

Troubleshooting & Maintenance For Mixing Machine



For a colorful world!

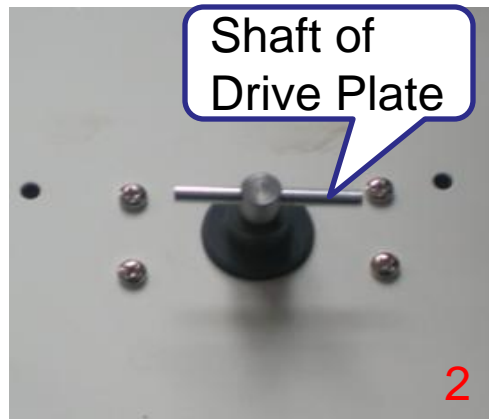
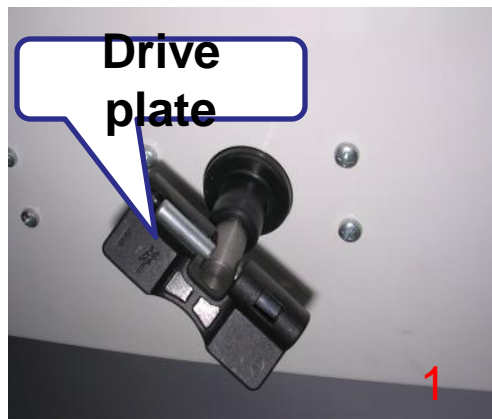
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<p>Items</p> <p>Type</p>	<p>Troubleshooting & Maintenance For Mixing Machine</p>					
<p>Mixer(SHP、HTP、P3)</p>	<p>Replace Drive Plate</p>	<p>Replace Plastic Cone-Gear Assembly</p>	<p>Replace & Maintenance for Main Drive Gear Assembly</p>	<p>Replace & Maintenance for Switch box</p>	<p>Maintenance for Power Supply</p>	<p>Semi-annual Maintenance</p>

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1. Replace Drive Plate

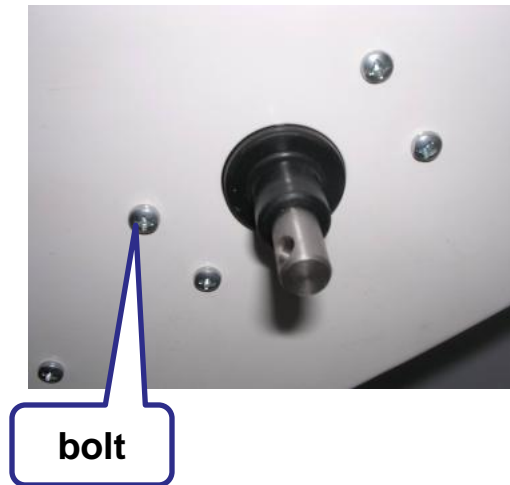
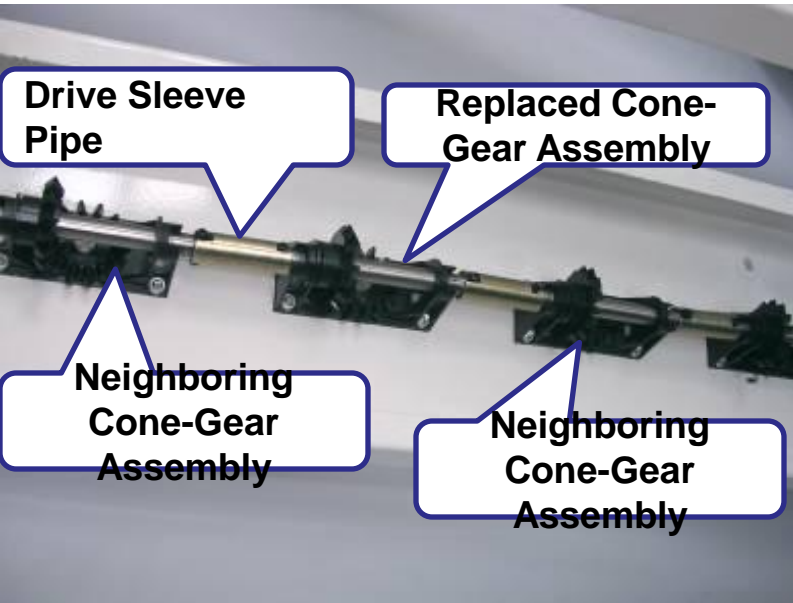


Hold by left hand a drive plate neighboring the broken drive plate to stop its rotation.

