

DB24 Owner's Manual



READ THIS MANUAL CAREFULLY! It contains important safety and service information.

This Dirt Bike should not be ridden by anyone under 13 years of age.

Please read carefully before operating this vehicle!



This vehicle should only be assembled and prepped by an authorized Tao Motor Dealer or professional motorcycle mechanic. You should never try or attempt assembly of this vehicle; it should be done by professionals. Death or serious injury could result from failure to follow these warnings and instructions.


 **WARNING:** Operating, servicing and maintaining a passenger vehicle or off-highway motor vehicle can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your vehicle in a well-ventilated area and wear gloves or wash your hands frequently when servicing your vehicle. For more information go to www.P65Warnings.ca.gov/passenger-vehicle.

TABLE OF CONTENTS

Introduction	1,2
Warning & Safety Labels	3
Location Of Lables	4
Safety Information	5,6,7
Description	8,9
Control Layout	10
Control & Functions	11,12
Fuel Tank Capacity	13
Fuel Tank Cap	14
Fuel Valve.....	15
Choke Lever	16
Pre-Ride Safety Checks.....	17,18,19
Starting/Stop Engine	20
Shifting Gears	21
Tires, Wear Limit, Chassis Fasteners	22
Engine Break-In	23
Parking, Accessories & Modifications	24
Throttle Cable & Throttle Cable Adjustment	25,26
Brake System	27-29
Engine Idle Adjustment	30

Maintenance Chart	31-36
Specification Chart	37
Engine Oil	38,39
Cleaning Air Filter Element	40
Spark Plug	41
Drive Chain & Adjustment	42,43
Cleaning Lubricating Drive Chain	44
Wheel Spokes	45
Inner Tube	46
Auto Clutch Adjustment	47
Cleaning Spark Arrester	48
Washing Vehicle	49
Vehicle Identification Location	50
Electrical Connector Wiring Diagram	51
Electrical Wiring Diagram	52
Commonly Asked Questions	53
Emission Control System Warranty	54-56

INTRODUCTION

Thank you for purchasing the Tao Motor DB24. This Off-Road Dirt Bike is designed for years of reliable use and family fun. This manual will provide you with a good basic understanding of the features and operation of this Off- Road Dirt Bike.

This manual includes important safety information. It also includes general riding techniques, maintenance and inspection procedures. If you have any questions regarding the DB24 please contact your local Tao Motor dealer, visit www.TaoMotor.com or call Customer Service at (888) 908-3816.

AN IMPORTANT NOTE TO PARENTS & OPERATORS



THE DB24 IS INTENDED FOR USE BY OPERATORS 13 YEARS OF AGE AND OLDER.

This Off-Road Dirt Bike is not a toy. Before you let your child operate this Off-Road Dirt Bike, you should understand the instructions and warnings in this Owner's Manual. Then be sure your child understands and will follow them. Children differ in skills, physical abilities and judgment. Some children may not be able to operate an Dirt Bike's safely. Parents should supervise their child's use of the Dirt Bike at all times. Parents should permit continued use only if they determine that the child has the ability to operate this Dirt Bike safely.

IMPORTANT MANUAL INFORMATION



FAILURE TO FOLLOW THE WARNINGS CONTAINED IN THIS MANUAL CAN RESULT IN SERIOUS INJURY OR DEATH.

Important information is distinguished in this manual by the following notations:



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.



A WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

NOTICE

A NOTICE indicates special precautions that must be taken to avoid damage to the vehicle or other property.

TIP

A TIP provides key information to make procedures easier or clearer.

Product and specifications are subject to change without notice.

IMPORTANT NOTICE



The DB24 is designed and manufactured for off-road use only. It is illegal and unsafe to operate this Dirt Bike on any public street, road or highway.

NOTICE

This Dirt Bike complies with all applicable off-road noise level and spark arrester laws and regulations. Please check your local riding laws and regulations before operating the DB24.



This Dirt Bike should not be operated by anyone under 13 years of age.

WARNING & SAFETY LABELS

Please read and understand all of the labels on your DB24.

These labels contain important information for safe and proper operation. Never remove any labels from your Dirt Bike. If a label becomes difficult to read or comes off, request a new replacement label from your local Tao Motor dealer.



WARNING

Improper tire pressure or overloading can cause loss of control.
Loss of control can result in severe injury or death.

OPERATING TIRE PRESSURE: SET WITH TIRES COLD

Recommended: Front: 32 psi (220 kPa)
Rear: 32 psi (220 kPa)

Minimum: Front: 32 psi (220 kPa)
Rear: 32 psi (220 kPa)

Never set tire pressure below minimum.
It could cause the tire to dislodge from the rim.

LOADING

Maximum Vehicle Load: 165 lbs (75 kgs)
Includes weight of operator , cargo and accessories.

OFF ROAD USE ONLY

THIS VEHICLE IS DESIGNED AND MANUFACTURED FOR OFF ROAD USE ONLY. IT DOES NOT CONFORM TO FEDERAL MOTOR VEHICLE SAFETY STANDARDS AND OPERATION ON PUBLIC STREETS, ROADS, OR HIGHWAYS IS ILLEGAL.

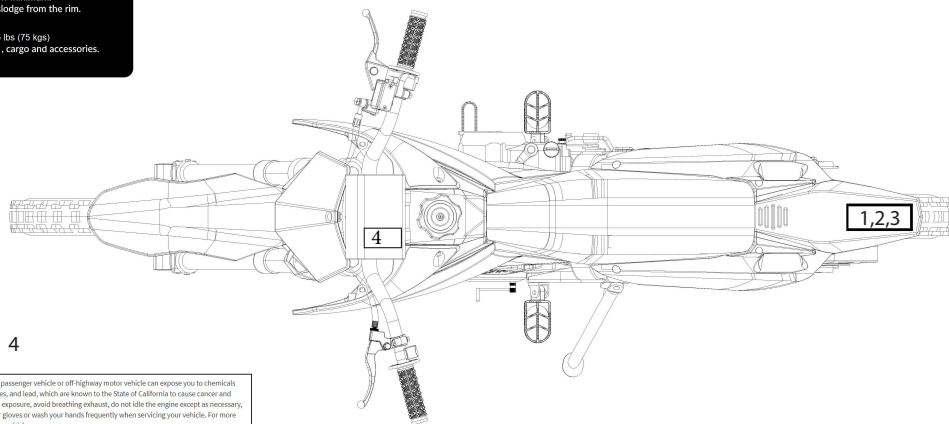
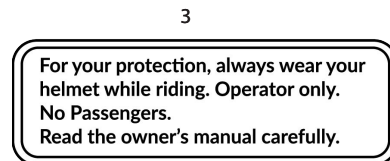
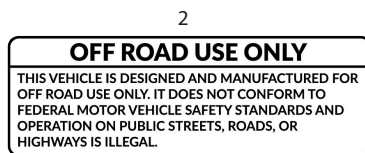
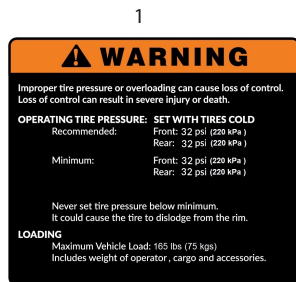
For your protection, always wear your helmet while riding. Operator only.
No Passengers.
Read the owner's manual carefully.



WARNING: Operating, servicing and maintaining a passenger vehicle or off-highway motor vehicle can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your vehicle in a well-ventilated area and wear gloves or wash your hands frequently when servicing your vehicle. For more information go to www.P65Warnings.ca.gov/passenger-vehicle.

LOCATION OF THE WARNING AND SPECIFICATION LABELS

If a label comes off or becomes hard to read, contact your local Tao Motor dealer for a replacement.



⚠ WARNING: Operating, servicing and maintaining a passenger vehicle or off-highway motor vehicle can expose you to chemicals including engine exhaust, carbon monoxide, nitrates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your vehicle in a well-ventilated area and wear gloves or wash your hands frequently when servicing your vehicle. For more information go to www.P65Warnings.ca.gov/passenger-vehicle.

SAFETY INFORMATION

THE DB24 OFF-ROAD DIRT BIKE IS NOT A TOY AND CAN BE HAZARDOUS TO OPERATE.

MAKE SURE YOU UNDERSTAND ALL INSTRUCTIONS.

PAY CLOSE ATTENTION TO THE WARNING AND CAUTION LABELS ON THE DIRT BIKE.

NEVER OPERATE THIS DIRT BIKE WITHOUT PROPER TRAINING OR INSTRUCTION.

CHILDREN MAY NOT BE ABLE TO OPERATE THIS VEHICLE SAFELY DUE TO PHYSICAL OR MENTAL LIMITATION.

NOTICE

The DIRT BIKE you purchased may differ slightly from the illustrations in this Owner's Manual. Please consult your local Tao Motor dealer with any questions not covered in this manual.



SAFETY INFORMATION

Always avoid operating this Dirt Bike on any paved surfaces, including sidewalks, driveways, parking lots and streets. FOR OFF-ROAD USE ONLY.

This Dirt Bike is designed for operation by a single driver at least 13 years of age, without passengers.

Never operate an Dirt Bike on any public street, road or highway, even a dirt or gravel road. This Dirt Bike is designed and manufactured for Off Road use only no public roads.

Never operate this Dirt Bike without wearing an approved Motorcycle helmet that fits properly. You should also wear eye protection (goggles or face shield, gloves, boots, a long-sleeved shirt or a jacket, and long pants.

Never consume alcohol or drugs before or while operating this Dirt Bike.

Never operate the DB24 on hills too steep for the Dirt Bike or for your abilities. Practice on smaller hills before attempting larger hills.

Never modify this Dirt Bike through improper installation or use of accessories.

Never attempt wheelies, jumps, or other stunts.

Always conduct a pre-ride inspection and follow the proper maintenance schedule and procedures as shown in this manual.

Always keep both hands on the handlebars and both feet on the foot pegs of the Dirt Bike at all times when operation the vehicle.

Always follow proper procedures for turning as described in this manual. Practice turning at low speeds before attempting to turn faster speeds and never turn at excessive speeds.

Never let refueling be done by anyone other than an adult.



SAFETY INFORMATION (continued)


Never permit anyone other than an adult to start the Dirt Bike.

Drain gasoline from the fuel tank and carburetor prior to transporting the Dirt Bike. Also for storage over 48hrs.

The fuel tank and carburetor should be drained for any long periods of storage and for winter storage of the vehicle.

Caution the child and others near the vehicle not to get close to or touch any moving parts or any heated areas such as the engine and exhaust pipe.

Never let your child operate this Dirt Bike without close adult supervision (a child under 13 should not operate this Dirt Bike even with adult supervision).

