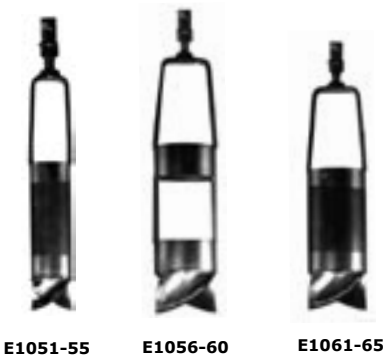


## BUCKET AUGER HEADS

These stainless steel bucket augers with high-carbon bits are extremely durable which allows deeper depths. The augers are available in three different types. The regular type **E1051** thru **E1055** are designed for use with ordinary soil sampling. The mud type **E1056** thru **E1060** are designed for sampling heavy, wet soil or clay samples the opening allows easy removal of wet samples. The sand type **E1061** thru **E1065** are designed for use with dry, sandy soils. The auger heads create holes 3/8" to 3/4" larger than the bit diameter. A 4 ft. seamless extension and cross handle are available for these augers



MODELS	DESCRIPTION	SIZE
<b>E1051</b>	BUCKET AUGER HEAD, REGULAR TYPE	2"
<b>E1052</b>		2-1/4"
<b>E1053</b>		2-3/4"
<b>E1054</b>		3-1/4"
<b>E1055</b>		4"
<b>E1056</b>	BUCKET AUGER HEAD, MUD TYPE	2"
<b>E1057</b>		2-1/4"
<b>E1058</b>		2-3/4"
<b>E1059</b>		3-1/4"
<b>E1060</b>		4"
<b>E1061</b>	BUCKET AUGER HEAD, SAND TYPE	2"
<b>E1062</b>		2-1/4"
<b>E1063</b>		2-3/4"
<b>E1064</b>		3-1/4"
<b>E1065</b>		4"

ACCESSORIES	DESCRIPTION
<b>E1066</b>	EXTENSION ROD, 2'
<b>E1067</b>	EXTENSION ROD, 3'
<b>E1068</b>	EXTENSION ROD, 4'
<b>E1069</b>	EXTENSION ROD, 5'
<b>E1070</b>	CROSS HANDLE

## SOIL AUGER, SCREW TYPE



This auger is used for sampling soils. It has a 1-1/2" x 4" long spiral auger bit. The overall length of the auger is 36" and has graduation marks every 6". The handle is removable to allow the attachment of an extension rod (**E1115**) that is 3' long.

MODELS	DESCRIPTION	STANDARDS
<b>E1111</b>	SOIL AUGER, SCREW TYPE	ASTM D-420, D-1452, D-1587 / AASHTO T-86, T-206, T-207

ACCESSORIES	DESCRIPTION
<b>E1115</b>	EXTENSION ROD

## SOIL AUGER, POST HOLE TYPE



These are Iwan type post hole diggers. They are furnished with a 36" long steel shaft and are 48" overall, and have a hard wood handle. Two types of extensions are available for these augers (except **E1121**). The first extension (**E1143**) is 4' long, the second extension (**E1146**) is adjustable from 5' to 9'.

MODELS	DESCRIPTION	STANDARDS
<b>E1121</b>	SOIL AUGER, 2"	ASTM D-420, D-1452 D-1587 / AASHTO T-86, T-206, T-207
<b>E1123</b>	SOIL AUGER, 3"	
<b>E1124</b>	SOIL AUGER, 4"	
<b>E1125</b>	SOIL AUGER, 6"	
<b>E1129</b>	SOIL AUGER, 9"	
<b>E1132</b>	SOIL AUGER, 12"	

ACCESSORIES	DESCRIPTION
<b>E1143</b>	EXTENSION ROD, 4'
<b>E1146</b>	ADJUSTABLE EXTENSION ROD, 5-9'

## MOTORIZED AUGER (TWO PERSON 4.0 HP)

This is a two person auger with a 4.0 hp Fuji Robin EC10V two cycle industrial engine. The auger shaft is 1-3/8" in diameter. The centrifugal clutch and gears run in an oil bath. Drilling torque is 155 ft/lbs and has a maximum rotation of 155 RPMs. The motor can use leaded or unleaded gasoline (32 to 1 fuel/oil mixture) and is forced air cooled. The spark arresting muffler is a USDA approved. The throttle control is a spring return, twist grip, trottle. Augers and extensions (not included) are full flighted and 3' long. An adapter coupler is needed for each auger size.



MODELS	DESCRIPTION
E1161	MOTORIZED AUGER, 4 HP

ACCESSORIES	DESCRIPTION	AUGER	HUB SIZE
E1176	INITIAL FLIGHT	2"	13/16"
E1177	EXTENSION		
E1164	ADAPTER COUPLER		
E1178	INITIAL FLIGHT	3"	1-3/8"
E1179	EXTENSION		
E1165	ADAPTER COUPLER		
E1181	INITIAL FLIGHT	4"	
E1182	EXTENSION		
E1166	ADAPTER COUPLER		

## MOTORIZED AUGER (TWO PERSON 5.5 HP)

This is a two person auger with a 5.5 hp Honda GXV-160 four cycle engine. The auger shaft is 1-3/8" hex. The centrifugal clutch and gears run in an oil bath. Drilling torque is 190 ft/lbs and has a maximum rotation of 155 RPMs. The motor can use leaded or unleaded gasoline and is forced air cooled. The muffler is a USDA approved spark arresting muffler. The throttle control is a spring return, twist grip, throttle. Augers and extensions (not included) are full flighted and 3' long. An adapter coupler is needed for 2" and 3" augers only.



MODELS	DESCRIPTION
E1171	MOTORIZED AUGER, 5.5 HP

ACCESSORIES	DESCRIPTION	AUGER	HUB SIZE
E1176	INITIAL FLIGHT	2"	13/16"
E1177	EXTENSION		
E1164	ADAPTER COUPLER		
E1178	INITIAL FLIGHT	3"	1-3/8"
E1179	EXTENSION		
E1165	ADAPTER COUPLER		
E1181	INITIAL FLIGHT	4"	
E1182	EXTENSION		
E1166	ADAPTER COUPLER		
E1183	INITIAL FLIGHT	6"	
E1184	EXTENSION		
E1185	INITIAL FLIGHT	8"	
E1186	EXTENSION		
E1187	INITIAL FLIGHT	10"	
E1188	EXTENSION		
E1189	INITIAL FLIGHT	12"	
E1190	EXTENSION		
E1191	INITIAL FLIGHT	16"	