Hold the broken drive plate by right hand; rotate it strongly in anti-clockwise direction to remove the shaft out of drive plate.

Rotate a new drive plate in clockwise direction.

2. Replace Plastic Cone-Gear Assembly



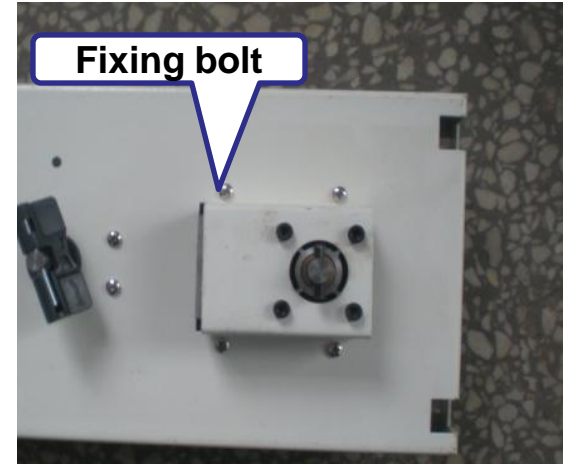
1. Remove mixing shelf cover to expose plastic cone-gear assemblies
2. Remove drive plate and drive plate shaft
3. Take out four bolts fixing plastic cone-gear assembly, and loose the bolts fixing its neighboring plastic cone-gear assemblies which are located at its left & right side respectively
4. Draw cone-gear assembly in trouble upwards to separate it from other neighboring drive sleeve pipes
5. Install a new cone-gear assembly, and then screw down all bolts

3. Replace & Maintenance for Main Drive Gear Assembly

1. HT type

Replace Main Drive Gear Assembly

Removed 4 fixing bolts and use a new one replacement the damaged main drive gear assembly



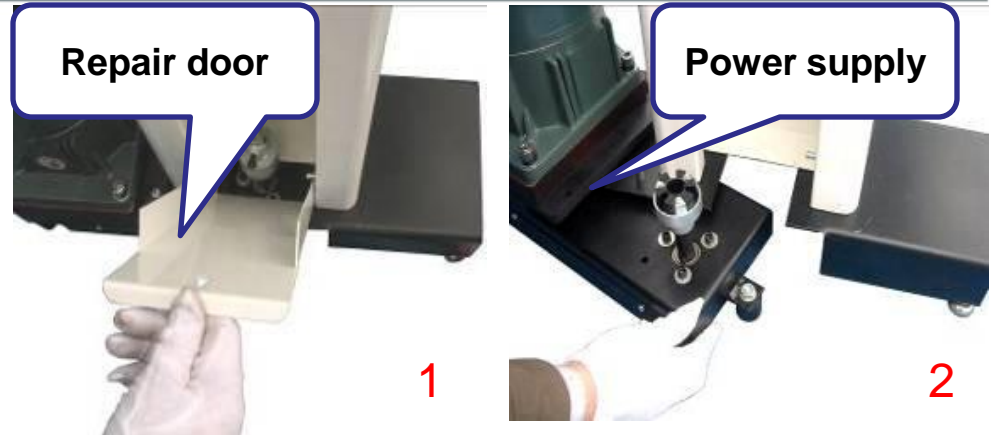
Replace Elasticity Pin

If elasticity pin broken ,you'd better use a hammer beat and clear away then install a new one