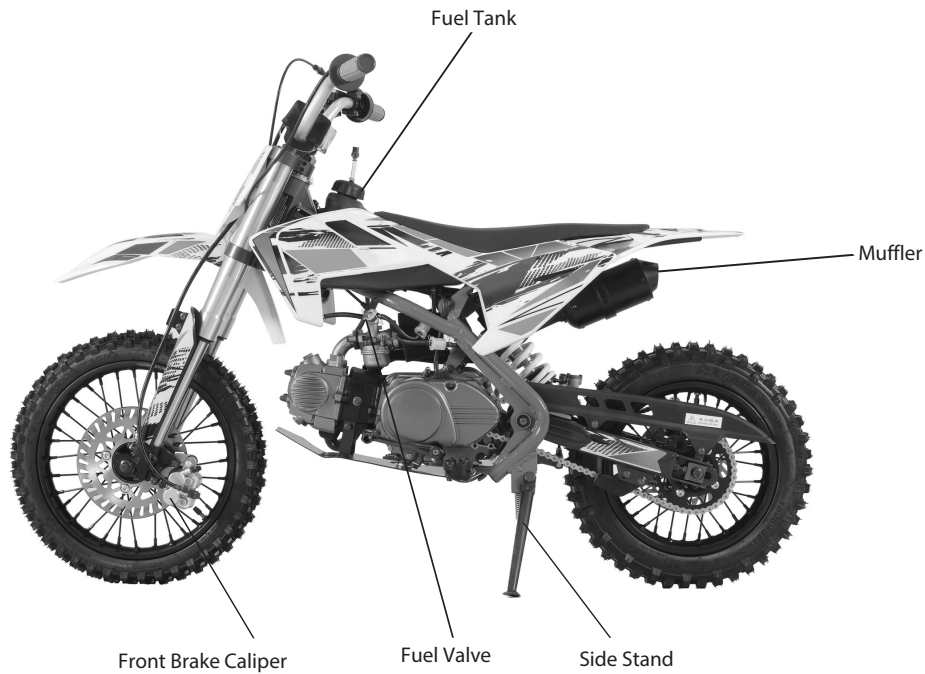
Promptly correct your child if he or she begins to ride beyond his or her abilities and, if necessary, intervene by pressing " Engine Stop  " on the handle bar to stop the engine).

If the child rides beyond his or her abilities, or rides in terrain that is too difficult, he or she may lose control of the Dirt Bike, causing an accident.

Introduce new riding situations slowly and make sure the riding areas do not exceed your child's skill level.

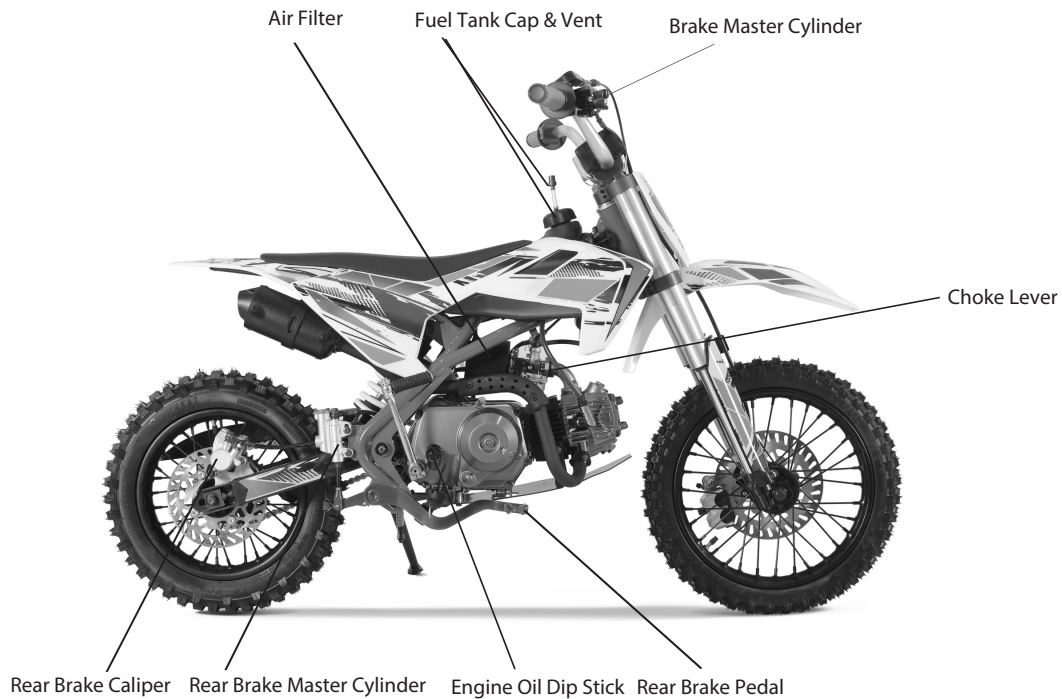
DESCRIPTION

LEFT SIDE

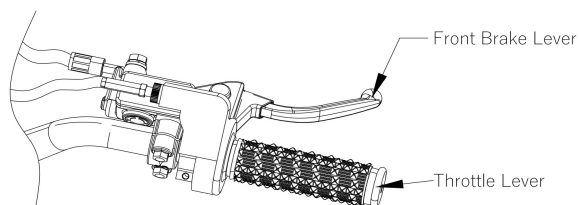
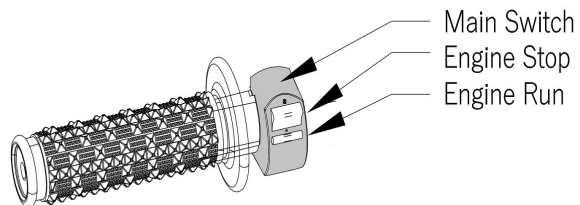
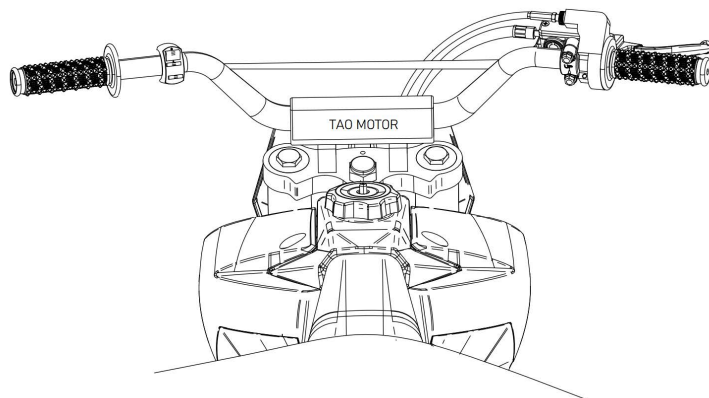


DESCRIPTION

RIGHT SIDE



CONTROL LAYOUT



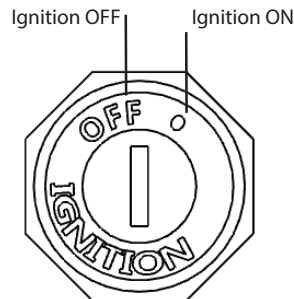
CONTROLS & FUNCTIONS

IGNITION SWITCH

The positions of the ignition switch are as follows.

Ignition **ON** All electrical systems are supplied with power, and the engine can be started. The key cannot be removed.

Ignition **OFF** All electrical systems are off. The key can be removed.



MAIN SWITCH

Engine Start, Stop switch, Stat button

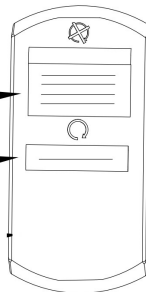


Use this switch to "Stop" the engine. The engine will not start when this switch is set to this position.



Set this switch to "Run" position before starting the engine.

Engine Stop
Engine Run



STARTING THE ENGINE

See the starting instructions on page 20 before starting the engine.

NOTICE

Ignition switch must be in the **ON** position for the engine to start.

CONTROLS

THROTTLE

Once the engine is running, twist the throttle lever to increase the engine speed. Regulate the speed of the Dirt Bike by varying the throttle position. The throttle lever is spring-loaded to return to the start position when let go. Before starting the engine, make sure the throttle lever is smooth in operation and will return to the start position. If throttle lever is not smooth in operation or will not return to start position **do not start engine**.

FRONT BRAKE LEVER

The front brake lever is located on the right of the handlebar. To apply the front brake, pull the brake lever toward the handlebar grip.

REAR FOOT BRAKE LEVER

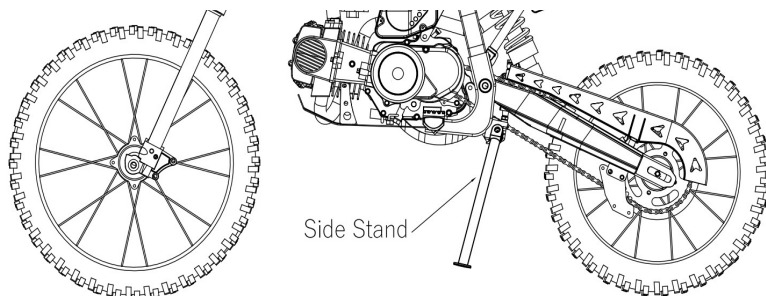
The rear foot brake lever is located on the right side. To apply the rear brake, push pedal the brake with your right foot toward the ground.

SHIFT LEVER

The shift lever is used to select the next higher or lower gear in the transmission. To operate, raise the shift lever to engage the next higher gear or depress the shift lever to engage the next lower gear. See shifting gears page 21.

SIDE STAND

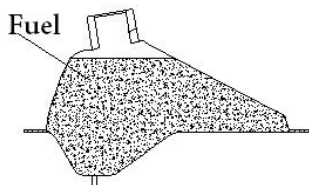
The side stand is used to support your motorcycle while parked. To operate, use your foot to lower the stand. Before riding, raise the stand.



FUEL TANK CAPACITY

WARNING

Gasoline and gasoline vapors are extremely flammable. To avoid fires, explosions and to reduce the risk of injury when refueling, follow these instructions.



1. Before refueling, turn off the engine and be sure that no one is sitting on the vehicle. Never refuel while smoking or while in the vicinity of sparks, open flame, or other sources of ignition such as the pilot light of water heaters and clothes dryers.
2. Do not overfill the fuel tank. When refueling, be sure to insert the pump nozzle into the fuel tank filler hole. Stop filling when the fuel reaches the bottom of the filler tub. Because fuel expands when it heats up, outside heat can cause fuel to expand and overflow fuel tank.

WARNING

If any fuel spills during fueling please wipe quickly, fuel may deteriorate plastic body.

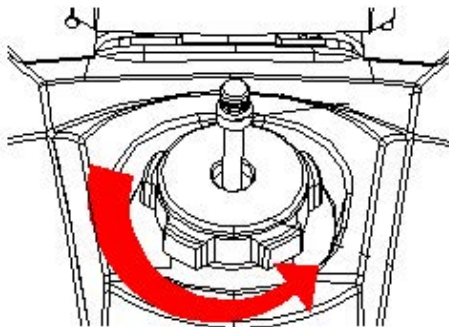
FUEL TANK CAP

WARNING

Remove the fuel tank cap by turning it counter clockwise.
Turn the fuel tank cap fully clockwise to make sure it is securely closed

Your Dirt Bike's engine has been designed to use regular unleaded gasoline with a pump octane number of 91 or higher.

Using Ethanol-added fuel may lead to carburetor clogging due to the fuel's sulfuric content reacting with brass and aluminum components in the fuel system. Tao Motor always recommends using a fuel stabilizer to help mitigate damaging corrosion. Visit your dealer to purchase recommended stabilizers and lubricants.



Fuel cap maybe different than shown.

FUEL VALVE

FUEL VALVE

The fuel valve supplies fuel from the tank to the carburetor.

The fuel valve lever positions are explained as follows and shown in the illustrations.

FUEL OFF

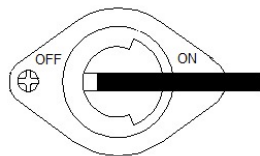
Arrow mark positioned over "OFF" position. Fuel is off and fuel will not flow to the carburetor. Always turn the fuel valve to the "OFF" position and allow the engine to idle until it burns remaining fuel in the line when the Dirt Bike is being stored. Once the fuel in the line has been cleared, drain the carburetor bowl. Following this procedure will help reduce corrosion and carburetor damage.

