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Vol. 5

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Modern Repair Equipment

IN our April, 1924, Service Bulletin, we gave you a basis from which you can operate your Service Department on a Flat Rate Labor Charge system.

We also explained and illustrated the various Service Forms, which we devised, in order that you might put system into your Service Department and standardize your repair charges.

In this Bulletin we are illustrating modern and approved repair equipment.

We have spent several years conducting tests on every piece of repair equipment which we were able to locate with the result that we are now able to advise you on different equipment and describe its operation.

In succeeding Bulletins each piece of equipment will be described and its operation thoroughly explained.



Fig. 90
Oversize
Push Rod
Reamer

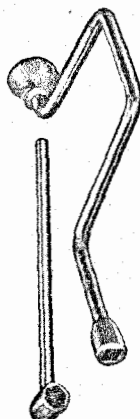


Fig. 91
Speed
Wrenches
Set

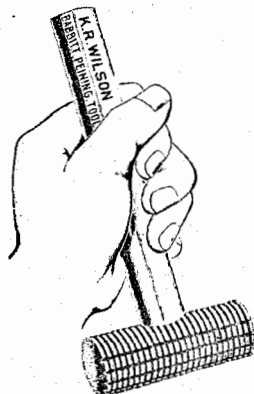


Fig. 92
Peining Tool

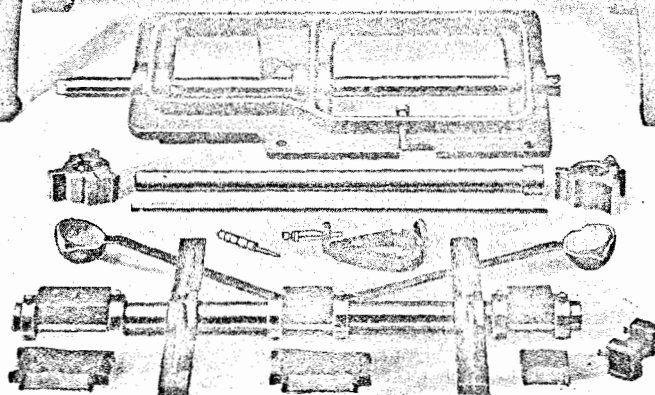
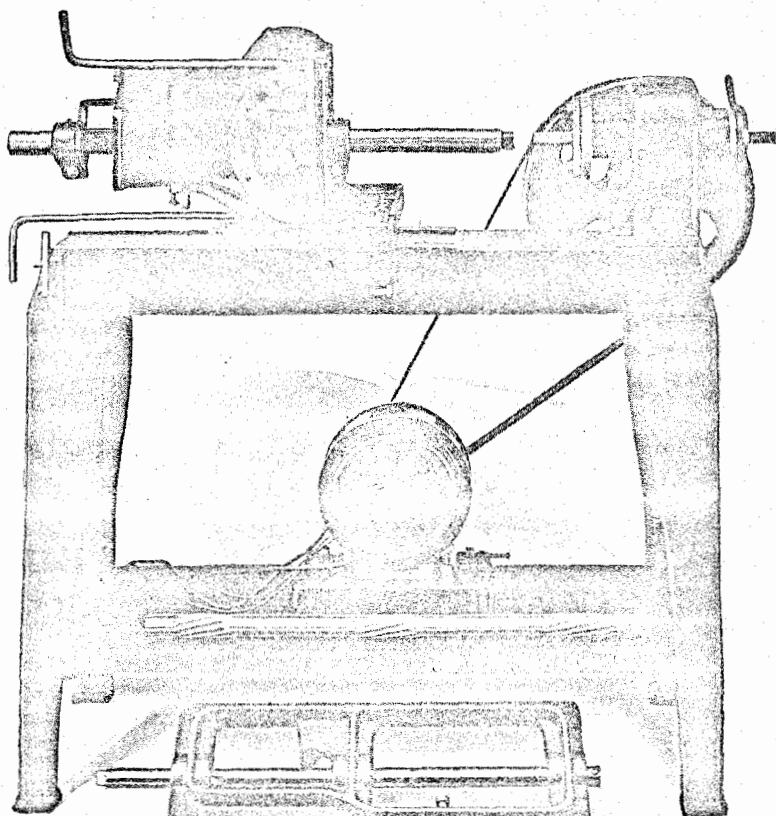