2.SHP type

Removed repair door and power supply

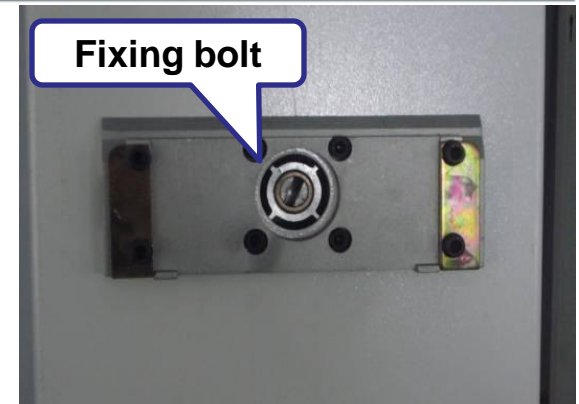


Removed Left side hang plate and put side



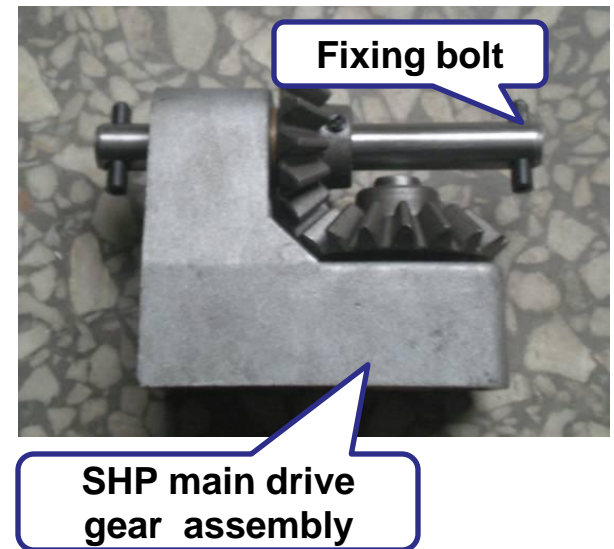
Replace Main Drive Gear Assembly

Find damaged main drive gear assembly, removed 4 fixing bolts and use a new one replacement the damaged main drive gear assembly



Replace Elasticity Pin

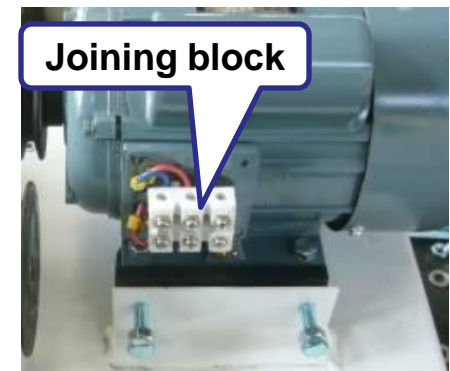
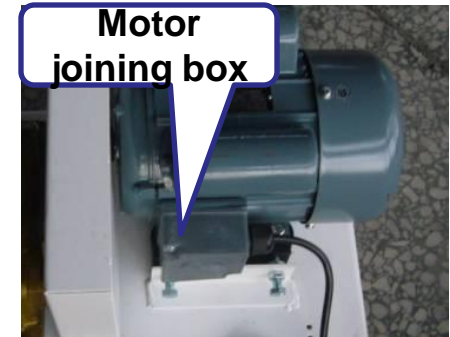
If elasticity pin broken, you'd better use a hammer beat and clear away then install a new one



4. Replace & Maintenance for Switch box

Replace steps

1. Push switch box upward lightly and take from left side hang plate
2. Open the motor joining box and remove the wire of damaged switch box, joining new switch box wire
3. Hanging the new box in the same place