FUEL ON

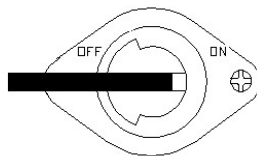
Arrow mark positioned over "On" position. Fuel is on and fuel will flow to the carburetor.

STORAGE

Drain gasoline from the fuel tank and carburetor of the Dirt Bike if being stored for more than over 48hrs.



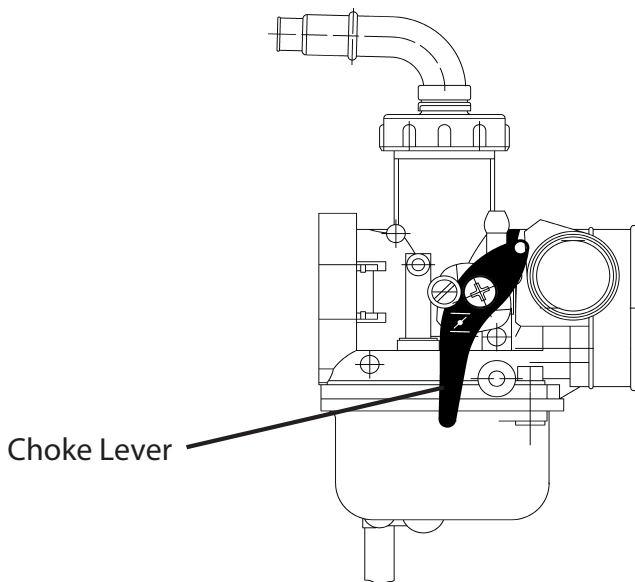
Fuel Off



Fuel ON

CHOKE LEVER

Starting a cold engine requires a richer air-fuel mixture. Move the choke lever all the way up when starting a cold engine. Once the engine is warmed up return the choke lever all the way down in the running position.



Carburetor may be different than shown.

NOTICE

For maximum engine life, never accelerate hard when the engine is cold or choke lever is in the on position.

PRE-RIDE SAFETY CHECKS

Inspect the Dirt Bike prior to each use to ensure it is in a safe operating condition. Always follow the inspections, procedures and schedules described in the Owner's Manual.



WARNING

Failure to inspect or maintain the vehicle properly increases the possibility of an accident or equipment failure. Do not operate the vehicle if any problem is discovered. If a problem cannot be corrected by the procedures described in this manual, have the vehicle inspected by a Tao Motor dealer.

ITEM	ROUTINE	PAGE
Fuel (91 octane min.)	<ul style="list-style-type: none">• Check fuel level in fuel tank, and add recommended fuel if necessary.• Add Fuel Stabilizer if using ethanol fuel.• Check fuel line for leakage. Correct if necessary.	13-14
Engine Oil	<ul style="list-style-type: none">• Check oil level in engine, and add recommended oil to specified level if necessary.• Check Dirt Bike for oil leakage. Correct if necessary.	38-39
Front Brake	<ul style="list-style-type: none">• Check operation, and correct if necessary.• Add brake fluid if low.	27-29
Rear Brake	<ul style="list-style-type: none">• Check operation, and correct if necessary.• Add brake fluid if low.• Check lever free play, and adjust if necessary.	27-29

ITEM	ROUTINE	PAGE
Throttle Lever	<ul style="list-style-type: none"> • Make sure that operation is smooth. Lubricate cable and lever housing if necessary. • Check lever free play, and adjust if necessary. 	25-26
Drive Chain	<ul style="list-style-type: none"> • Check chain slack, and adjust if necessary. • Check chain condition. Lubricate if necessary. 	42-43
Wheels & Tires	<ul style="list-style-type: none"> • Check wheel condition, and replace if damaged. • Check tire condition and tread depth. Replace if necessary. • Check air pressure. Keep tires inflated per the PSI specified in manual. 	22
Brake Levers	<ul style="list-style-type: none"> • Make sure that operation is smooth. Lubricate lever pivoting points if necessary. 	27-29
Chassis Fasteners	<ul style="list-style-type: none"> • Make sure that all nuts, bolts and screws are properly tightened. 	22
Instruments & Switches	<ul style="list-style-type: none"> • Check operation, and correct if necessary. 	11-22

FUEL

Make sure that there is sufficient fuel in the tank. Never overfill fuel tank.

ENGINE OIL

Make sure that the engine oil is at the specified type. Follow manual's specifications, keep filled as needed, but never overfill.

AIR FILTER

The air filter has an oiled foam element. It must be inspected daily or more frequently when riding in dusty conditions. It should be cleaned and re-lubed whenever it appears dry or visible dirt is present. Refer to page 42 for instructions and recommended lubricants. A dry or dirty air filter can allow dirt to enter the engine. Engine damage due to improper air filter maintenance is not covered under warranty.

DRIVE CHAIN

The drive chain should be inspected daily. If it appears dry or has excessive slack, it must be adjusted and lubricated. Refer to the Owner's Manual for instructions and recommended lubricants. For more information on service and maintenance go to www.TaoMotor.com

FRONT & REAR BRAKE LEVERS

Check for too much free play in brake levers. If there is too much free play or if the brake levers require adjusting, have your Tao Motor dealer check the brake levers and the brake system and have the brakes adjusted to the driver.

BRAKE OPERATION

Test the brakes at slow speed after starting out to make sure they are working properly. If the brakes do not provide proper braking performance, check the brake shoes/pads for wear.

THROTTLE LEVER

Check the operation of the throttle lever. It must open smoothly and spring back to the idle position when released. If throttle is not operating properly DO NOT START ENGINE. Have a Tao Motor dealer correct the issue before operating this Dirt Bike.

SWITCHES

Check to ensure all switches are working properly before starting the engine.

STARTING ENGINE

STARTING ENGINE (COLD)

1. Turn the fuel valve lever to the "ON" position.
2. Turn the ignition key to the "ON" position.
3. Set "RUN" position on main switch.
4. Set the choke lever to cold start position (all the way up).
5. Set gear box to the neutral position.
6. Press down on the kick starter pedal in a rapid down motion. Repeat till engine starts.
7. It may be necessary to apply the throttle lever a small amount to start the engine.
8. When engine warms up, move the choke lever down. Choke lever must be in the off position (all the way to the down) in order to operate the Dirt Bike.

STARTING ENGINE (WARM)

1. Turn the fuel valve lever to the "ON" position.
2. Turn the ignition key to the "ON" position.
3. Set "RUN" position on main switch.
4. Set the choke lever to warm start position (all the way to down).
5. Set gear box to the neutral position.
6. Press down on the kick starter pedal in a rapid down motion. Repeat till engine starts.
7. It may be necessary to apply the throttle lever a small amount to start the engine.

STOPPING THE ENGINE

To stop the engine, shift into neutral, push the engine stop button in, until the engine stops.

SHIFTING GEARS

Your Dirt Bike has four forward gears. To start riding, after the engine has been warmed up and the side stand raised:

1. Close the throttle and pull the front brake lever.
2. Depress the shift lever from neutral down to first gear.
3. Release the front brake. Gradually open the throttle.
4. When you attain a moderate speed, close the throttle and raise the shift lever. After shifting apply the throttle.
5. Continue shifting up to each higher gear.
6. Shift down to a lower gear, close the throttle and depress the shift lever. After shifting apply the throttle.

NOTICE

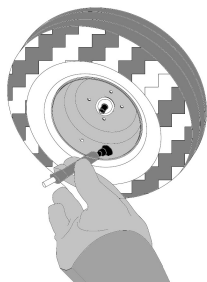
Improper shifting may damage the engine, transmission, and drive train. Learning when to shift gears comes with experience. Up shift to a higher gear or reduce throttle before engine rpm (speed) gets too high. Downshift to a lower gear before you feel the engine laboring (lugging) at low rpm.

NOTICE

Down shifting can help slow your motorcycle, especially on downhills. However, down shifting when engine rpm is too high can cause engine damage. To prevent transmission damage, do not coast or tow the motorcycle or long distances with the engine off .

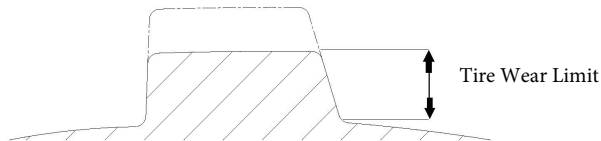
TIRES

Check tire pressure with tire gauge to make sure that both tires are equally inflated and meet the recommended PSI specifications.



TIRE WEAR LIMIT

When the tire groove decreases to 3mm (0.12 in) due to wear, replace the tire. Never operate an Dirt Bike with worn tires, as this may cause loss of control, increasing your risk of an accident or death.



CHASSIS FASTENERS

Make sure that all nuts, bolts and screws are properly tightened before starting engine.

ENGINE BREAK-IN

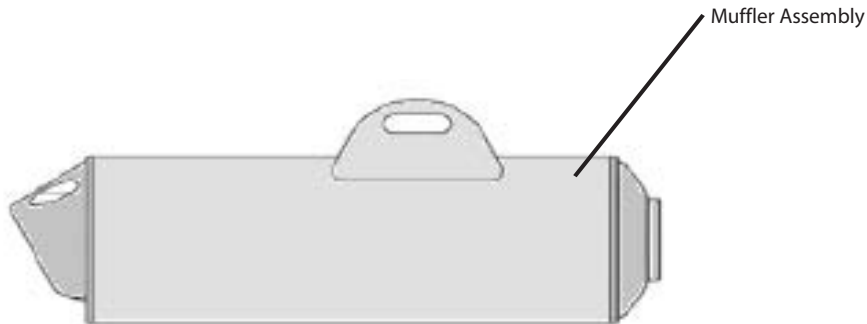
Proper engine break-in will increase the lifespan of your Tao Motor Dirt Bike. The engine break-in period is the initial 20 hours of operation. You should avoid maintaining a constant engine RPM and do not operate your Dirt Bike above 1/2 throttle during the break-in period. Do not operate your Dirt Bike at full throttle during the break-in period.

NOTICE

First service, including the break-in service work should be performed at 10 hours. The second service should be performed at the end of the 20-hour break-in period. Subsequent service work should be performed after every 20 hours of operation.

HOT MUFFLER & ENGINE

The muffler and other engine parts become extremely hot during operation and remain hot after the engine has stopped. To reduce the risk of fire during operation or after leaving the Dirt Bike, do not let brush, grass and other materials collect under the vehicle, near the muffler or exhaust pipe, or next to other hot parts. Check under the vehicle after operating in areas where combustible materials may have collected. Do not run the vehicle in idle or after running by parking in long dry grass or other dry combustible organic materials. To prevent burns, avoid touching the exhaust system. Park the Dirt Bike in a place where pedestrians or children are not likely to touch it.