Fig. 93
Combination Machine

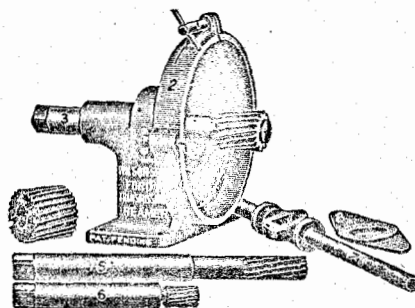


Fig. 94
Transmission Reaming Machine



Fig. 95
Spindle Body
Bushing Reamer

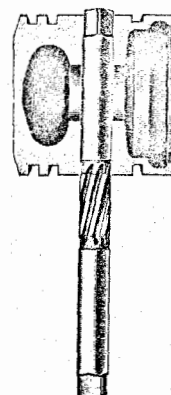


Fig. 96
Piston Pin
Bushing Reamer

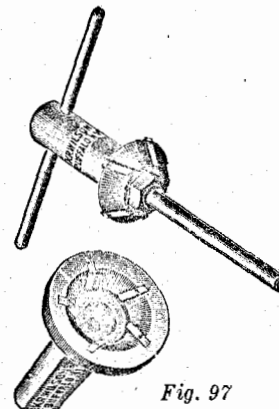


Fig. 97
Valve Facer and Seater

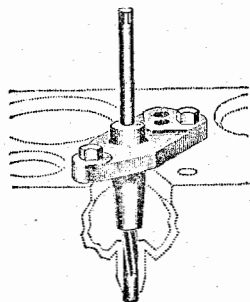


Fig. 98
Valve Stem Reamer
and Guide—Oversize

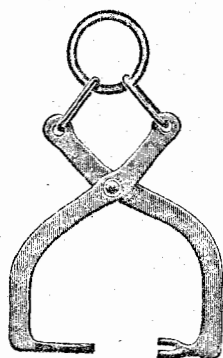


Fig. 99
Lifting Tongs

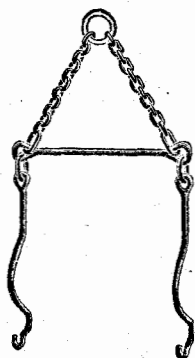


Fig. 100
Front End Lift Hook

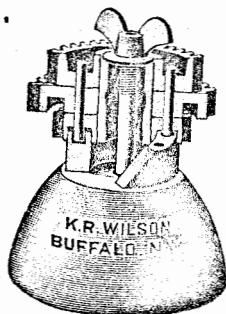


Fig. 101
Triple Gear Riveting Jig

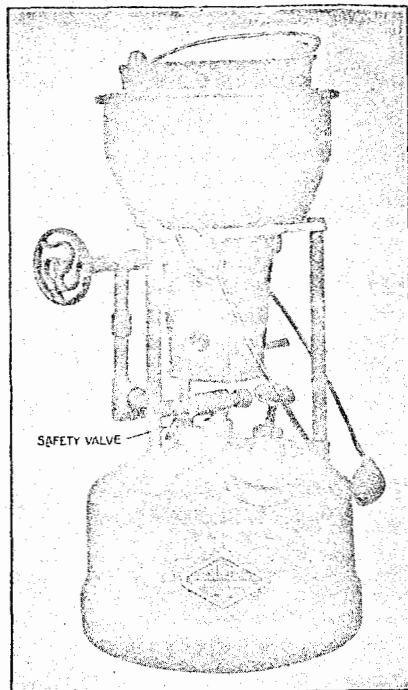
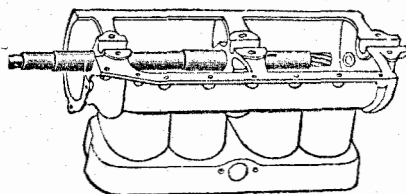


