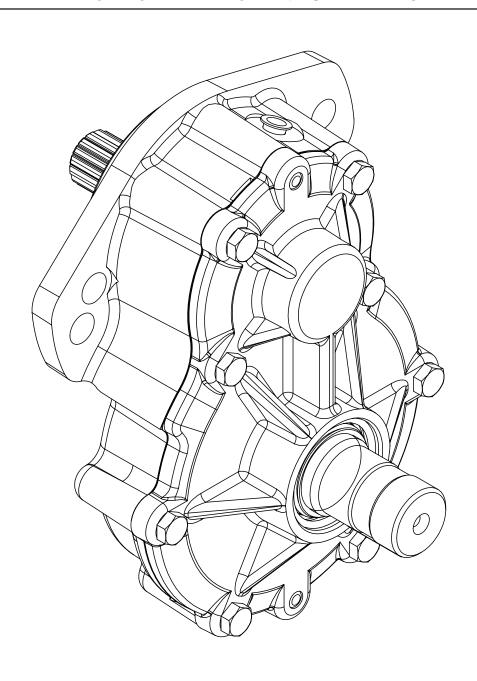


# GB1 SERIES LOW BOX

## PARTS LIST AND SERVICE MANUAL



Muncie Power Products, Inc. —

#### **MODEL NUMBER CONSTRUCTION**

**GB1 B** - **2 05 125A** 

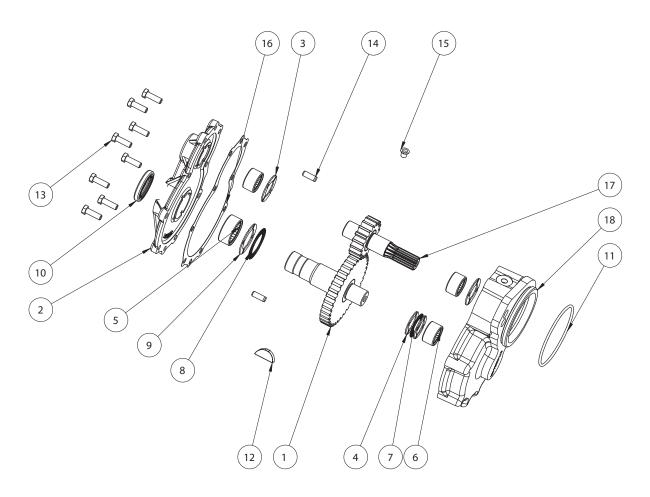
GB1 Series:
Add On Gear Box

Gearbox Input:
B - SAE B 1.0" -13T Shaft Input
P - BB 1.0" -15T Shaft Input

Gearbox Design:
2 Gear

Internal Gear Ratio:
1.25" Round Keyed Shaft
Output Ratio:
05 – 0:50: 1

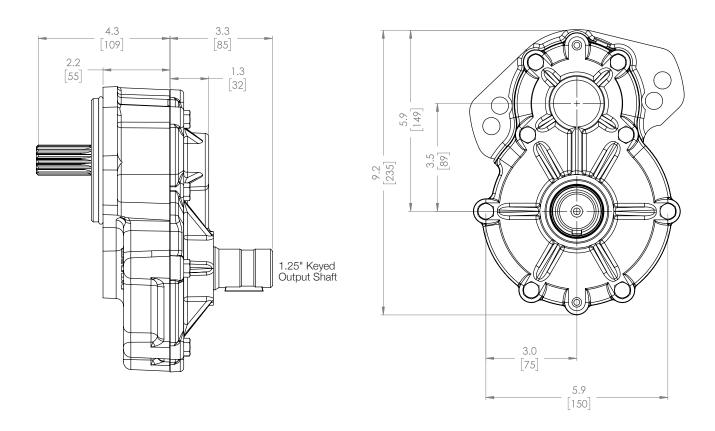
#### **GB1 Exploded View**



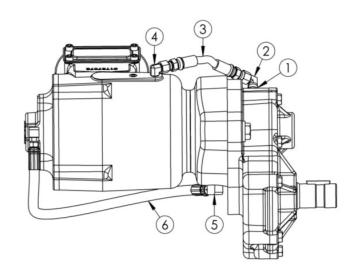
ITEM	QTY	PART NO.	DESCRIPTION
1	1	06TA3807	Output, Assembly
2	1	15T35209	Cover, Low Box
3	2	21T63591	Thrust Race
4	2	21T35242	Thrust Race
5	1	10T35253	Bearing Needle Roller
6	3	10T35243	Bearing Needle Roller
7	1	10T27216	Bearing
8	1	10T35239	Bearing
9	1	21T35241	Thrust Race
10	1	11T37790	Seal, Shaft
11	1	12T36521	O-Ring, Viton

ITEM	QTY	PART NO.	DESCRIPTION
12	1	26T01627	Woodruff Key
13	8	19T32740	Hex Head Capscrew
14	2	26T352740	Pin
15	1	25T34029	Caplug
16	1	13T35219	Gasket
17	1	07TA6174	SAE B 1/8" -13T Input Shaft Assembly
	1	07TA4956	SAE BB 1.0" -15 T Input Shaft Assembly
18	1	01T42886	Housing GBXX SAE B Flange
N.S.	2	21T36002	Washer, Mounting
N.S.	2	19T35998	Capscrew, Mounting
N.S.	1	43TK5020	Lube Kit

## **Dimensions**



### **Lubrication Kit 43TK5020**



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	43T37503	JIC Straight Fitting
2	1	43T36445	JIC Elbow Fitting
3	1	45T36308	Lube Hose
4	1	43T35867	JIC Elbow Fitting
5	1	43T37385	Orifice Elbow
6	1	43TK3934	Lubrication Hose Kit

#### **INSTALLATION INSTRUCTIONS**

- BEFORE INSTALLING GEARBOX, INSTALL PTO ON TRANSMISSION ACCORDING TO THE PROVIDED PTO INSTALLATION INSTRUCTIONS.
- This gear box is provided with two ½" capscrews, two hardened washers and an O-Ring.
- Place the O-Ring around the pilot of the gearbox flange and grease before assembly.
- Assemble the gearbox to the PTO using the two hardened washers and the capscrews.
- Torque to 80-100 ft.lb.