PARKING

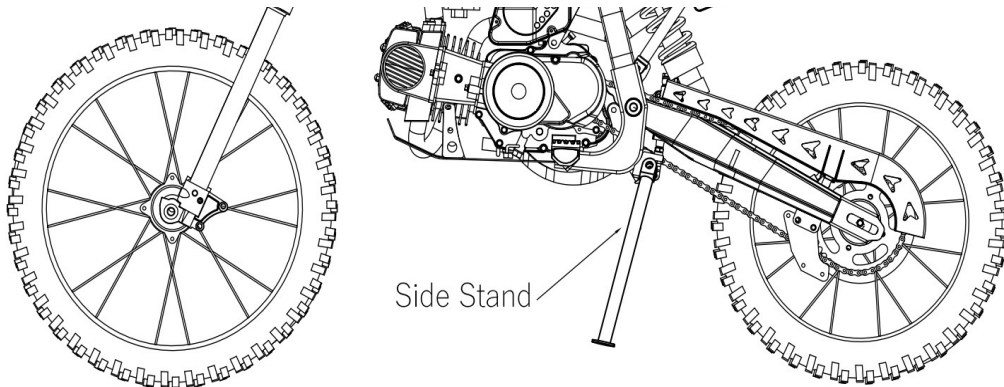
Lower the side stand to support your motorcycle. Turn the ignition switch OFF and remove the key. If you're through riding for the day, also turn the fuel valve OFF. Always choose a level place to park.

ACCESSORIES & MODIFICATIONS

Any modifications made to your vehicle's design or operation can put you and others at great risk of serious injury or death. Never install accessories that would impair the performance/function of your Dirt Bike. Carefully inspect the accessory before using it to make sure that it does not in any way reduce ground clearance, limit suspension travel, steering travel or control operation. Use caution when adding any electrical accessories or change the normal operation of the vehicle. If electrical accessories exceed the capacity of the Dirt Bike electrical system, could result in a dangerous situation and possible loss of power or damage the engine. Installing aftermarket parts and/or accessories could void your Tao Motor factory warranty. See a Tao Motor dealer for more details.

NOTICE

Overloading your DB24 could cause a lack of control resulting in severe injury or death.



THROTTLE CABLE

Throttle cable inspection

Inspect throttle cable for excessive wear, kinking or fraying. Ensure cable moves freely.

NOTE

The throttle cable must be replaced if any signs of wear, fraying or other damages found.

THROTTLE CABLE ADJUSTMENT

Check throttle lever free-play, adjust if necessary.

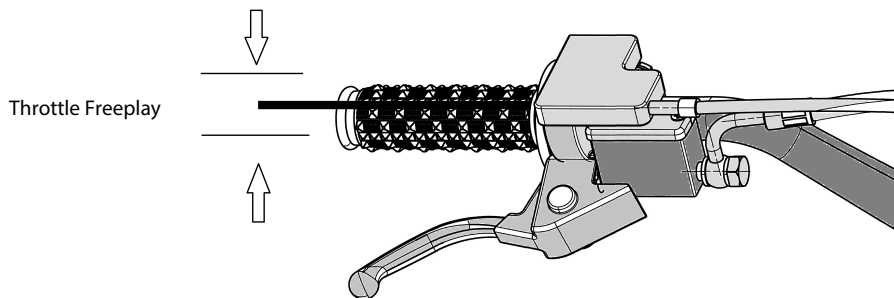
NOTE

Please check with Tao Motor dealer if throttle cable adjustment can not be adjusted properly.

Normal throttle free-play is 3mm to 5mm 1/8 to 3/16 Inches

TIP

Lubricate cable using silicone cable lubricant to reduce premature wear and to ensure proper movement of the cable.



To adjust throttle cable,

1. Pull rubber dust covers back to inspect and adjust throttle cable.
2. Loosen throttle cable lock nut.
3. Turn throttle cable adjuster to make proper adjustments of throttle cable.
4. Tighten locking nut and reinstall rubber dust cable cover.

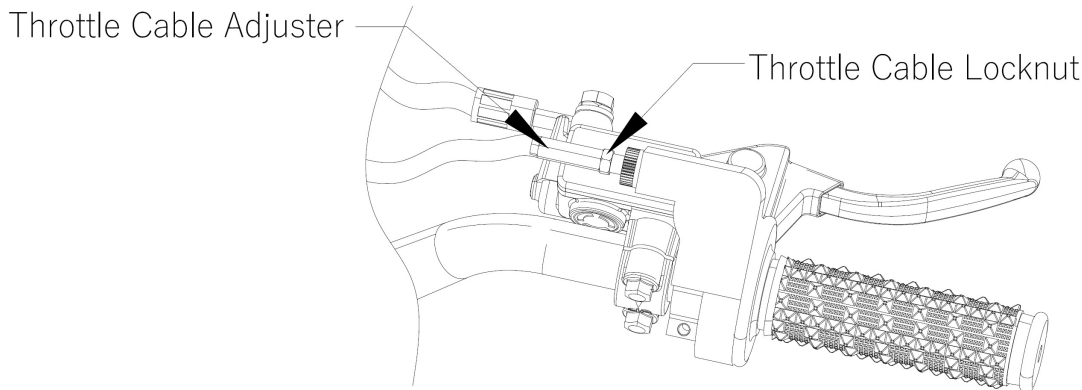
NOTE

Measure throttle free play at the center of the grip.

Check proper throttle cable adjustment by turning handlebars completely to the left and right. If RPM increases when turning, then re-adjust throttle cable to increase lever free-play. Check throttle cable routing to make sure there is no cable binding when turning handlebars.

NOTE

The handlebar should move left to right without change in engine RPM.



BRAKE SYSTEM

Replacement of brake components requires professional knowledge. Brake service should be performed by a Tao Motor dealer.

HYDRAULIC BRAKES

WARNING

New brakes will not perform to their maximum efficiency until after their initial brake-in is complete. Use extra caution.

WARNING

Brake fluid replacement or brake system maintenance and repairs should be performed by an authorized Tao Motor dealer.

NOTICE

The brakes can be very hot after prolong use of the vehicle and can cause burns. Wait for the brake to cool down.

WARNING

Operating with improper brakes could lead to a loss in braking ability and or cause an accident.

The front & rear brake system is a hydraulic disk type, check the following to maintain the brake system in good operating condition.

- Brake Fluid level
- Brake system for fluid leaks
- Brake cleanliness
- Brake disk for excessive wear and surface condition.
- Brake pads for wear, damage or looseness.

Brake Fluid

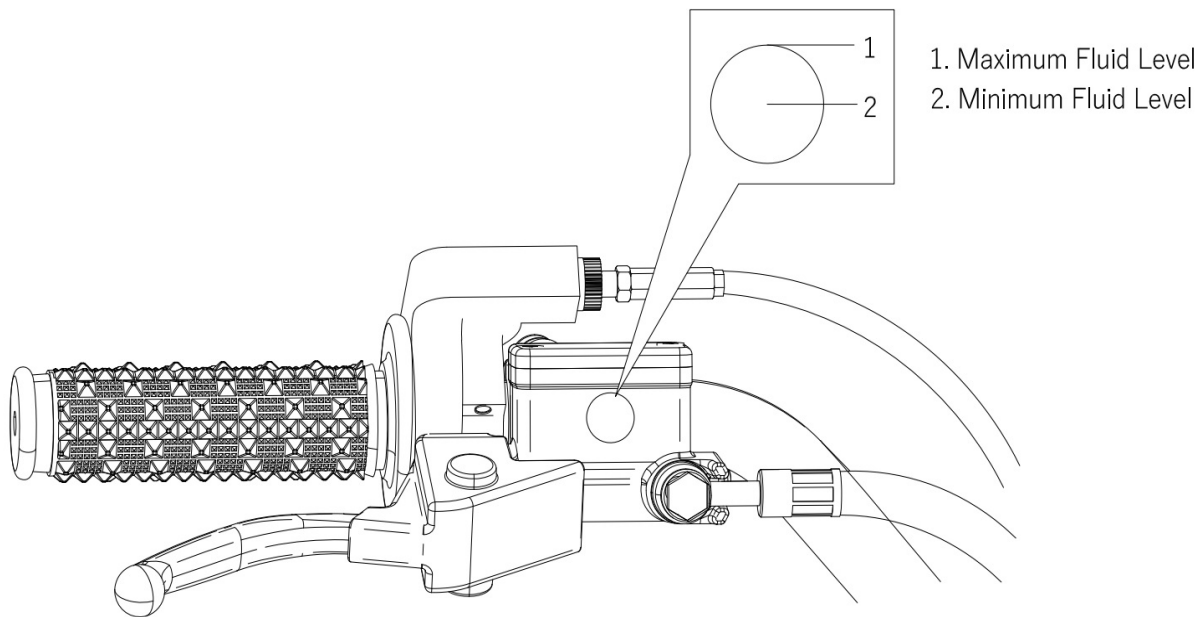
Always use recommended brake fluid DOT 4 or 3.

FRONT & REAR BRAKE FLUID LEVEL

The front brake fluid reservoir is located on the handlebar above brake lever on the right side. Turn handlebar to straight-ahead position to ensure reservoir is level. With the Dirt Bike on a level surface, check brake fluid in reservoir for proper level. The fluid should be above the MIN mark. Add fluid as required, Do not overfill, and Clean filler cap before removing.

NOTICE

The Reservoir is full when the fluid reaches the top of the window. A low fluid level may indicate leaks or worn brake pads.



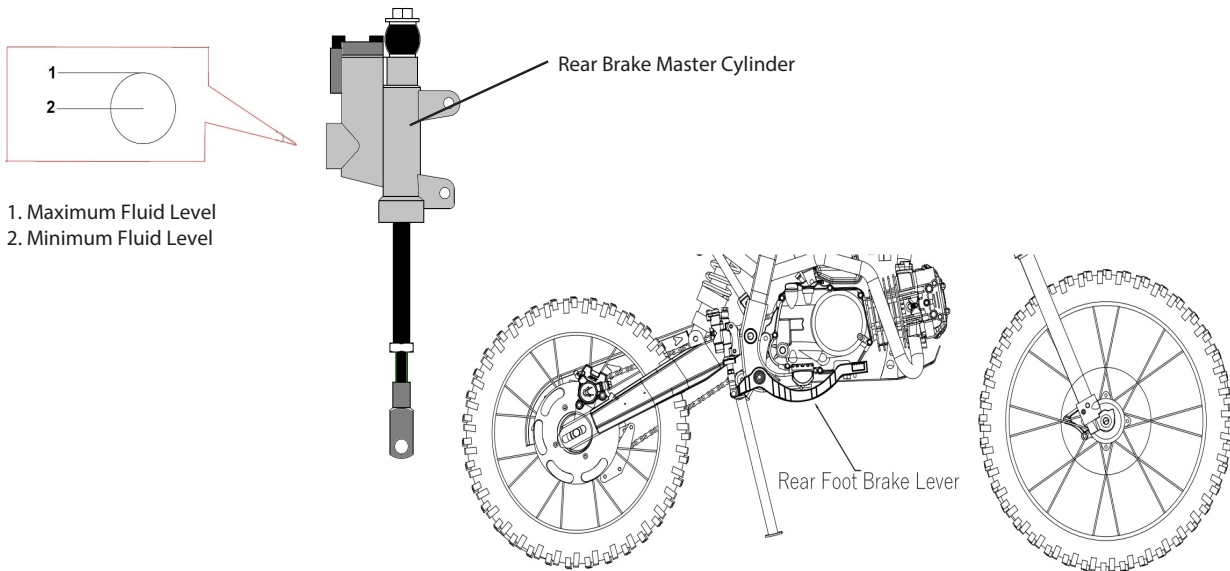
REAR BRAKE FLUID LEVEL

Always check for the proper brake fluid reservoir level, as follows;

Rear brake fluid reservoir is located on the frame in front of the rear tire on the right side . With the Dirt Bike on a level surface, check brake fluid in reservoir for proper level. The fluid should above the MIN mark. Add fluid as required, but never overfill and clean filler cap before removing.