Fig. 102
Babbitt Melting Torch



K.R. WILSON, BUFFALO, N.Y.
Fig. 103 and 104
Camshaft Align Reamer

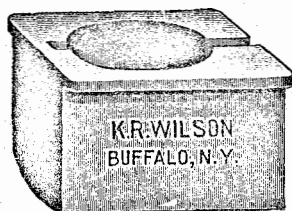


Fig. 105
Camshaft Reamer and Jig

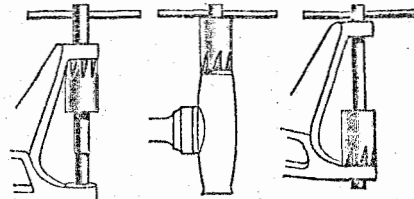


Fig. 106
Spindle Body Bushing Facer

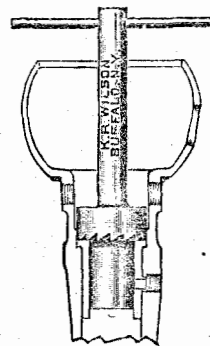


Fig. 107
D. S. Bushing Facer

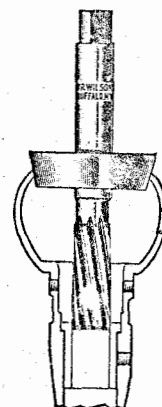


Fig. 108
D. S. Bushing Reamer and Jig



Fig. 109
Rear End Lift Hook

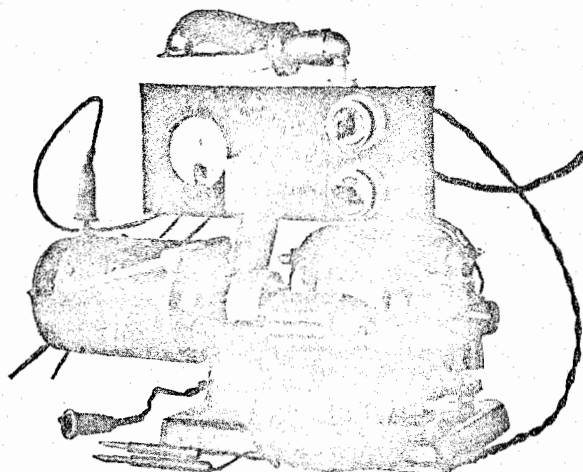


Fig. 110
Generator Test Stand

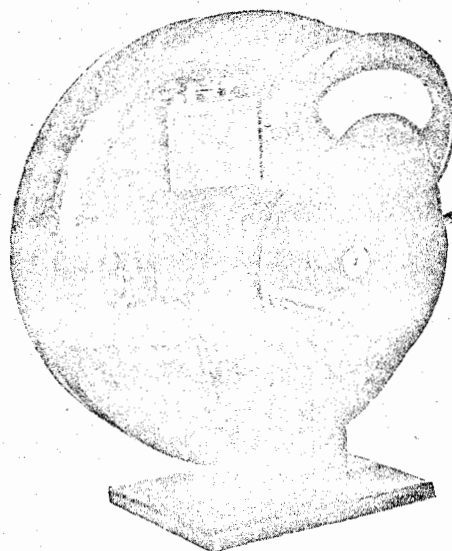


Fig. 112
Coil Tester

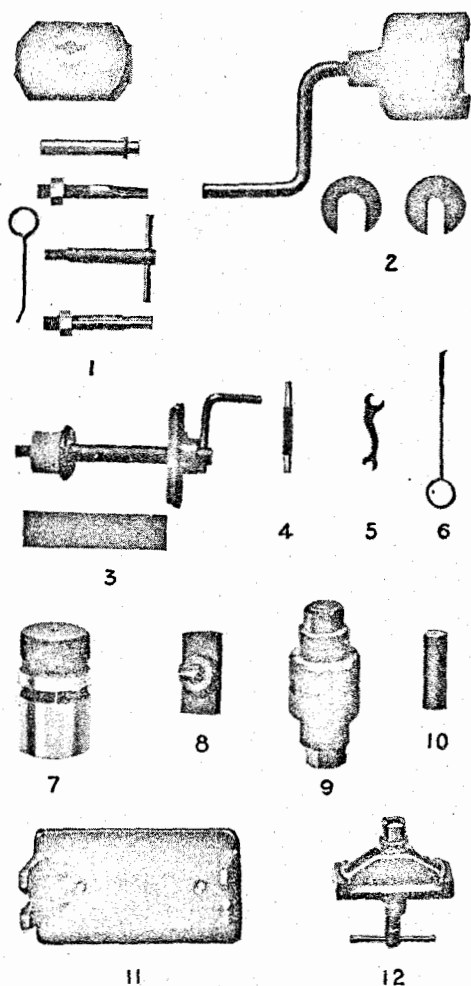


Fig. 111
Generator and Starting Motor Repair Kit

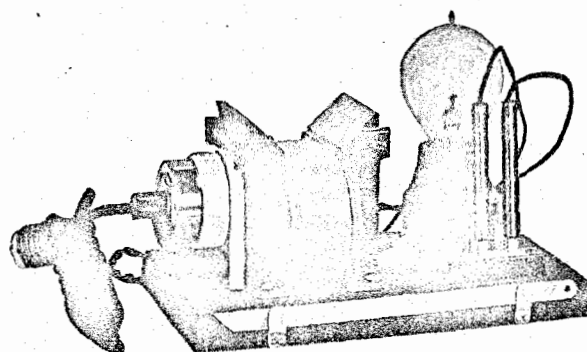


Fig. 113
Growler and Test Points

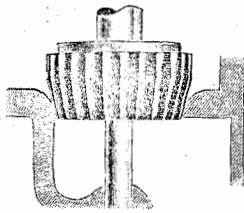


Fig. 114
Valve Seater 75°

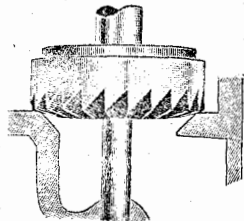


Fig. 115
Valve Seater 15°

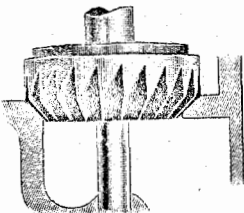


Fig. 116
Valve Seater 45°

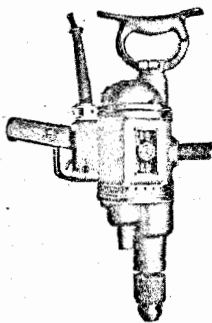


Fig. 121
Valve Grinder
Electric

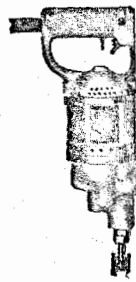


Fig. 122
1/4" Drill

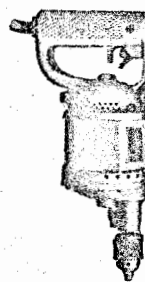


Fig. 123
8" Grinder

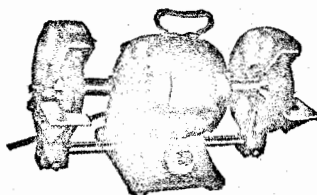


Fig. 118
6" Grinder

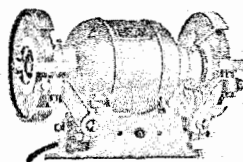


Fig. 126
1/2" Post Drill
Attachment

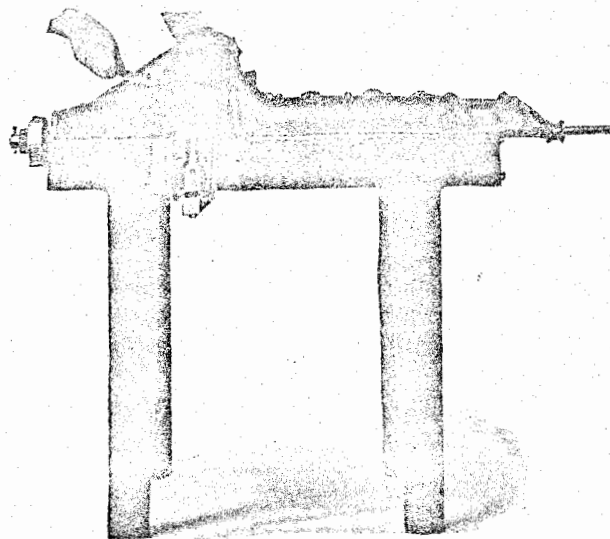


Fig. 119
Crankcase Straightening Jig

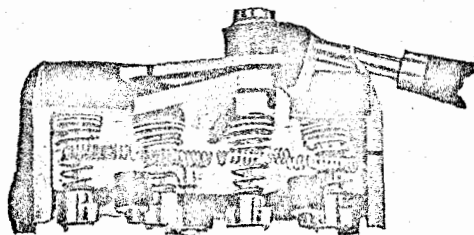


Fig. 120
Valve Grinder—Multiple

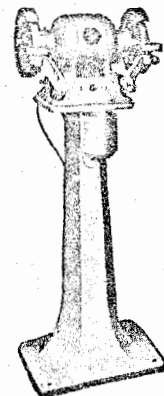


Fig. 124
8" Grinder
Mounted on
Stand

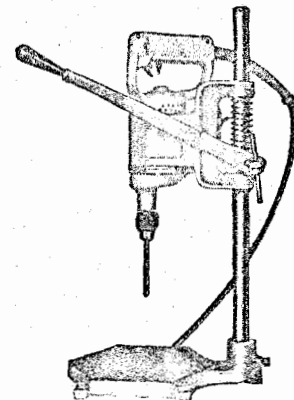
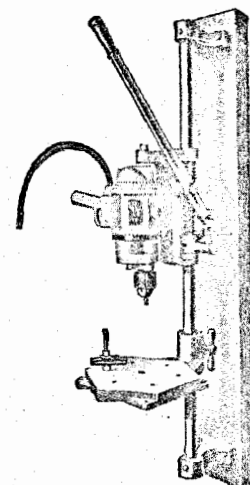


