE BOLT 3/8 x 1-1/4)
- 490894-3 (2X) (LOCKING PIN) (W/HAIRPIN COTTER)
Contents of Deflector Package for 12, 15 & 18-Ft turbo-Max Models

Contents of Hardware Box (62292-H) in Deflector Package
**Hopper Mounting Instructions for 12, 15 & 18-Ft Turbo-Max**

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

**Step #1 (For 12 & 15-Ft Turbo-Max)**

Attach four hopper mounts (62290-29) to the square plates on hopper mounting base using the hardware shown. For the 12 & 15-Ft Turbo-Max, mount the rear set of mounts in the front set of holes on both sides as shown.

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**Step #1 (For 18-Ft Turbo-Max)**

Attach four hopper mounts (62290-29) to the square plates on hopper mounting base using the hardware shown. For the 18-Ft Turbo-Max mount the rear set of mounts in the rear set of holes on both sides as shown.
Step #2 (For 12 & 15-Ft Turbo-Max)
Mount hopper to the top two center tubes as shown.

Position hopper as shown per dimension. (For 12 & 15-Ft Turbo-Max Only)
Step #2 (For 18-Ft Turbo-Max)

Mount hopper to the top two center tubes as shown.

Position hopper as shown per dimension. (For 18-Ft Turbo-Max Only)
**Step #3 (For 12, 15 & 18-Ft Turbo-Max)**

Bolt hopper to implement using four of the 62250-50 hopper mount plates as shown and tighten all hardware security.

![Diagram of hopper mount with bolt specifications: 5/8 LOCK WASHERS & 5/8 HEX NUTS, 5/8 x 6 HEX BOLTS (FOUR PER MOUNT), 62250-50 (4X).]

**Step #4**

Mount tube mount (62290-24) to right corner of hopper mount frame. Slide tube into 3” square tube.

Use hardware shown to mount tube. Do not tighten hardware, leave hardware loose.

![Diagram of tube mount with bolt specifications: 1/2 LOCK WASHERS & 1/2 HEX NUTS, INSERT INTO END OF 3” TUBE ON MOUNTING BASE FRONT RIGHT CORNER, C03-0500-120 (2X) (1/2 x 3 HEX BOLT), 62290-24].
Step #5
Mount second tube (62290-25) as shown using the hardware shown.
Do not tighten hardware, leave hardware loose.

Step #6
Mount front mount bracket (62290-26) to front of tube as shown using the hardware shown.
Do not tighten hardware, leave hardware loose.
Step #7
Attach ladder & railing mount bracket (62290-22) in place using the hardware shown.
Do not tighten hardware, leave hardware loose.
Step #8
Attach railing (62290-27) to hopper using two railing mount brackets (62290-31) and attach to platform bracket using the hardware shown.
Do not tighten hardware, leave hardware loose.
Step #9
Attach ladder (62290-23) to railing on hopper & railing mounted in step #8 using hardware shown. Tighten all hardware from step #4 thru #9.
Step #10 (For 12 & 15-Ft Turbo-Max Step Mounting)
Attach step (62290-28) to 5 x 3 tube as shown.
Use hardware shown to fasten step in place.
Do not tighten hardware leave loose.
See next step for location of step.

Step #11 (For 12 & 15-Ft Turbo-Max Step Mounting)
See dimensions below for placement of step on 12 & 15-Ft Turbo-Max.
Step #11 (For 18-Ft Turbo-Max Step Mounting)
Locate right front light bracket. Unplug wire harness and unbolt light bracket and remove.
Step #12 (For 18-Ft Turbo-Max Step Mounting)
Attach step (62290-28) to 5 x 3 tube as shown below. Remount light bracket to step using the hardware shown. Do not tighten hardware leave loose. See next step for location of step.

Step #13 (For 18-Ft Turbo-Max Step Mounting)
See dimension for placement of step on 18-Ft Turbo-Max. Tighten hardware securely.
Step #14
Attach step railing (62290-36) to step using the hardware shown.
Securely tighten all hardware.
Step #15
Attach railing top strap (62290-37) to railing as shown using hardware shown.
Note: If gauge wheels are used on the 18-Ft Turbo-Max wings leave this top strap off.
Securely tighten all hardware.
Step #16
Attach swing step (62250-35) to step (62290-28) as shown using the 1/2 x 1-1/2 hex bolts, washers and locking nuts. Do not over tighten bolts, step needs to be able to pivot freely. When step is not in use pivot step up and use two locking pins 490894-3 to lock step in the up position.