NOTICE

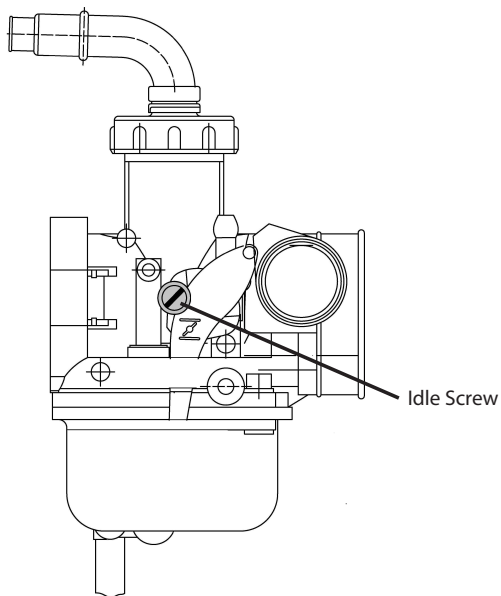
The Reservoir is full when the fluid reaches the top of the window. A low fluid level may indicate leaks or worn brake pads.



ENGINE IDLE ADJUSTMENT

If it is necessary to adjust the carburetor idle screw due to changed outside environmental conditions, to adjust carburetor idle screw as follows;

1. Warm up the engine by running the vehicle.
2. Adjust the carburetor idle screw until the desired idle RPM is reached. Turning the idle screw in (clockwise) to raise RPM. Turning the screw out (counterclockwise) will lower RPM.
3. The standard idle RPM is 1500 ± 150 .



MAINTENANCE

CAUTION

Due to the nature of the adjustments marked with a \sqrt on the following chart, it is recommended that service be performed by an authorized Tao Motor dealer.

- Perform maintenance more often if you use your Dirt Bike under severe conditions, such as dirty or wet conditions to purge water or dirt contamination from grease fittings and other critical components.

PERIODIC MAINTENANCE SCHEDULE

Careful periodic maintenance will help keep your vehicle in the safest, most reliable condition. Inspection, adjustment and lubrication intervals of important components are explained in the following chart on the following pages.

Maintenance intervals are based upon average riding conditions and an average vehicle speed of approximately 10 miles per hour. Vehicles subjected to severe use, such as operation in wet or dusty areas, should be inspected and serviced more frequently.

Inspect, clean, lubricate, adjust or replace parts as necessary.

NOTE

Inspection may reveal the need for replacement parts. Always use genuine Tao Motor parts available from your dealer.

Maintaining your vehicle to the maintenance schedule in this manual is critical to the vehicle's operation.

PERIODIC MAINTENANCE CHART FOR THE EMISSION CONTROL SYSTEM

- For Dirt Bike's not equipped with an odometer follow the month maintenance intervals.
- For Dirt Bike's equipped with an odometer or an hour meter, follow the km (mi) or hours maintenance intervals. However, keep in mind that if the Dirt Bike isn't used for a long period of time, the month maintenance intervals should be followed.
- Items marked with an asterisk should be performed by a dealer as they require special tools, data and technical skills.
- Off-road vehicles require regular maintenance. The following items are critical to keep your Tao Motor Dirt Bike performing correctly.

		CHECK OR MAINTENANCE JOB	WHICHEVER COMES FIRST	INITIAL			EVERY	
			Month	1	3	6	6	12
			km (mi)	320 (200)	1300 (800)	2500 (1600)	2500 (1600)	5000 (3200)
			Hours	20	80	160	160	320
No.	ITEM							
1	Fuel Filter*	• Check or replace if necessary.			✓	✓	✓	✓
2	Fuel Line*	• Check fuel hoses for cracks or other damage, and replace if necessary.				✓	✓	✓
3	Spark Plug	• Check condition and clean, regap, or replace if necessary.	✓	✓	✓	✓	✓	✓
4	Valves*	• Check valve clearance and adjust if necessary.	✓			✓	✓	✓
5	Crankcase Breather System*	• Check breather hose for cracks or other damage and replace if necessary.				✓	✓	✓
6	Exhaust System*	• Check for leakage and replace gasket(s) if necessary. • Check for looseness and tighten all clamps and joints if necessary.				✓	✓	✓
7	Spark Arrestor	• Clean				✓	✓	✓

GENERAL MAINTENANCE AND LUBRICATION CHART

		CHECK OR MAINTENANCE JOB	WHICHEVER COMES FIRST	INITIAL			EVERY	
			Month	1	3	6	6	12
			km (mi)	320 (200)	1300 (800)	2500 (1600)	2500 (1600)	5000 (3200)
			Hours	20	80	160	160	320
No.	ITEM							
1	Air Filter Element	• Clean and replace if necessary.	Every 20-40 hours (more often in wet or dusty areas)					
2	Front Brake*	• Check operation and correct if necessary. • Check for fluid leaks, age, and correct if necessary.	✓	✓	✓	✓	✓	
		• Replace brake pads.	Whenever worn to the limit					
3	Rear Brake*	• Check operation and correct if necessary. • Check brake pedal free play and adjust if necessary. • Check for fluid leaks, age, and correct if necessary.	✓	✓	✓	✓	✓	
		• Replace brake pads.	Whenever worn to the limit					
4	Brake Hoses*	• Check for cracks or other damage, and replace if necessary.		✓	✓	✓	✓	
		• Replace.	Every 2 years					
5	Brake Hose Protectors*	• Check for wear, cracks or other damage, and replace if necessary.	✓	✓	✓	✓	✓	
6	Wheels* Spokes	• Check runout for damage. Replace if necessary. • Check for loose spokes , correct if necessary.	✓	✓	✓	✓	✓	
7	Tires*	• Check tread for depth and for damage, and replace if necessary. • Check air pressure and balance, and correct if necessary.	✓	✓	✓	✓	✓	

GENERAL MAINTENANCE AND LUBRICATION CHART CONTINUED

No.	ITEM	CHECK OR MAINTENANCE JOB	WHICHEVER COMES FIRST	INITIAL			EVERY	
			Month	1	3	6	6	12
			km (mi)	320 (200)	1300 (800)	2500 (1600)	2500 (1600)	5000 (3200)
			Hours	20	80	160	160	320
8	Wheel Hub Bearings*	• Check for looseness or damage, and replace if necessary.		✓	✓	✓	✓	✓
9	Chassis Fasteners*	• Make sure that all nuts, bolts, and screws are properly tightened.		✓	✓	✓	✓	✓
10	Shock Absorber Assemblies*	• Check operation and correct if necessary. • Check for oil leakage and replace if necessary.				✓	✓	✓
11	Stabilizer Bushings*	• Check for cracks or other damage, and replace if necessary.				✓	✓	✓
12	Rear Knuckle Pivots*	• Lubricate with lithium-soap-based grease.				✓	✓	✓
13	Steering Shaft*	• Lubricate with lithium-soap-based grease.				✓	✓	✓
14	Steering System*	• Check operation and repair or replace if damaged. • Check toe-in and adjust if necessary.		✓	✓	✓	✓	✓
15	Engine Mount*	• Check for cracks or other damage, and replace if necessary.				✓	✓	✓
16	Engine Oil	• Change. • Check for oil leakage, and correct if necessary.		✓	CHANGE OIL EVERY 60 HRS or 1,000KM OR WHICHEVER COMES FIRST			

GENERAL MAINTENANCE AND LUBRICATION CHART CONTINUED

No.	ITEM	CHECK OR MAINTENANCE JOB	WHICHEVER COMES FIRST	INITIAL			EVERY	
			Month	1	3	6	6	12
			km (mi)	320 (200)	1300 (800)	2500 (1600)	2500 (1600)	5000 (3200)
			Hours	20	80	160	160	320
17	Moving Parts and Cables*	• Lubricate			✓	✓	✓	✓
18	Throttle Lever Housing and Cable*	• Check operation and correct if necessary. • Check throttle cable free play and adjust if necessary. • Lubricate throttle lever housing and cable.		✓	✓	✓	✓	✓
19	Switches	• Check operation and correct if necessary.		✓	✓	✓	✓	✓
20	Drive Chain Lubrication	• Lubricate		✓	✓	✓	✓	✓

CARBURETOR: Tao Motor recommends using a fuel stabilizer at all times to prevent the buildup of residue from stale or deteriorated fuel. If the vehicle is not in operation for 20 days or more fuel residue can form in jets and passages causing the vehicle not to start.

For more information on service and maintenance go to www.TaoMotor.com

PERIODIC MAINTENANCE RECORD

MAINTENANCE INTERVAL PERFORMED	SERVICING DATE	SERVICING DEALER OR PERSON	REMARK

SPECIFICATION CHART

Fuel Tank 1.0 Gal (4.0 L)
Engine Oil SAE 15W40
Climbing $\geq 12^\circ$
Acceleration Noise Level $\leq 80\text{dB}$
Recommended Tire Pressure 32 PSI

CHASSIS

Brake Front/Rear Hydraulic Disc Brake
Brake Hand Brake, Foot Brake
Front tire 2.50-14
Rear tire 3.00-12
Max Front tire Pressure 32 PSI
Max Rear tire Pressure 32 PSI
Minimum Front tire Pressure 32 PSI
Minimum Rear tire Pressure 32 PSI
Vehicle Assembled Without Fuel 165 lbs

DIMENSIONS

Overall Length 59"
Overall Width 29.5"
Overall Height 38.5"
Seat Height 27.5"

ENGINE

Type Single-Cylinder Four-Stroke,
..... Air-Cooled,
Displacement 107CC
Bore X Stroke 52.4mm x 49.5mm
Idle Speed 1500 \pm 150 RPM
Start Mode Electric Start
Ignition Method CDI
Spark Plug Gap 0.06~0.07mm
Transfer Method Chain Drive
Compression Ratio 9.0:1
Valve Clearance I-0.05mm~ E-0.05mm + - 0.02mm
Spark Plug NGK / A7RTC

ENGINE OIL

The engine oil level should be checked before each ride. In addition, always follow the maintenance schedule for oil changes as shown in the maintenance schedule.

NOTE

Your new vehicle's engine comes with shipping oil, shipping oil must be changed before the engine is started for the first time. Please see specification chart for recommended oil type.

To check the engine oil level

1. Place the Dirt Bike on a level surface.
2. Check the engine oil level on a cold engine.
3. Remove the engine oil dip stick, and then wipe the engine oil dipstick off with a clean rag.
4. Slowly thread the dipstick back in the filler hole, and then remove it again to check the oil level.
5. If the engine oil is at or below the minimum level mark, add sufficient oil of the recommended type to raise it to the correct level.

NOTICE: Be sure the engine oil is at the correct level, otherwise engine damage may result.

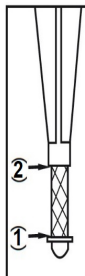
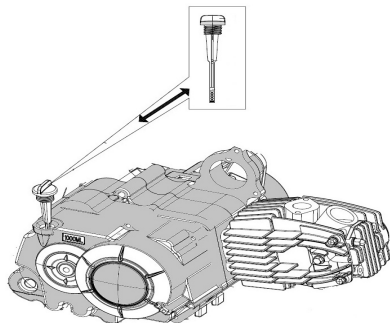
6. Check the O-ring for damage, and replace it if necessary.
7. Insert the dipstick into the oil filler hole, and then tighten the engine oil filler cap.

TIP

If the engine was started before checking the oil level, be sure to warm up the engine sufficiently, and then wait at least ten minutes until the oil settles for an accurate reading.