Fig. 125
1/4" Post Drill Attachment



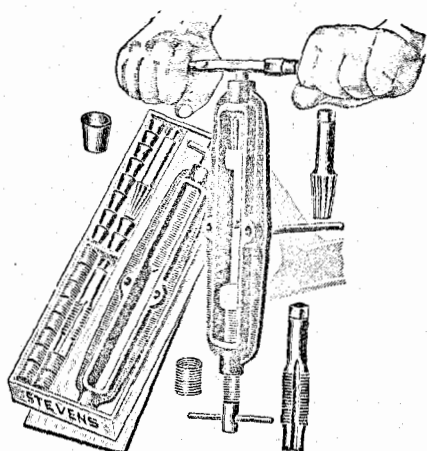


Fig. 127
Axle Bushing Tools

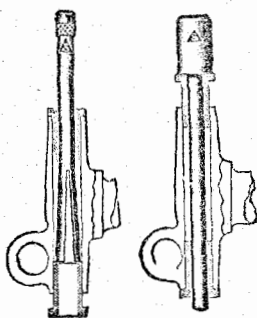


Fig. 130 Fig. 131
Spindle Body Bushing
Extractor and Inserter

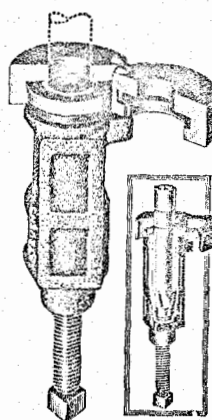


Fig. 135
D. S. Sleeve Puller

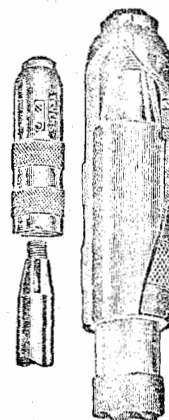


Fig. 136
D. S. Sleeve Driver

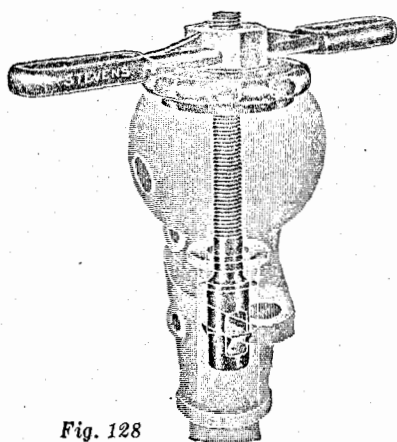


Fig. 128
D. S. Bushing Extractor

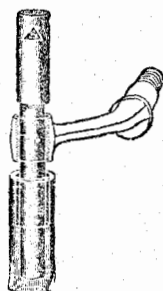


Fig. 132
Spindle Arm Bush-
ing Extractor

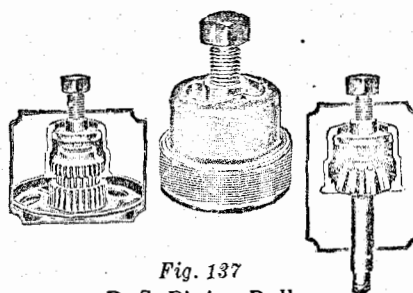


Fig. 137
D. S. Pinion Puller

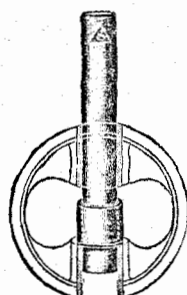


Fig. 133
Piston Pin Bush-
ing Driver

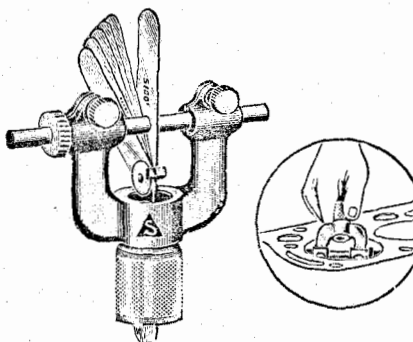


Fig. 138
Cylinder Micro Gauge

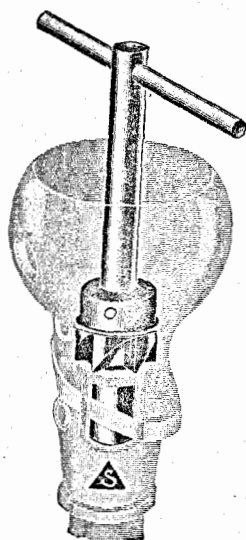


Fig. 129
D. S. Bushing Facer

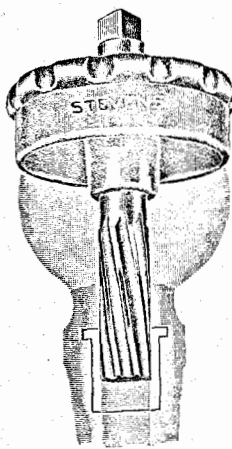


