

Installation Instructions

Kit # B3370 & B3370NR

Applications:

Billet Aluminum Fast Fill Remote Master Cylinder

Funny Cars

B3370 & B3370NR External Components

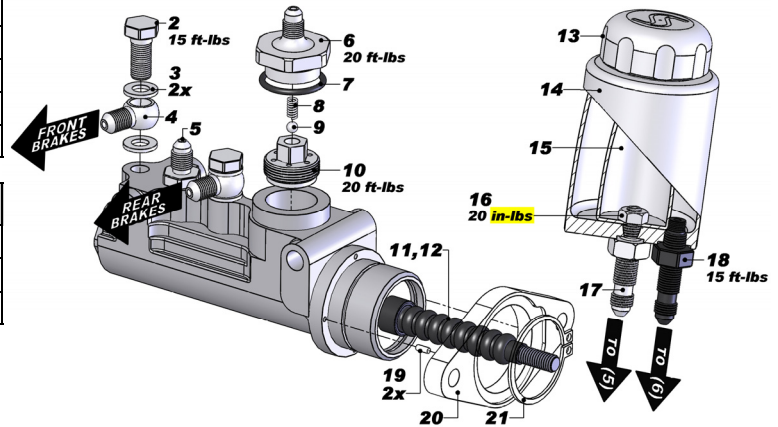
Item #	Part #	Qty.	Description
1	B3370A	1	Master Cylinder Body
2	B3362S	2	Banjo Bolt
3	B3362U	4	Aluminum Crush Washer
4	B3362T	2	Banjo Fitting (Outlet Ports)
5	P2365S	1	Front Brakes Reservoir Inlet Fitting
6	B3362Q	1	Rear Brakes Reservoir Inlet Fitting
7	B3362N	1	Inlet Fitting O-Ring
8	B3362HB	1	Bypass Valve Spring
9	Q1000C	1	3/16" Valve Ball
10	B3362HA	1	Bypass Valve
11	B3362I	1	Pushrod Boot
12	B3362C	1	Pushrod

B3364S Optional Flange Kit

19	B3364L	2	Dowel Pin
20	B3364D	1	Master Cylinder Flange
21	B3364M	1	External Snap Ring

External Reservoir (not included w/ B3370NR)

Item #	Part #	Qty.	Description
13	B3370E	1	Aluminum Reservoir Cap
14	B3370D	1	Primary Reservoir
15	B3363H	1	Secondary Reservoir
16	B3363K	1	1/4-20 Half Nut
17	B3363DC	1	Secondary Port Fitting
18	B3363D	1	Primary Port Fitting



Plumbing:

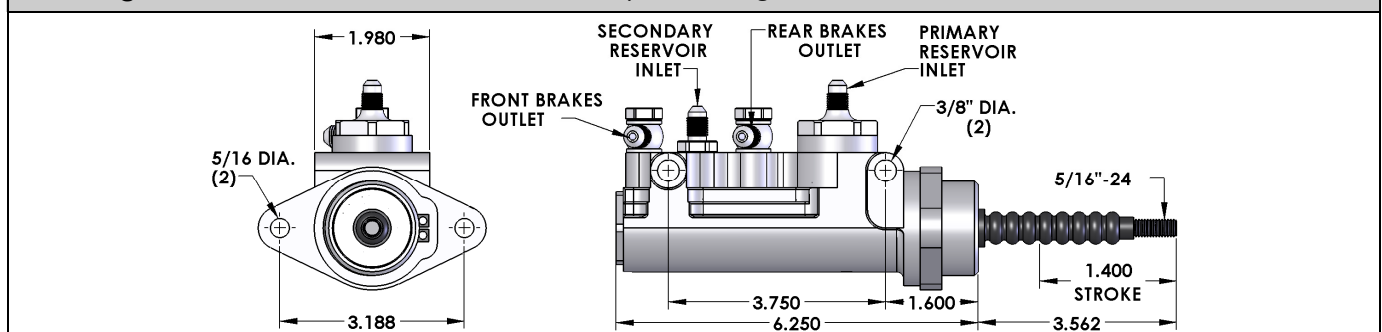
- The reservoir, inlet, and outlet ports accept -3 AN fittings
- The outlet port closest to the pushrod should be plumbed to the rear brakes
- The reservoir must be mounted above the level of the master cylinder and as far above the level of the calipers to stop fluid from backing up in the lines and pulling the caliper pistons back in their bores, eliminating the need for residual valves
- Bore dia. for the front brakes is 1-1/8" (Front brake pressure will be half of the rear brake pressure)
- Bore dia. for the rear brakes is 7/8"

Installation:

- Before installation, the master cylinder **MUST** be bench bled. The majority of soft or spongy brakes results from not bleeding the master cylinder before it is installed. To properly bench bleed the Master:
 1. Connect brake lines from the reservoir to both inlet ports on the master cylinder
 2. Run brake lines from both outlet ports (4) to the inside of the reservoir
 3. Fill the reservoir with DOT 4 or DOT 5.1 brake fluid until the ends of the lines are covered
 4. Slowly cycle the pushrod in and out until the lines are void of air bubbles
- Recommended handle ratio is 10 to 1
- After installation of the master cylinder, the brake system must be bled. Use only DOT 4 or DOT 5.1 brake fluid

Note: During the bleeding process the reservoir cap **MUST** be left loose or completely off to let air into the reservoir as the fluid goes down. If the cap is left off, place a rag over the reservoir, as fluid may shoot up from the tank.

Mounting Dimensions: Front view is shown with optional flange kit which can also be clocked at 90°



WARNING – RACING IS HAZARDOUS · STRANGE BRAKES ARE FOR LEGAL DRAG RACING ONLY

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