Step in up position.

Double check all hardware has been securely tightened before use.
Deflector Mounting Instructions for the 1200 (12-ft) Turbo Max
Please read all instructions & instructions Shipped with hopper before starting to assemble.

The 12-Ft models only use 6 deflectors. See page #41 & #42 in the hopper parts & packing list for instructions and part location for closing off one outlet on each door & air chamber.

**Step #1 (for 12-Ft Model Only)**
Locate the parts shown.
Mount one deflector to L-bracket 62292-2 as shown using two 5/16 x 1 hex bolts, lock washers and hex nuts. Tighten hardware securely.

**Step #2 (for 12-Ft Model Only)**
Locate the parts shown.
Mount one deflector to L-bracket 62292-1 as shown using two 5/16 x 1 hex bolts, lock washers and hex nuts. Tighten hardware securely. **Make two like this.**
Step #3 (for 12-Ft Model Only)
Locate the parts shown.
Mount one deflector to L-bracket 62292-1 as shown using mount adaptor plate 62292-3.
Use three 5/16 x 1-1/4 hex bolts, lock washers, hex nuts and one flat washer. Tighten hardware securely.
Do the same for L-Bracket 62292-2. See diagram at for hardware placement.
Step #4 (for 12-Ft Models Only)
Locate mounting strap 62254-10. Will use 5 of these on the 12-Ft models to mount the deflector mounts to the 5 x 3 tube shown in step #5. Use the 1/2 x 4-1/2 hex bolts, lock washers & hex nuts. See next steps for mounting locations.

Step #5 (for 12-Ft Model Only)
Mount the two center deflectors in place on top of the 5 x 3 tube as shown. Use the mounting strap and hardware shown in step #4 to secure deflector mounts in place. Use supplied dimensions shown to position deflectors. Tighten hardware securely. Note: Deflector spacing for 12-Ft Turbo-Till: 24-3/8” Center to center.
Step #6 (for 12-Ft Model Only)
Mount two deflectors on the left side as shown.
Use one assembled deflector from step #2 & one deflector from step #3 and mount in place on top of the 5 x 3 tube as shown.
Use the mounting strap and hardware shown in step #4 to secure deflector mounts in place.
Use supplied dimensions shown to position deflectors. Tighten hardware securely.
Note: Deflector spacing for 12-Ft Turbo-Till: 24-3/8" Center to center.
Step #7 (for 12-Ft Model Only)
Mount the outside right deflector.
Use one assembled deflector from step #3 and mount in place on top of the 5 x 3 tube as shown.
Use the mounting strap and hardware shown in step #4 to secure deflector mounts in place.
Use supplied dimensions shown to position deflector. Tighten hardware securely.
Note: Deflector spacing for 12-Ft Turbo-Till: 24-3/8" Center to center.
**Step #8 (for 12-Ft Model Only)**
Mount the sixth deflector under step as shown below using the 5/16 x 1 hex bolts, lock washers and hex nuts. Use supplied dimensions shown to position deflector. Tighten hardware securely.

Note: Deflector spacing for 12-Ft Turbo-Till: 24-3/8” Center to center.

![Diagram of Step #8](image)

**Step #9 (for 12-Ft Model Only)**
View of deflector mounted under step. Step may have to be loosened and moved to adjust deflector spacing.

Note: Deflector spacing for 12-Ft Turbo-Till: 24-3/8” Center to center.

![Diagram of Step #9](image)

Tighten all deflector hardware securely from previous steps.
See last page for tube routing instructions.
Deflector Mounting Instructions for the 1500 (15-ft) Turbo Max
Please read all of instructions & instructions Shipped with hopper before starting to assemble.

The 15-Ft models only use 6 deflectors. See page #401 & #42 in the hopper parts & packing list for instructions and part location for closing off one outlet on each door & air chamber.

**Step #1 (for 15-Ft Model Only)**
Locate the parts shown.
Mount one deflector to L-bracket 62292-2 as shown using two 5/16 x 1 hex bolts, lock washers and hex nuts. Tighten hardware securely.