Fig. 134
D. S. Bushing Reamer and Jig

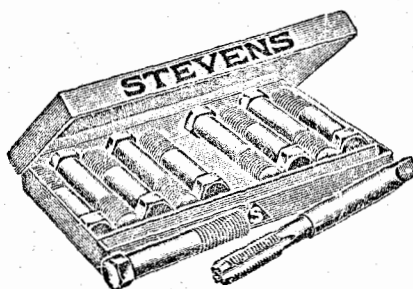


Fig. 139
Cylinder Capscrew Set

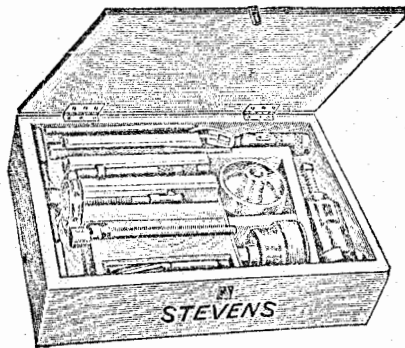


Fig. 140
D. S. Repair Kit

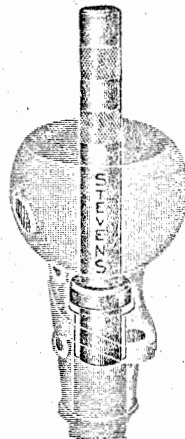


Fig. 143
D. S. Bushing Driver

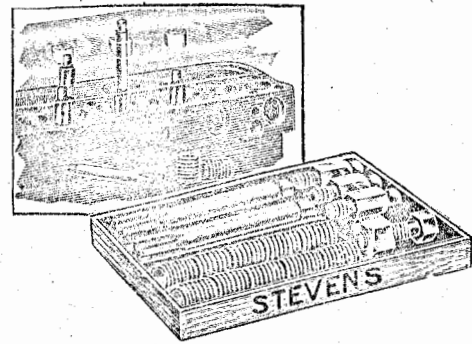


Fig. 146
Cylinder Bushing Set

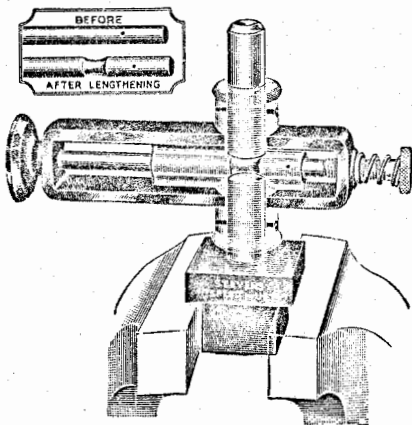


Fig. 141
Valve Stem Swedge

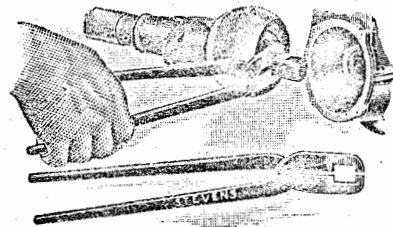


Fig. 147
Universal Joint Tongs

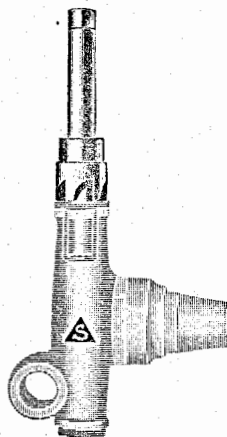


Fig. 144
Spindle Body Bushing Facer

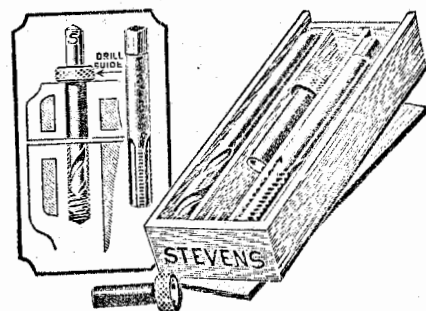


Fig. 148
Tap and Drill Set

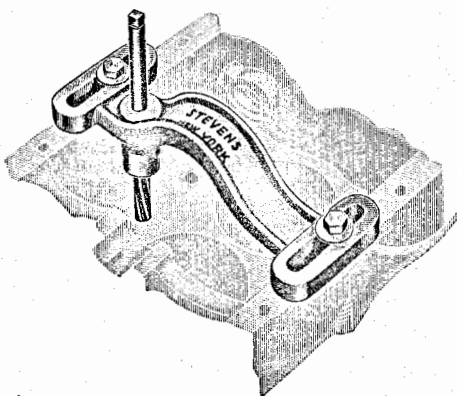


Fig. 142
Push Rod Reamer and Jig—Oversize



Fig. 145
Surface Plate

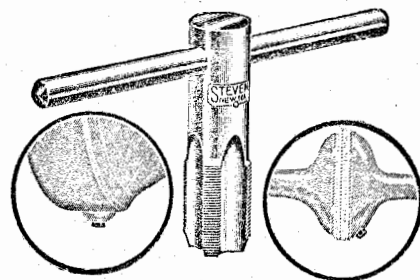


Fig. 149
Rethreader

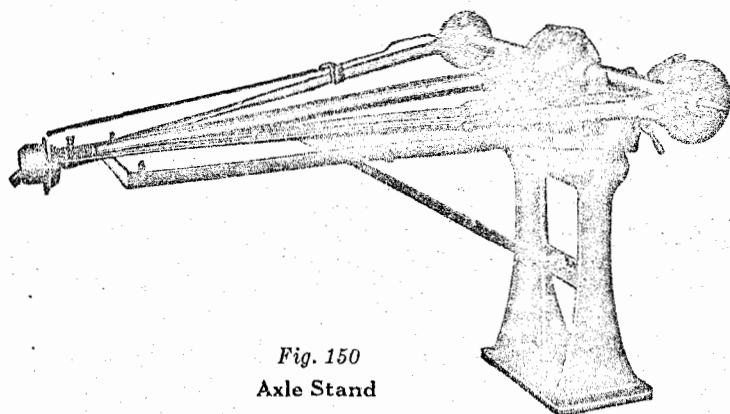