TIP

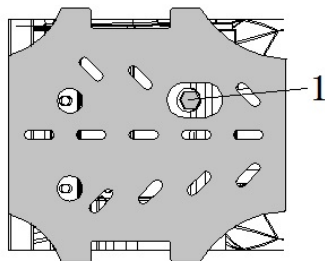
The engine oil dip stick is located on the right side of the Dirt Bike.



⚠ WARNING

Only add engine oil into the dipstick filler hole. Never pour engine oil anywhere else other than dipstick filler hole.

1. Minimum Oil Level Mark
2. Maximum Oil Level Mark



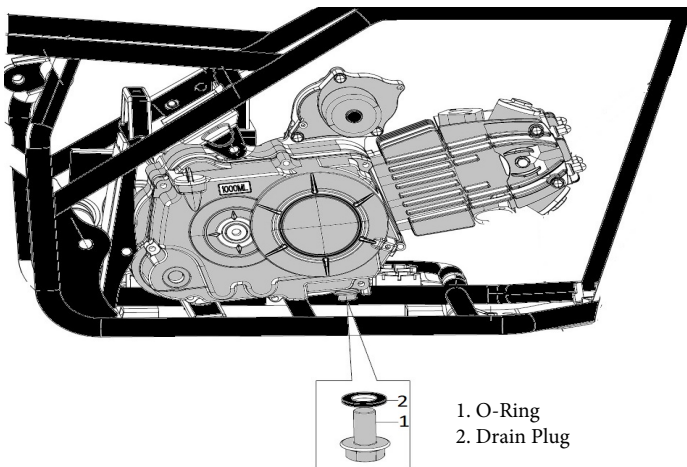
1. Engine Oil Drain Plug (17mm)

To change the engine oil

1. Place the Dirt Bike on a level surface.
2. Place an oil pan under the engine to collect the used oil.
3. Remove the engine oil filler cap, and then remove the engine oil drain bolt to drain the oil from the crankcase.
4. Reinstall O-ring and drain plug to the specified torque (14 Nm / 10 ft/lbs).
5. Refill engine with specified amount of the recommended engine oil.
Recommended engine oil is SAE 15W40 and oil capacity is 0.8 US qt. or 0.8 liters.
6. Start the engine, and then let it idle for a few minutes.
7. Turn off engine and check engine dip stick for correct engine oil level.

NOTICE: When removing the engine oil drain bolt the O-ring may fall out. Take care not to lose these parts.

NOTICE: Before installing the engine oil drain bolt, be sure to install the O-ring, and then engine drain bolt.



1. O-Ring
2. Drain Plug

CLEANING AIR FILTER ELEMENT

The air filter element should be serviced at the intervals specified in the periodic maintenance and lubrication chart. Clean and replace as needed. Clean and replace air filter more frequently if used in dusty or dirty areas.

WARNING

Never use low-flash-point solvents or gasoline to clean the air filter element because the engine could catch fire or explode.

NOTICE

Do not twist the air filter element when squeezing it.

Make sure that the air filter element is properly seated in the air filter housing. Never operate the engine with the air filter element removed. This will allow unfiltered air to enter the engine, causing rapid engine wear and possible engine damage. Additionally, operation without the air filter element will affect carburetor jetting with subsequent poor performance and possible engine overheating.

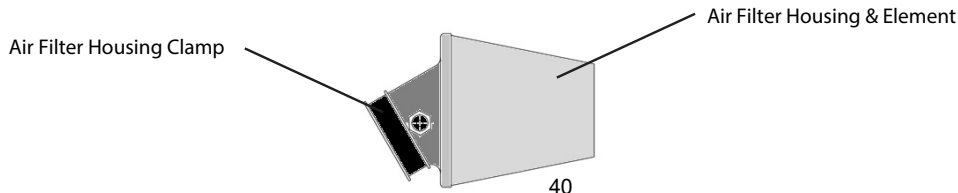
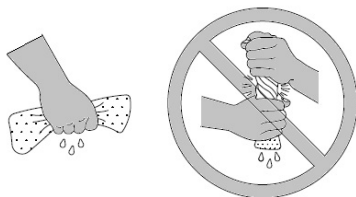
The air filter element should be cleaned every 20-40 hours. It should be cleaned and lubricated more often if the Dirt Bike is operated in extremely dusty areas. When servicing the air filter element, be sure to check the air inlet of the air filter case for obstructions.

Servicing the air filter

NOTICE

Before servicing air filter engine must be cold to the touch to prevent burns.

1. Park the Dirt Bike on a level surface.
2. Remove the air filter by loosening the clamp with a flathead screw driver.
3. Clean filter foam with air filter cleaning solution.
4. Squeeze the excess solvent out of the air filter element and let it air dry.
5. Check the air filter element and replace it if damaged.
6. Apply foam air filter oil or other quality foam air filter oil to the foam element.
7. Install the air filter on to carburetor.
8. Titan filter clamp.



SPARK PLUG

Checking the spark plug

The spark plug is an important engine component, which is easy to check. The spark plug should be removed and checked in accordance with the periodic maintenance and lubrication chart.

To remove the spark plug

1. Remove the spark plug cap.
2. Remove the spark plug as shown, with the spark plug wrench included in the owner's tool kit.
3. Turn the spark wrench counterclockwise to loosen and remove the spark plug.

Inspecting the spark plug

1. Check that the porcelain insulator around the center electrode of the spark plug to see if it's worn out.
2. Check the spark plug for electrode erosion and excessive carbon or other deposits, and replace it if necessary.
3. Measure the spark plug gap with a wire thickness gauge and, if necessary, adjust the gap to specification.

To install the spark plug

1. Clean the surface of the spark plug gasket and its mating surface, and then wipe off any grime from the spark plug threads.
2. Install the spark plug with the spark plug wrench by turning it clockwise, to the specified torque.
3. Install the spark plug cap.

OEM manufacturer specified spark plug is either, NGK / A7RTC.

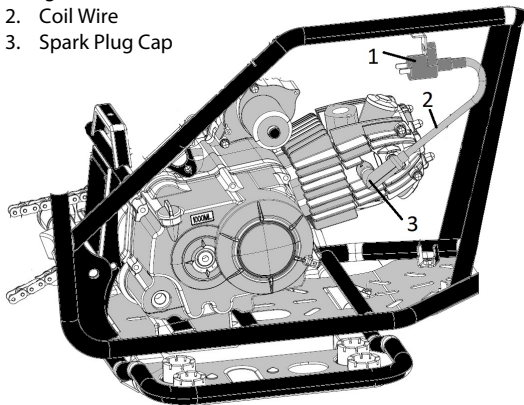
4. Tightening torque: Spark plug:

12 N•m (1.2 kgf•m, 8.7 lb•ft)

Spark Plug Gap:
0.06~0.07mm



1. Ignition Coil
2. Coil Wire
3. Spark Plug Cap



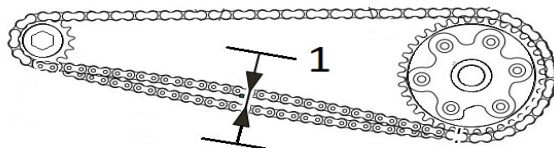
DRIVE CHAIN

Checking Drive Chain Slack

The drive chain slack should be checked before each ride.

How to check for drive chain slack;

1. Place the Dirt Bike on a level surface.
2. Move the Dirt bike back and forth to locate the tightest portion of the drive chain, and then measure the drive chain slack as shown.
3. If the drive chain slack is incorrect, adjust chain before riding Dirt Bike.



Drive chain slack:
13 - 20 mm (0.5 -0.8 in)

1. Drive Chain Slack

NOTICE

Improper drive chain slack will overload the engine as well as other parts of the Dirt Bike. To prevent this from occurring, keep the drive chain slack within the specified limits.

TIP

when checking and adjusting drive chain slack, always check without any weight on vehicle and all tires are on even surface area.

TIP

Always use high quality all-condition lube that is compatible with all O-ring and non-O-ring chains.

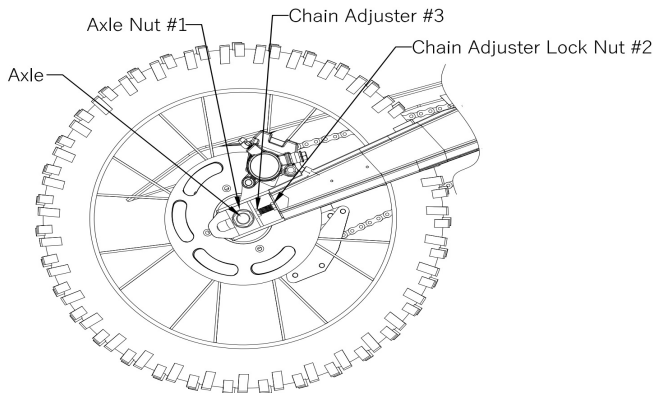
DRIVE CHAIN ADJUSTMENT

To adjust the drive chain slack; To tighten drive chain,

1. Loosen axle nut (#1).
2. Loosen the chain adjuster lock nut (#2) on left and right side.
3. Turn chain adjuster bolt in a clockwise direction (#3) to move the axle rearward. This must be done evenly on the left and right side.
4. When proper chain slack is achieved tighten chain adjuster lock nut (#2) on left and right side. Make sure the the front and rear sprocket is in alignment of each other.
5. Tighten and torque axle nut to specified torque setting (#1).

To loosen drive chain,

1. Loosen axle nut (#1).
2. Loosen the chain adjuster lock nut (#2) on left and right side.
3. Turn chain adjuster bolt in a counterclockwise direction (#3) to move the axle forward. This must be done evenly on the left and right side.
4. When proper chain slack is achieved tighten chain adjuster lock nut (#2) on left and right side. Make sure the the front and rear sprocket is in alignment of each other.
5. Tighten and torque axle nut to specified torque setting (#1).



CLEANING LUBRICATING DRIVE CHAIN

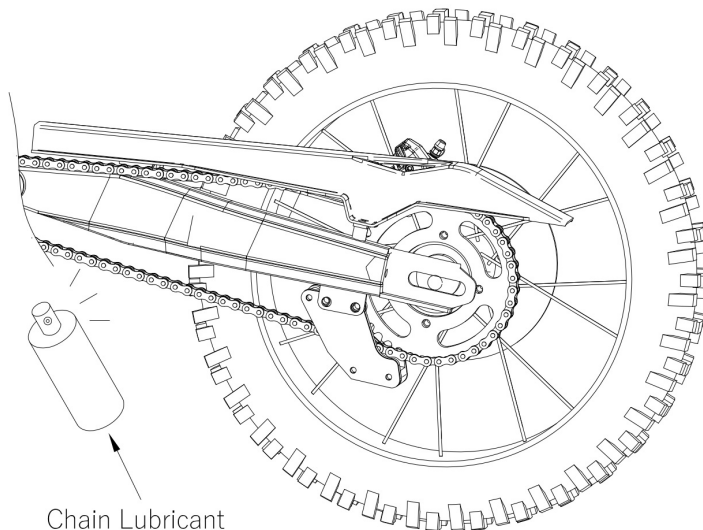
The drive chain must be cleaned and lubricated at the intervals specified in the periodic maintenance and lubrication chart, otherwise it will quickly wear out, especially when riding in dusty or wet areas.

Service the drive chain as follows.

1. Remove all dirt and mud from the drive chain with a brush or cloth.
2. Spray chain lubricant on the entire chain, making sure that all side plates and rollers have been sufficiently oiled.