**Step #2 (for 15-Ft Model Only)**
Locate the parts shown.
Mount one deflector to L-bracket 62292-1 as shown using two 5/16 x 1 hex bolts, lock washers and hex nuts. Tighten hardware securely. **Make two like this.**
Step #3 (for 15-Ft Model Only)
Locate the parts shown.
Mount one deflector to L-bracket 62292-1 as shown using mount adaptor plate 62292-3.
Use three 5/16 x 1-1/4 hex bolts, lock washers, hex nuts and one flat washer. Tighten hardware securely.
Do the same for L-Bracket 62292-2. See diagram for hardware placement.
Step #4 (for 15-Ft Models Only)
Locate mounting strap 62254-10. Will use 3 of these on the 15-Ft model to mount the deflector mounts to the 5 x 3 tube shown in step #5. Use the 1/2 x 4-1/2 hex bolts, lock washers & hex nuts. See next steps for mounting locations.

Step #5 (for 15-Ft Model Only)
Mount the two center deflectors in place on top of the 5 x 3 tube as shown. Use the mounting strap and hardware shown in step #4 to secure deflector mounts in place. Use supplied dimensions shown to position deflectors. Tighten hardware securely. Note: Deflector spacing for 15-Ft Turbo-Till: 30” Center to center.
Step #6 (for 15-Ft Model Only)
Mount one deflector on the left side as shown.
Use one assembled deflector from step #2 & one deflector from step #3 and mount in place on top of the 5 x 3 tube as shown.
Use the mounting strap and hardware shown to mount deflector mounts in place.
Use supplied dimension shown to position deflector. Tighten hardware securely.
Note: Deflector spacing for 15-Ft Turbo-Till: 30” Center to center.

Step #7 (for 15-Ft Models Only)
Locate mounting strap 62254-9. Will use this to mount deflector to the 3 x 5 tube shown in step #8.
Use the 1/2 x 6-1/2 hex bolts, lock washers & hex nuts.
See next step for mounting locations.
Step #8 (for 15-Ft Model Only)
Mount the outside left deflector.
Use one assembled deflector from step #3 and mount in place under the 3 x 5 tube as shown.
Use the mounting strap and hardware shown in step #7 to secure deflector mount in place.
Use supplied dimension shown to position deflector. Tighten hardware securely.
Note: Deflector spacing for 15-Ft Turbo-Till: 30” Center to center.

Step #9 (for 15-Ft Model Only)
Mount one deflector under step as shown using the 5/16 x 1 hex bolts, lock washers and hex nuts.
Note: Step was installed with hopper mounting package.
Use supplied dimensions shown in next step to position deflector and tighten hardware securely.
Note: Deflector spacing for 15-Ft Turbo-Till: 30” Center to center.
Step #10 (for 15-Ft Model Only)
View of deflector mounted under step. Step may have to be loosened and moved to adjust deflector spacing.
Note: Deflector spacing for 15-Ft Turbo-Till: 30” Center to center.

Step #11 (for 15-Ft Models Only)
Locate mounting strap 62254-9. Will use this to mount deflector to the 3 x 5 tube shown in step #12.
Use the 1/2 x 6-1/2 hex bolts, lock washers & hex nuts.
See next step for mounting locations.
**Step #12 (for 15-Ft Model Only)**
Mount the outside right deflector.
Use one assembled deflector from step #3 and mount in place under the 3 x 5 tube as shown.
Use the mounting strap and hardware shown in step #11 to secure deflector mount in place.
Use supplied dimensions shown to position deflector. Tighten hardware securely.
Note: Deflector spacing for 15-Ft Turbo-Till: 30” Center to center.

Tighten all deflector hardware securely from previous steps.
See last page for tube routing instructions.
Deflector Mounting Instructions for the 1800 (18-ft) Turbo Max
Please read all of instructions & instructions Shipped with hopper before starting to assemble.

The 18-Ft models use all 8 deflectors.

**Step #1 (for 18-Ft Model Only)**
Locate the parts shown.
Mount one deflector to L-bracket 62292-2 as shown using two 5/16 x 1 hex bolts, lock washers and hex nuts.
Tighten hardware securely.

**Step #2 (for 18-Ft Model Only)**
Locate the parts shown.
Mount one deflector to L-bracket 62292-1 as shown using two 5/16 x 1 hex bolts, lock washers and hex nuts.
Tighten hardware securely.
**Step #3 (for 18-Ft Models Only)**

Locate mounting strap 62254-10. Will use 3 of these on the 15-Ft models to mount the deflector mounts to the 5 x 3 tube shown in step #5. Use the 1/2 x 4-1/2 hex bolts, lock washers & hex nuts. See next steps for mounting locations.