Fig. 150
Axle Stand

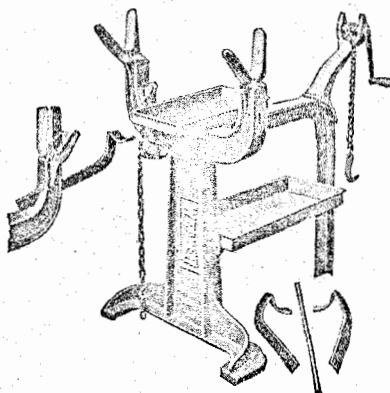


Fig. 155
Axle Stand

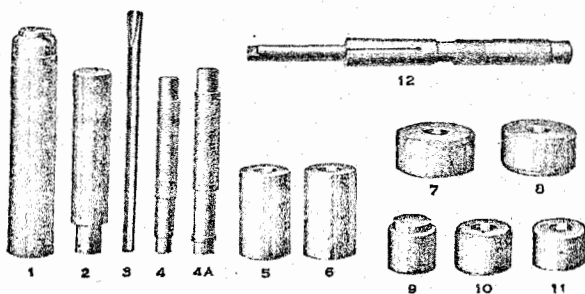


Fig. 151
Bushing Driver Set

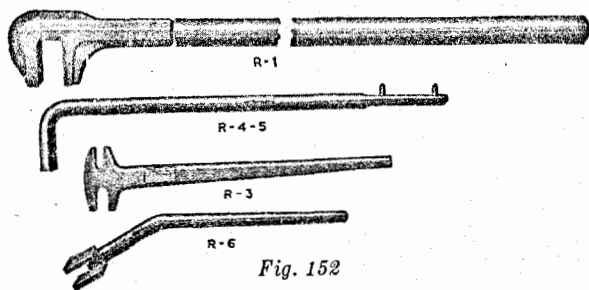


Fig. 152
Bending Bars

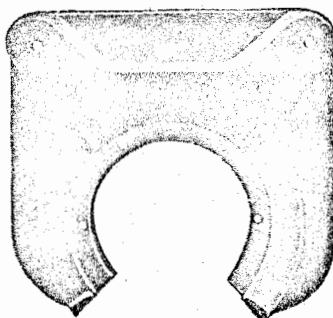


Fig. 156
Differential Holding Plate

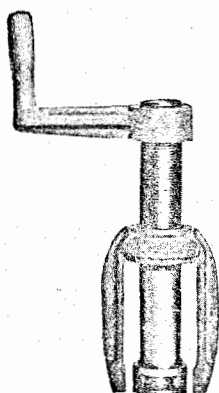


Fig. 153
Sleeve Puller Model T



Fig. 154
Sleeve Puller Model TT

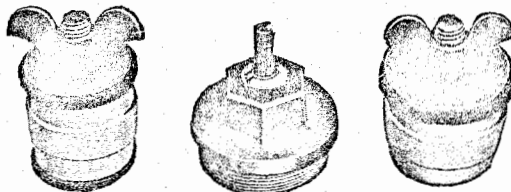


Fig. 157
Radiator Test Plugs

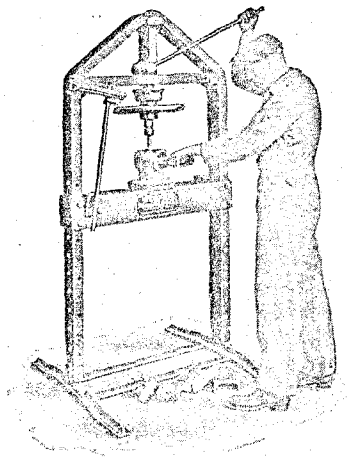


Fig. 158
Arbor Press

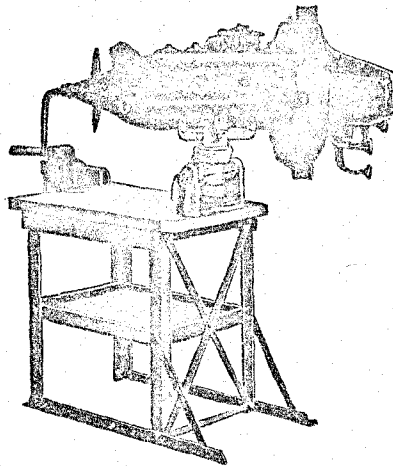


Fig. 162
Engine Stand

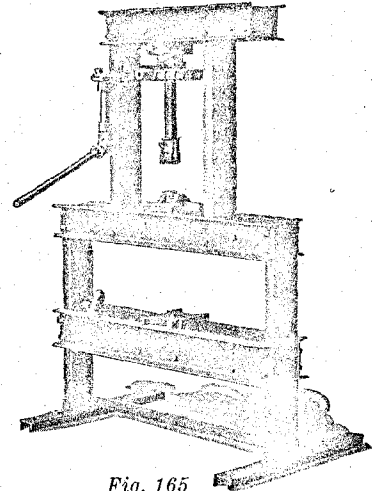


Fig. 165
Arbor Press

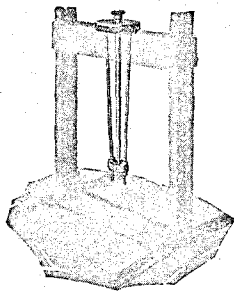


Fig. 159
Press Attachment

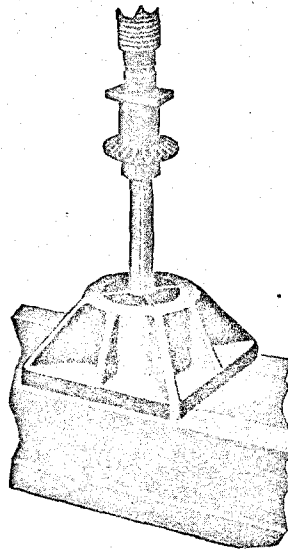


Fig. 163
Compression Clutch

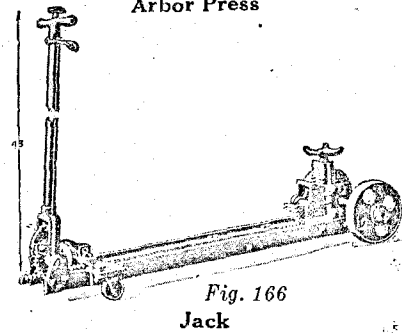