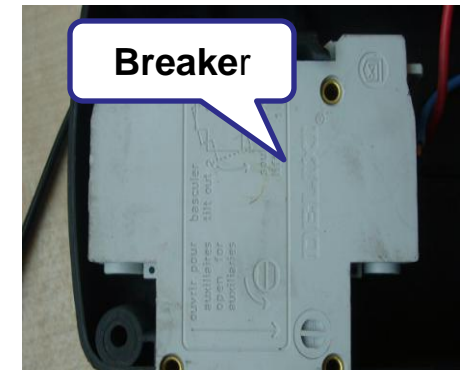
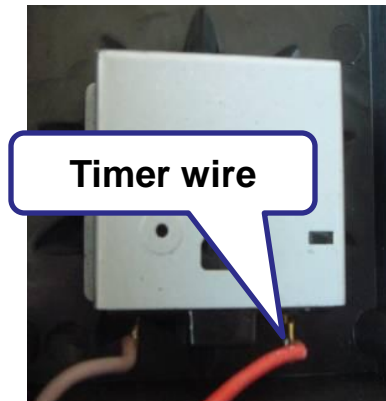
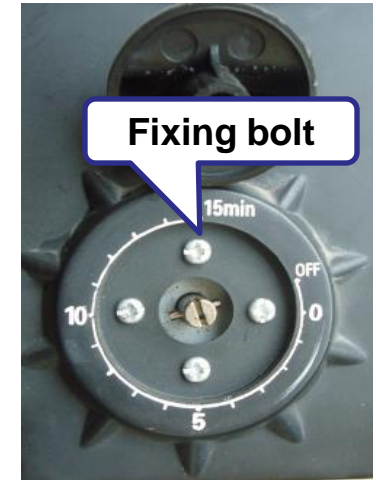
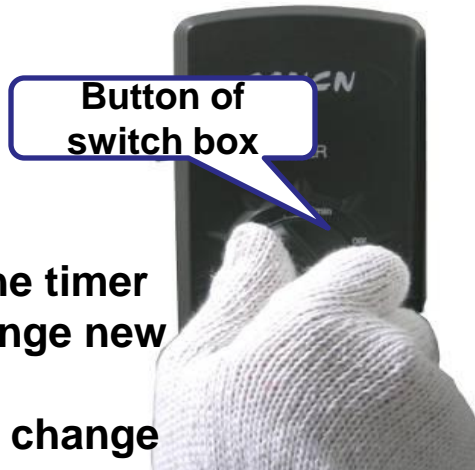
4. Replace & Maintenance for Switch box

Maintenance steps

If switch box timer has problem

Take the button of switch box ,remove the timer
4 fixing bolts and remove timer wire change new
timer

If the breaker damaged, remove the wire change
new as the same method

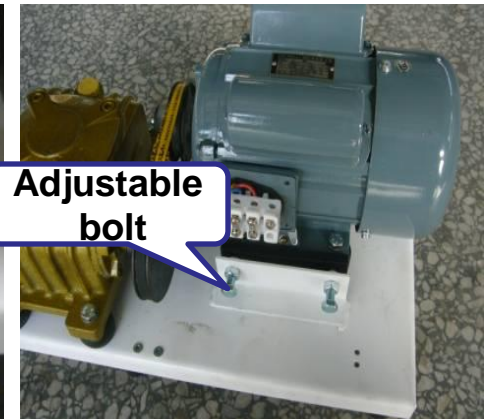
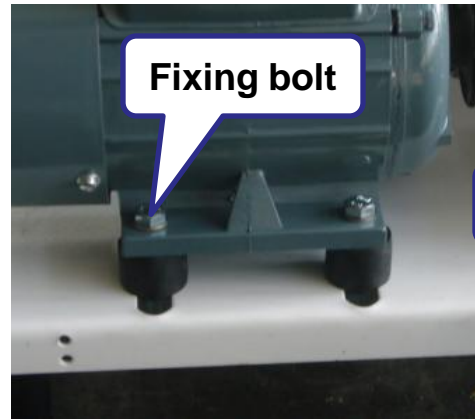


5. Maintenance for Power Supply

Maintenance for HT Power Supply

If capacitance damaged, remove
The capacitance box fixing bolts
And change new one

If the motor damaged, first remove
the belt cover and fixing bolt ,then
can change new motor ,last use
adjustable bolt taut the belt and
tighten the fixing bolt ,install the
belt cover



Maintenance for HT Reduction Box

Reduction Box Oil Leak

First check whether oil too much and cone plug removed or not

Removed the cone plug observe a moment
If still leakage, change reduction box

Reduction box replace steps

Removed the belt cover fixing bolt and fixing bolt, take the belt away and damaged reduction box ,change a new one ,taut the belt and tighten the fixing bolt ,install the belt cover