![Diagram](image1.png)

**Step #4 (for 18-Ft Model Only)**

Mount the two center deflectors in place on top of the 5 x 3 tube as shown. Use the mounting strap and hardware shown in step #2 & #3 to secure deflector mounts in place. Use supplied dimensions shown to position deflectors. Tighten hardware securely. Note: Deflector spacing for 18-Ft Turbo-Till: 27” Center to center.

![Diagram](image2.png)
Step #5 (for 18-Ft Model Only)
Locate the parts shown.
Mount one deflector to L-bracket 62292-1 as shown using two 5/16 x 1 hex bolts, lock washers and hex nuts. Tighten hardware securely. **Make two like this.**

![Diagram of deflector installation](image1)

Step #6 (for 18-Ft Model Only)
Mount two deflectors on the left side as shown.
Use two assembled deflector from step #5 and mount in place on top of the 5 x 3 tube as shown.
Use the mounting strap and hardware shown in step #3 to secure deflector mounts in place.
Use supplied dimensions shown to position deflector. Tighten hardware securely.
Note: Deflector spacing for 18-Ft Turbo-Till: 27” Center to center.

![Diagram of completed deflector setup](image2)
**Step #7 (for 18-Ft Model Only)**
Locate the parts shown.
Mount one deflector to L-bracket 62292-2 as shown using two 5/16 x 1 hex bolts, lock washers and hex nuts. Tighten hardware securely. **Make two like this.**

![Diagram of deflector mounting](image)

**Step #8 (for 18-Ft Model Only)**
Mount two deflectors on the right side as shown.
Use two assembled deflectors from step #7 and mount in place on top of the 5 x 3 tube as shown.
Use the mounting strap and hardware shown in step #3 to secure deflector mounts in place.
Use supplied dimensions shown to position deflector. Tighten hardware securely.
**Note: Deflector spacing for 18-Ft Turbo-Till: 27” Center to center.**

![Diagram of deflector mounting](image)
**Step #9 (for 18-Ft Model Only)**
Locate the parts shown. Mount one deflector to L/R deflector bracket 62292-4 as shown using two 5/16 x 1 hex bolts, lock washers and hex nuts. Leave hardware loose. Locate mounting strap 62292-5. Use one of these on the 18-Ft model to mount the deflector mounts the 3 x 5 tube shown in step #10. Use the 1/2 x 6-1/2 hex bolts, lock washers & hex nuts. See next steps for mounting locations.

**Step #10 (for 18-Ft Model Only)**
Mount outside left deflector as shown. Use assembled deflector from step #9 and mount in place on top of the 3 x 5 tube as shown. Use the mounting strap and hardware shown in step #9 to secure deflector mounts in place. Use supplied dimension to position deflector. Tighten hardware securely. Note: Deflector spacing for 18-Ft Turbo-Till: 27” Center to center.
Step #11 (for 18-Ft Model Only)
Locate the parts shown.
Mount one deflector to L/R deflector bracket 62292-4 as shown using two 5/16 x 1 hex bolts, lock washers and hex nuts. Leave hardware loose
Locate mounting strap 62292-5. Use one of these on the 18-Ft model to mount the deflector mounts to the 3 x 5 tube shown in step #12. Use the 1/2 x 6-1/2 hex bolts, lock washers & hex nuts. See next steps for mounting locations.

Step #12 (for 18-Ft Model Only)
Mount outside right deflector as shown.
Use assembled deflector from step #11 and mount in place on top of the 3 x 5 tube as shown.
Use the mounting strap and hardware shown in step #11 to secure deflector mounts in place.
Use supplied dimension shown to position deflector. Tighten hardware securely.
Note: Deflector spacing for 18-Ft Turbo-Till: 27” Center to center.

Tighten all deflector hardware securely from previous steps.
See last page for tube routing instructions.
**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.

Note for 12 & 15-Ft models:
Route the tubing for the deflector mounted under the step through the holes on the rear of the step.

**Tube Routing Example**

![Image of Tube Routing Example](Image)

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**Diagram:**

- **DEFLECTOR**
- **TUBING**
- **INSERT TUBING FLUSH w/EDGE**
- **C07-0164-050 (#8 x 3/8 SCREW)**

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