Fig. 166
Jack

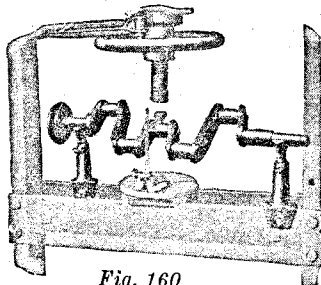


Fig. 160
Press Attachment

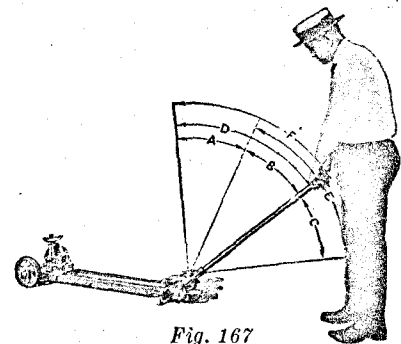


Fig. 167
Jack

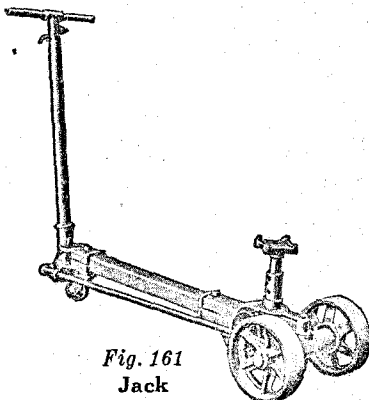


Fig. 161
Jack

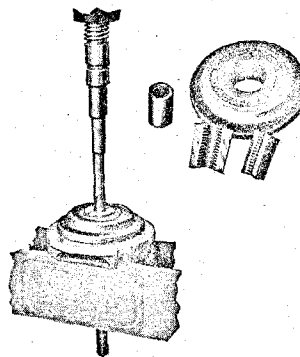


Fig. 164
Compression Clutch

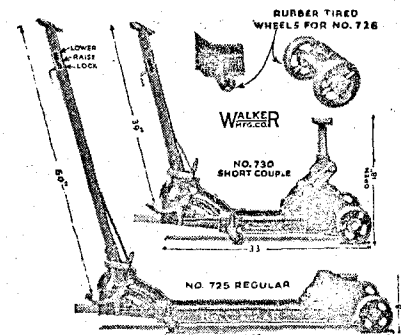


Fig. 168
Jack

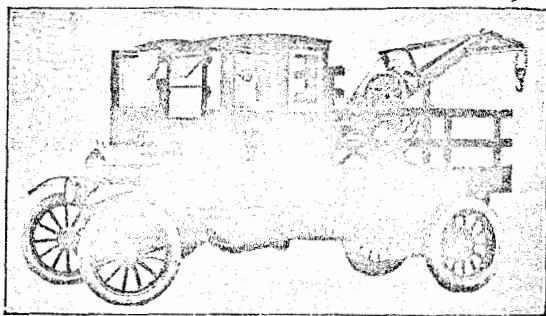


Fig. 169
Wrecking Crane

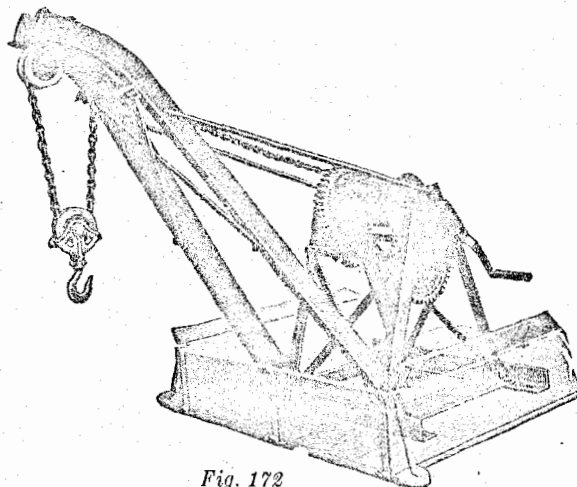


Fig. 172
Wrecking Crane

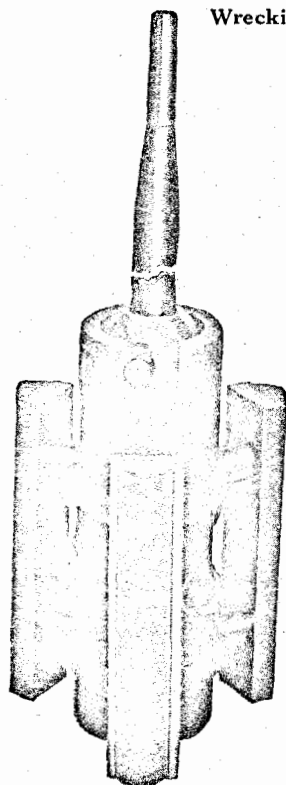


Fig. 170
Cylinder Hone

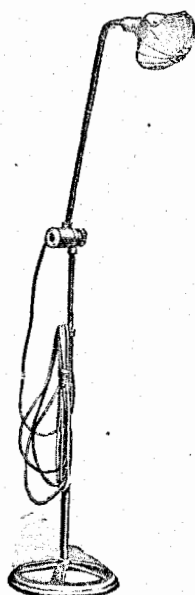


Fig. 173
Garage Light

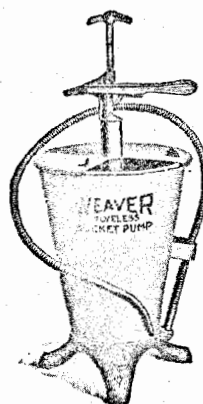


Fig. 174
Bucket Pump



Fig. 175
Service Can

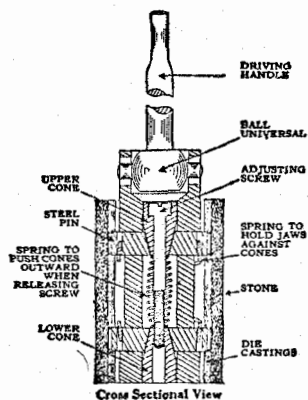


Fig. 171
Cylinder Hone

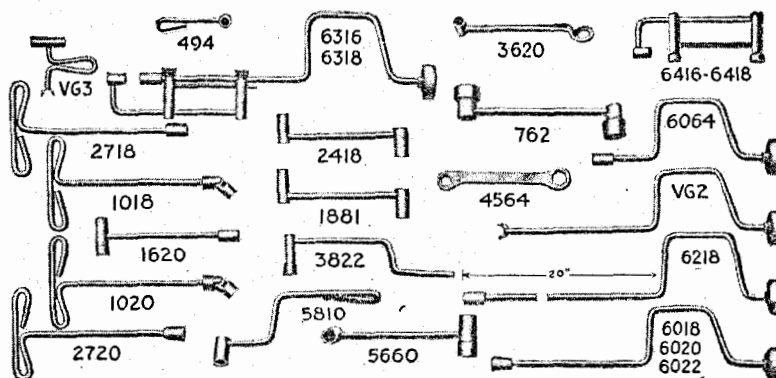


Fig. 176
Wrench Set

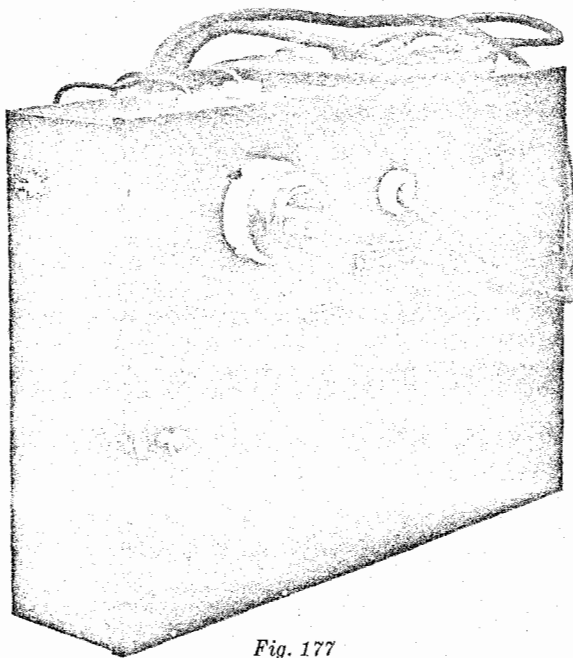