NOTICE

The drive chain must be lubricated after washing the Dirt Bike or riding in wet areas.



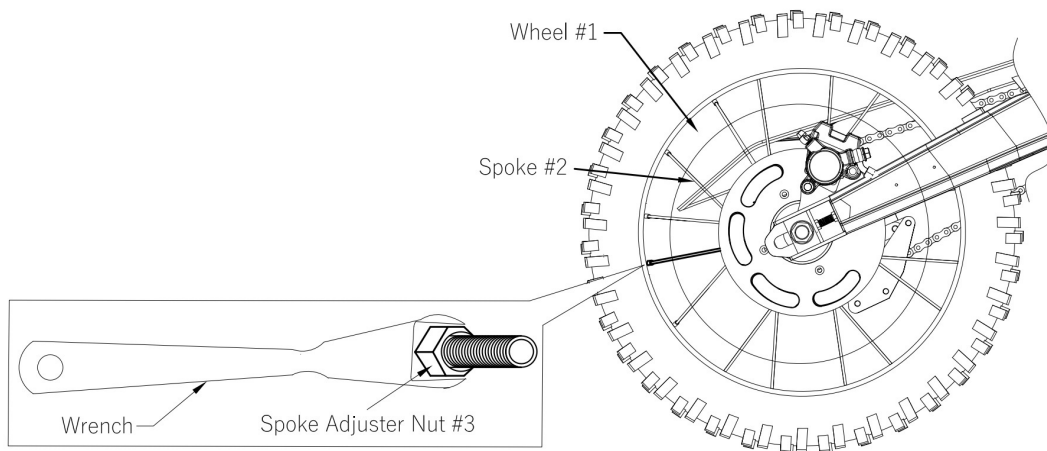
WHEEL SPOKES

A part of regular maintenance is to check wheel spokes. Wheel spokes can get loose over time, and you must ensure they are tight and torque to specifications before each ride.

1. Inspect wheels (1) for damage or if they are bent. Replace if necessary.
2. Tighten any loose spokes (3) in a star pattern to ensure they are evenly torqued to eliminate warped wheels.
3. Rotate the wheel slowly to see if it appears to be warped. If it does, the rim is out of round or not “true.” If the wheel is warped, your Tao Motor dealer needs to inspect the wheel assembly.

WARNING

Excessively loose spokes may result in instability, tube puncture, and possibly loss of control. Neglecting this maintenance may also cause rim or spoke damage.



INTER TUBE & REPLACEMENT

The DB24 is equipped with tube tires, tubes have to be checked before each ride.

Tubes can get worn over time, you must ensure they are in good working condition before each ride. If a tube is punctured or damaged, you should replace it as soon as possible. A repaired tube may not have the same reliability as a new one, and it may fail while you are riding.

Use a replacement tube equivalent to the original OEM part.

Tao Motor recommends that tubes be replaced by a Tao Motor dealer. Replacing a tube requires removing and reinstalling the wheel. Any time a tube is replaced, carefully inspect the tire as described in this owner's manual.

Tao Motor recommends tires be replaced by authorized dealer only.

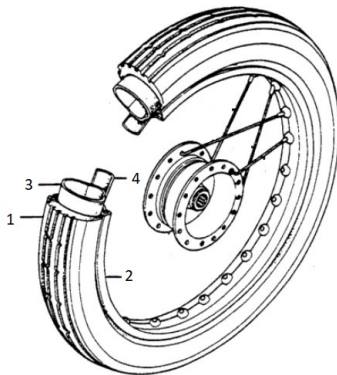
! WARNING Using tires that are excessively worn or improperly inflated can cause a crash in which you can be seriously hurt or killed. Follow all instructions in this owner's manual regarding tire inflation and maintenance.

NOTICE

Replace the tube any time you replace a tire.

The old tube will probably be stretched and, if installed in a new tire, could fail.

1. Tire
2. Wheel
3. Tube
4. Wheel liner



AUTO CLUTCH ADJUSTMENT

Periodic adjustment may be needed to the auto clutch system.

Proper adjustment allows a smooth, gradual engagement when shifting gears.

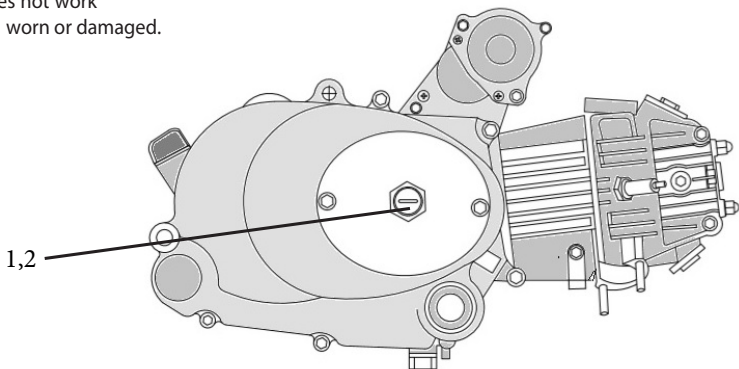
1. Set ignition switch to "OFF" position.
2. Set the gear box to neutral position.
3. Loosen clutch adjuster lock nut (#1).
4. Turn clutch adjuster bolt(#2) clockwise all the way.
5. Turn clutch adjuster bolt(#2) counterclockwise until you feel slight resistance.
6. Turn the clutch adjuster bolt (#2) 1/8 turn counterclockwise.
7. Hold clutch adjuster bolt (#2) in position and tighten clutch adjuster lock nut (#1).
8. Start engine and test ride the Dirt Bike to ensure the auto clutch is working properly. (Gear shifting should be smooth and power deliver should be constant.)

NOTICE

If you cannot obtain proper adjustment or if the clutch does not work properly, it may indicate that the auto clutch discs may be worn or damaged.

Contact your local Tao Motor dealer for service.

1. Clutch Adjuster Lock Nut
2. Clutch Adjuster Bolt



CLEANING SPARK ARRESTER

WARNING

Be sure the exhaust pipe and muffler are cool before cleaning the spark arrester.

1. Unscrew the 3(8mm) bolts (#4) securing the muffler end cap to muffler by using a 8mm socket wrench.
2. Unscrew the 3 Phillips screws (#5) securing spark arrester to muffler.
3. Carefully remove the spark arrester from the muffler assembly.
4. Remove accumulated carbon on the spark arrester screen with soap and water and remove hard to remove carbon carefully with a brass wire brush and then rinse and dry the spark arrester.
5. Check the spark arrester for damage, and replace it if necessary.
6. Install the 3 Phillips screws (#5) and tighten them to the specified torque.
7. Install the 3(8mm) bolts (#4) securing the muffler end cap to the muffler and tighten them to the specified torque.

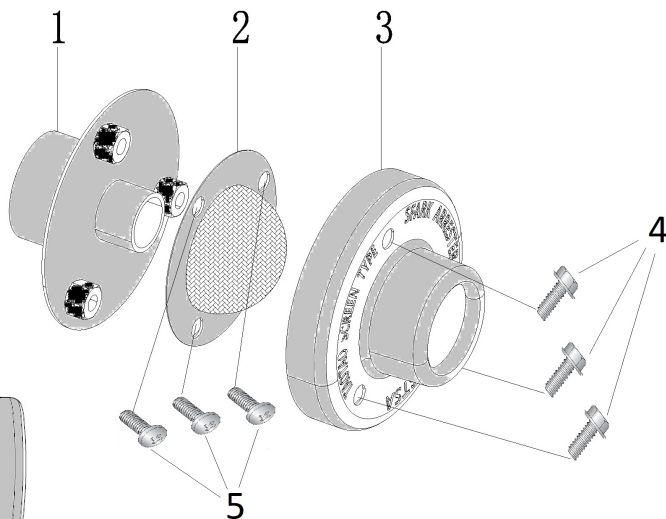
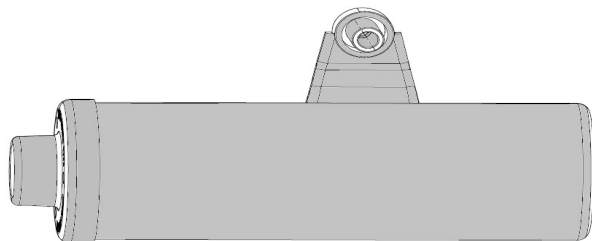
Tightening Torque: Muffler End Cap:

6.77Nm / 5 ft/lbs

Tightening Torque: Spark Arrester

Screen: 6.77Nm / 5ft/lbs

1. Muffler Assembly
2. Spark Arrester
3. Muffler End Cap
4. Muffler End Cap Bolts
5. Spark Arrester Mounting Phillips Screws



WASHING VEHICLE

We recommend the use of a garden hose to wash your DB24 Dirt Bike . High pressure washers can damage certain parts of your Dirt Bike. If you use a high pressure washer, avoid spraying the following areas:

- Muffler outlet
- Under seat area
- Engine stop button
- Brake master cylinder
- Drive chain
- Carburetor
- Wheel hubs

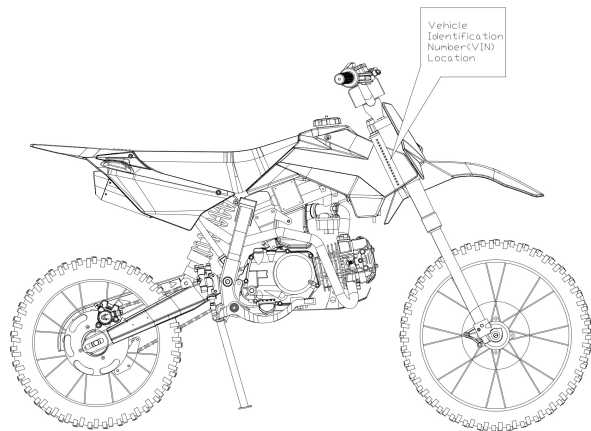


Washing Your Dirt Bike with a Mild Detergent

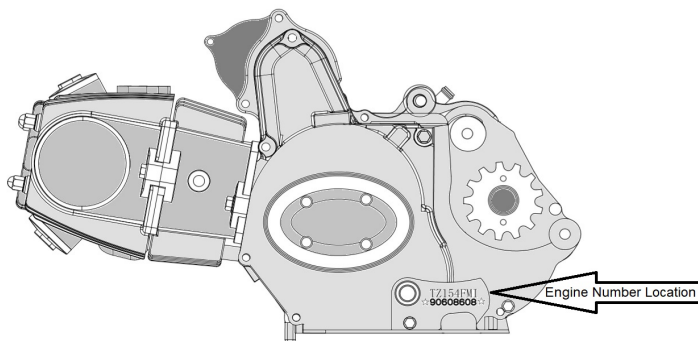
1. Rinse your Dirt Bike thoroughly with cool water to remove loose dirt.
2. Fill a bucket with cool water. Mix in a mild, neutral detergent, such as dish washing liquid or a product made especially for washing motorcycles or automobiles.
3. Wash your motorcycle with a sponge or a soft towel. As you wash, check for heavy grime. If necessary, use a mild cleaner / degreaser to remove the grime.
4. After washing, rinse your Dirt Bike thoroughly with plenty of clean water to remove any residue.
5. Dry your Dirt Bike with a soft towel.
6. Lubricate the drive chain to prevent rusting.
7. Start the engine and let it idle for several minutes. The engine heat will help dry moist areas.
8. As a precaution, ride at a slow speed and apply the brakes several times. This will help dry the brakes and restore normal braking performance.