Fuelling cover

Cone plug



Observation window



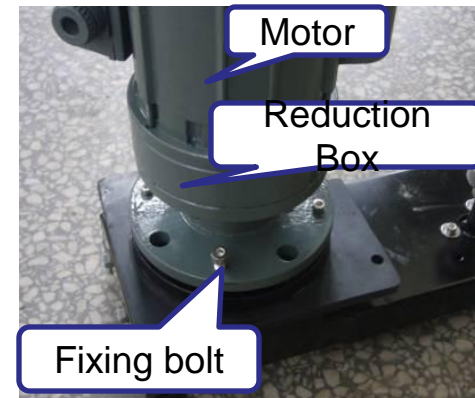
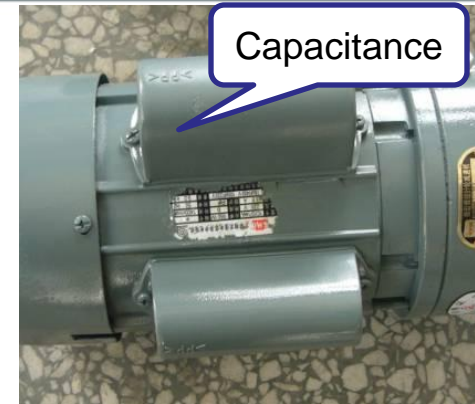
Fixing bolt

Belt cover fixing bolt

Maintenance for SHP Power Supply

If capacitance damaged, remove
The capacitance box fixing bolts
And change new one

If the motor damaged
Use hex key removed the fixing bolts, gently
turning motor and upward lift up then can
change new motor



6.Semi-annual Maintenance



Lubricate the cone-gear assemblies with gear oil every half year

ERP	Part Name	Part specification	NO.
010018	SH Left Fixing Plate	SHP-54.1-07;2004.10.20	1
010019	SH Right Fixing Plate	SHP-54.1-16;2004.10.20	1
010031	SH86 heads Pulling Strip	SHP-86.3-05;2004.10.20	2
010033	SH86heads Working Table (Stainless steel)	SHP-86.3-02;2005.12.8	1
011272	SH86heads Bottom Plate	SHP-86.3-01X;20070416	1
011274	SH86heads Decorative Plate	SHP-86.3-03X;20070416	1
040545	Switch box (SHP)	Not include Fixing Plate	1
010030	SH86headsSmall Can Shelf Assembly (122)	SHP-86.4-01;2005.12.26	4
010027	SH86headsBig Can Shelf Assembly (180)	SHP-86.4-03;2005.12.26	2
010001	SH Left Bottom Beam	SHP-54.1-01;2004.10.20	1
010003	SH Right Bottom Beam	SHP-54.1-17;2004.10.20	1
040001	550Wstand motor	220V;50Hz	1
250040	turnbuckle		2

ERP	Part Name	Part specification	NO.
010051	HT66Heads Bottom Beam	HTP-66-04;2004.10.20	2
010052	HT66Heads Bottom Plate	HTP-66-03;2004.10.20	1
010053	HT66Heads Left Riser Assembly	HTP-66-01;2006.2.24	1
010054	HT66Heads Right Riser Assembly	HTP-66-02;2004.10.20	1
010055	HT66Heads big shield plate	HTP-66-07;2004.10.20	1
010059	HT66Heads small shield plate	HTP-66-08;2004.10.20	4
010062	HT66HeadsWorking Table (Aluminum without holes)	HTP-66-10L;20070516	4
010066	HT66HeadsPulling Strip	HTP-66-09;2005.04.01	2
010069	HT66HeadsDecorative Plate	HTP-66-05;20070516	1
040535	Switch box (HT)	Not include Fixing Plate	1
040010	550W Horizontal motor		1
040204	HT66AReduction Box	WPX50-20B	1
010061	HT66HeadsSmall Can Shelf Assembly (130)	HTP-66.2-01;2005.09.09	4
010057	HT66HeadsBig Can Shelf Assembly (180)	HTP-66.1-01;2004.10.20	1