Fig. 177
Magneto Charger

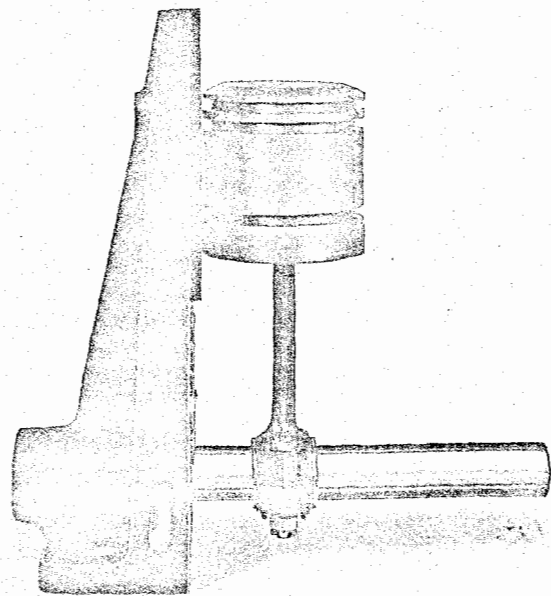


Fig. 180
Twistest-Connecting Rod and Piston
Aligning Jig

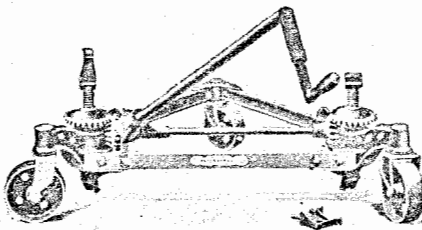


Fig. 178
Jack

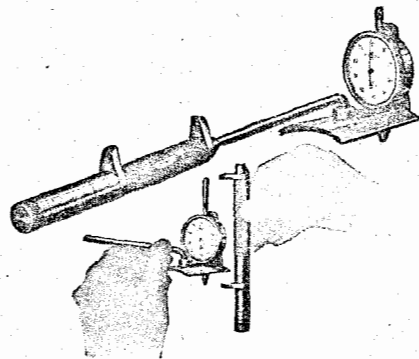


Fig. 181
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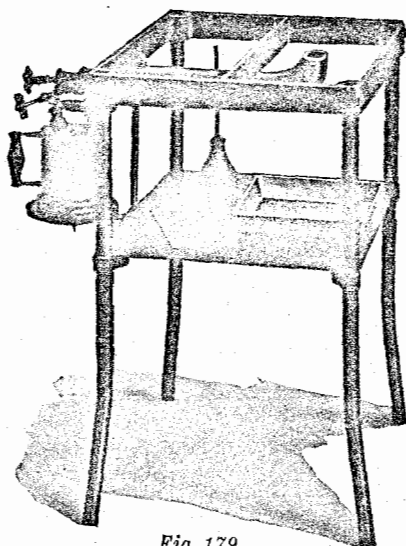


Fig. 179
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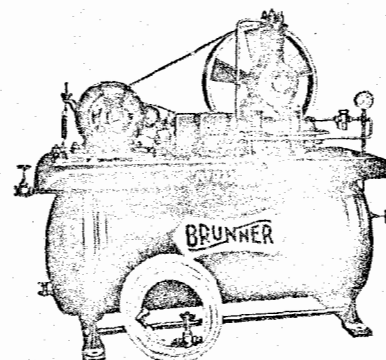


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Distribution of Equipment

We have made arrangements with different jobbers throughout Canada to handle an approved line of Ford equipment.

These jobbers are not official representatives of the Ford Motor Company, but they have guaranteed to us that they would carry Ford repair equipment that has been tried out here at the factory, and recommended.