VEHICLE IDENTIFICATION LOCATION

The vehicle identification number is used to identify your Dirt Bike and may required when ordering replacement parts.

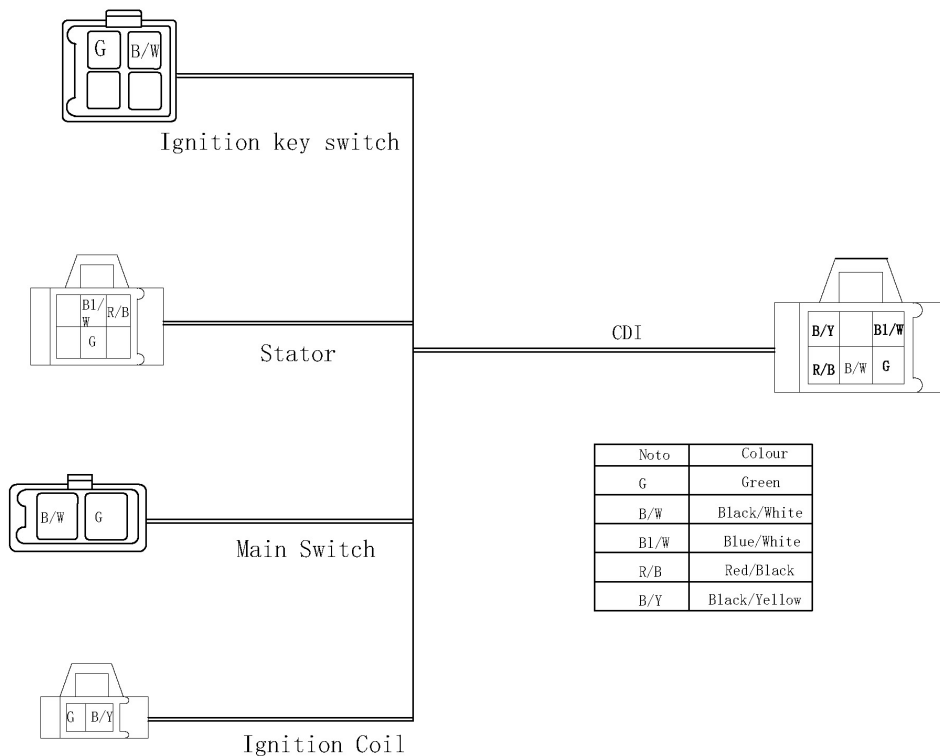


The vehicle identification number (VIN) can be found on the right side of the vehicle on the steering neck engraved on the frame.

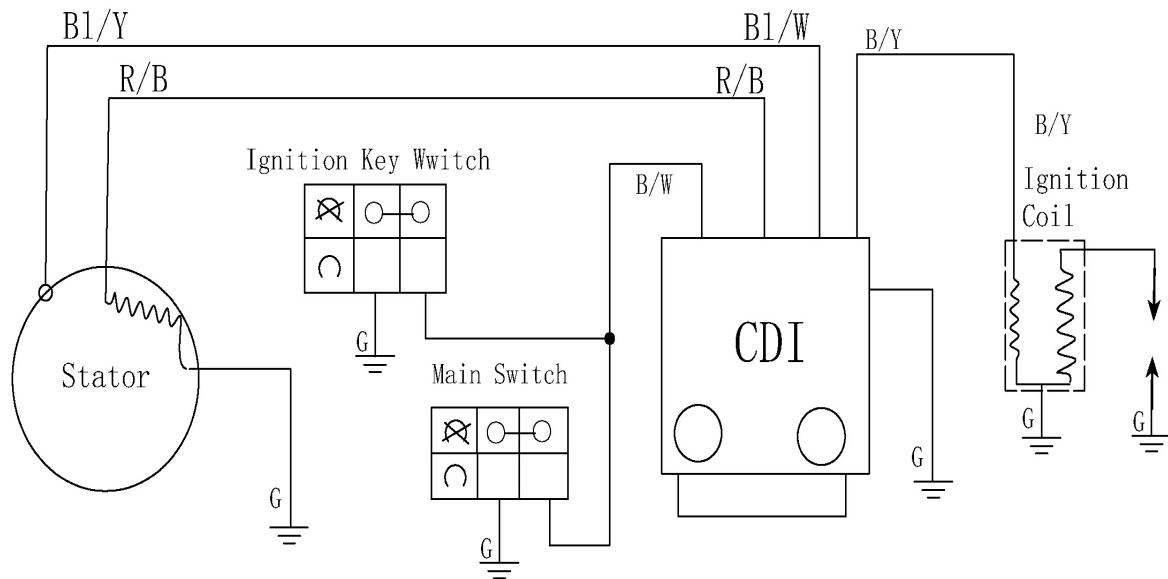


The engine number can be found on the bottom left of the crank case.

ELECTRICAL CONNECTOR WIRING DIAGRAM



ELECTRICAL WIRING DIAGRAM



Note	G	B1/W	B/Y	G/Y	R/B
Colour	Green	Blue/White	Black/Yellow	Green/Yellow	Red/Black

COMMONLY ASKED QUESTIONS

What kind of oil do I use?

15W-40 4-Stroke Conventional oil for wet clutch system.

Can I use Synthetic Oil ?

Yes: 10W-40 4-Stroke Full Synthetic oil for wet clutch system.

How much oil do I use?

Less than one quart around 0.8 US qt or 0.8 liters.

Where is the oil filter?

The design of this engine assembly does not use an oil filter. No oil filter is needed for your Dirt Bike.

How do I check the transmission oil or the gear box oil ?

The design of this engine assembly utilizes engine oil and gear box oil all as one lubricant. No gear box / transmission oil is used just engine oil.

Why won't the engine stay running?

Try adjusting idle screw. See page 30 for engine idle adjustment.

Where do I buy replacement parts?

You can connect your local Tao Motor dealer or www.Partskit.com

What is the spark plug gap?

The gap is 0.06~0.07mm. See page 41.

Why is my Dirt Bike not starting?

Try turning ignition key in the "ON" position.

My Dirt Bike cranks but wont turn on?

Ensure main switch is set to "Run" position. See page 10 main switch.

Set choke lever to correct position. See page 16 choke lever.

Why didn't I get an assembly instruction manual?

This vehicle should only be assembled and prepped by authorized Tao Motor Dealer or professional motorcycle mechanic. You should never try to attempt assembly of this vehicle, it should be done by professionals. Death or serious injury could result from failure to follow these warnings and instructions.

EMISSION CONTROL SYSTEM WARRANTY

Below is the emission control system warranty printed in the owner's manual, the copy of the owner's manual is available upon your request.

YOUR WARRANTY RIGHTS AND OBLIGATIONS

The U.S. Environmental Protection Agency, and Tao Motor Inc.(hereinafter "Tao Motor") are pleased to explain the emission control system warranty on your 2022 Model Year OFMC. New vehicle must be designed, built and equipped to meet U.S. EPA Federal over the full useful life. Tao Motor must warrant the emission control system on your vehicle for 5,000 km or for 30 months, whichever comes first, provided that there has been no abuse, neglect or improper maintenance of your vehicle.

Your emission control system may include parts such as the carburetor or fuel injection system, the ignition system, catalytic converter and engine computer, if it is equipped. Also included may be hoses, belts, connectors and other emission-related assemblies. Where a warrantable condition exists, Tao Motor will repair your vehicle at no cost to you, including diagnosis, parts and labor. If an emission-related part on your vehicle is defective, the part will be repaired or replaced by Tao Motor. This is your emission control system defects warranty.

NOTICE! Use of any Tao Motor vehicles in any type of competitive event completely and absolutely voids this and all other warranties offered by Tao Motor.

OWNER'S WARRANTY RESPONSIBILITIES

As the vehicle owner, you are responsible for the performance of the required maintenance listed in your owner's manual. Tao Motor recommends that you retain all receipts covering maintenance on your vehicle, but Tao Motor cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance.

You are responsible for presenting your vehicle to the Tao Motor's dealer as soon as a problem exists. The warranty repairs should be completed in a reasonable amount of time, not to exceed 30 days.

As the vehicle owner, you should be aware that Tao Motor may deny your warranty coverage if your vehicle or a part has failed due to abuse, neglect, improper maintenance or unapproved modifications.

If you use your vehicle in any type of sanctioned competitive event, this warranty is immediately and completely void.

If you have any questions regarding your warranty rights and responsibilities, you should contact Tao Motor Inc., 2201 Luna Road, Carrollton, TX 75006, TEL: (888)908-3816

Tao Motor warrants that each new 2022 and later Tao Motor's OFMC:

A. is designed, built and equipped so as to conform at the time of initial retail purchase with all applicable regulations of the United States Environmental Protection Agency, and

B. is free from defects in material and workmanship which cause such vehicle to fail to conform with applicable regulations of the United States Environmental Protection Agency for the periods specified above.

I. Coverage. Warranty defects shall be remedied during customary business hours at any authorized Tao Motor's dealer located within the United States of America in compliance with the Clean Air Act and applicable regulations of the United States Environmental Protection Agency. Any part or parts replaced under this warranty shall become the property of Tao Motor.

II. Limitations This Emission Control System Warranty shall not cover any of the following:

A. Repair or replacement as a result of

(1) accident,

(2) misuse,

(3) repairs improperly performed or replacements improperly installed,

(4) use of replacement parts or accessories not conforming to Tao Motor's specifications which adversely affect performance and/or

(5) use in competitive racing or related events.

B. Inspections, replacement of parts and other services and adjustments required for required maintenance.

C. Any vehicle equipped with an odometer or hour meter on which the odometer mileage or hour meter reading has been changed so that actual mileage cannot be readily determined.

III. Limited Liability

A. The liability of Tao Motor under this emission control system warranty is limited solely to the remedying of defects in material or workmanship by an authorized Tao Motor's dealer at its place of business during customary business hours. This warranty does not cover inconvenience or loss of use of the vehicle or transportation of the vehicle to or from the Tao Motor's dealer. Tao Motor shall not be liable for any other expenses, loss or damage, whether direct, incidental, consequential or exemplary arising in connection with the sale or use of or inability to use the vehicle for any purpose. Some states do not allow the exclusion or limitation of any incidental or consequential damages, so the above limitations may not apply to you.

B. No express emission control system warranty is given by us except as specifically set forth herein. Any emission control system warranty implied by law, including any warranty of merchantability or fitness for a particular purpose, is limited to the express emission control system warranty terms stated in this warranty. The foregoing statements of warranty are exclusive and in line of all other remedies. Some states do not allow limitation on how long an implied warranty lasts so the above limitations may not apply to you.

C. No dealer is authorized to modify this Tao Motor Limited Emission Control System Warranty.

IV. Legal Rights. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

V. This emission control system warranty is in addition to the standard limited warranty for all vehicles.

VI. . **Additional Information.** Any replacement part that is equivalent in performance and

durability may be used in the performance of any maintenance or repairs. However, Tao Motor is not liable for these parts. The owner is responsible for the performance of all required maintenance. Such maintenance may be performed at a service establishment or by any individual. The warranty period begins on the date the motorcycle is delivered to an ultimate purchaser.

Tao Motor Inc.

2201 Luna Road Carrollton, TX 75006 U.S.A

TEL: (888) 908-3816

RIDE WITH SAFETY



Find important product information and
how-to videos on our website
www.TaoMotor.com



copyright