REAR AXLE ASSEMBLY—Differential Unit—U.S.A. Models

131008(4)

136869

WP110

132023(8)

YN2910

117578(2)

133568(2)

RTC2305

131796(2)

WM810(2)

134603

TN3209
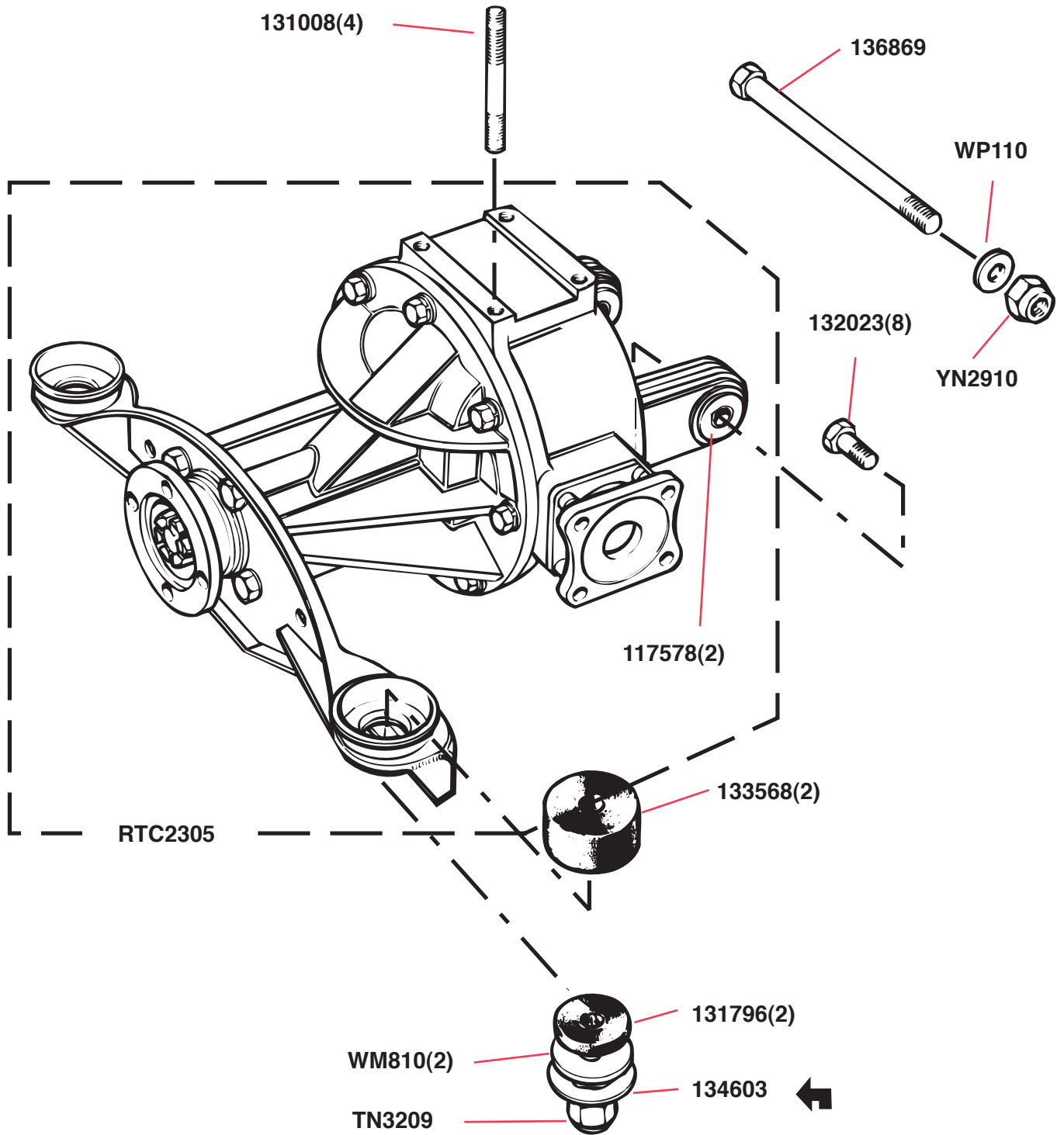
REAR AXLE ASSEMBLY—Outer Axle Shafts
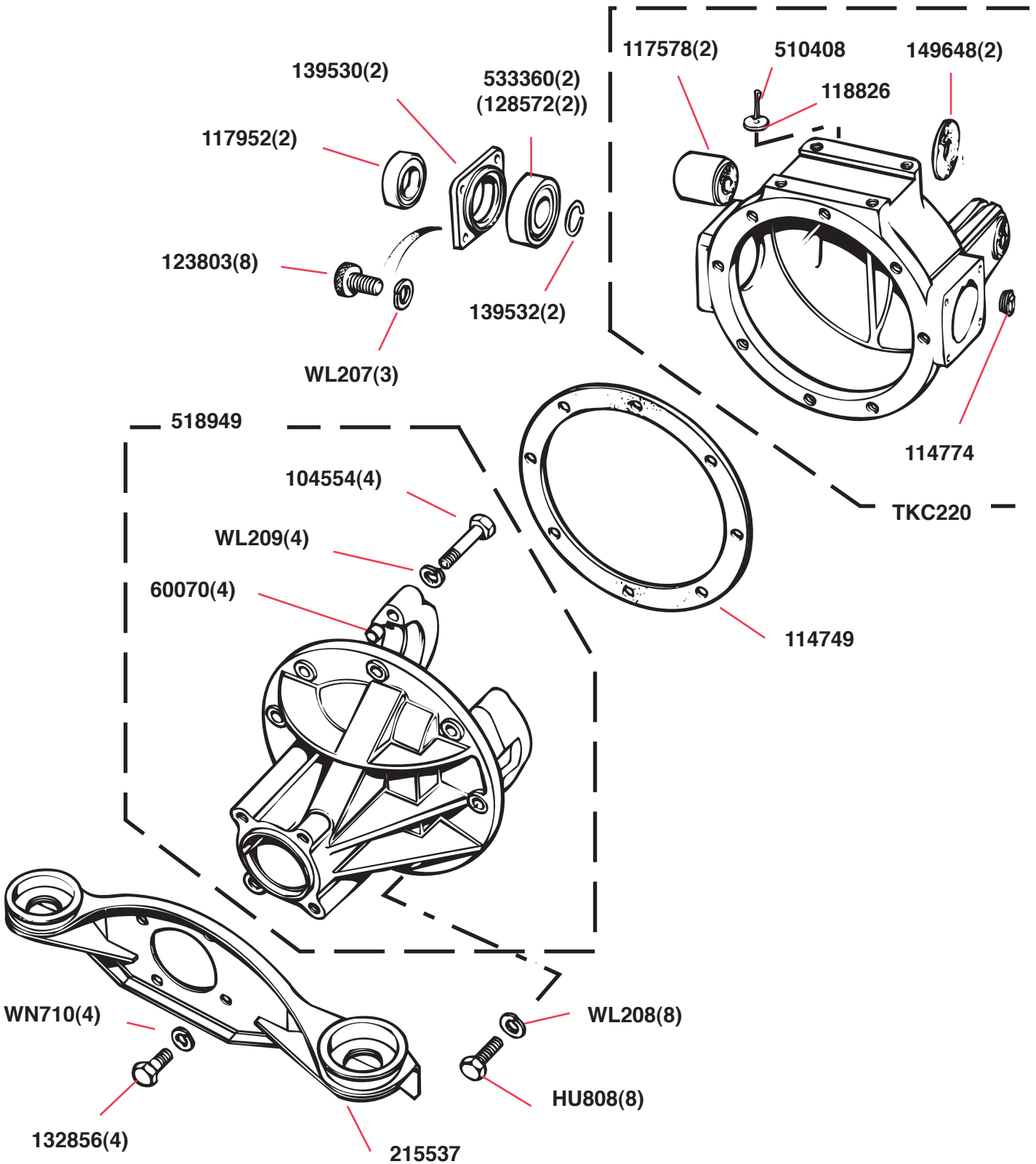
155927(2)

132328

511506(8)

155928(2)

104581(2)

128469(2)

128978(2)

GUJ115(2)
(GUJ106(2))

141185(2)

117853(2)

204226(2)

141218(2)

① 56935

141444(2)

① 122115

141443(2)

141221(2)

GFG117(2)

141444(2)

GHB117(2)

141218(2)

GHS111(2)

141185(2)

104773(2)

104582(2)

141443(2)

121860(4)

158729(8)
(112429(8))

142333(2)

131567(2)

510618(2)

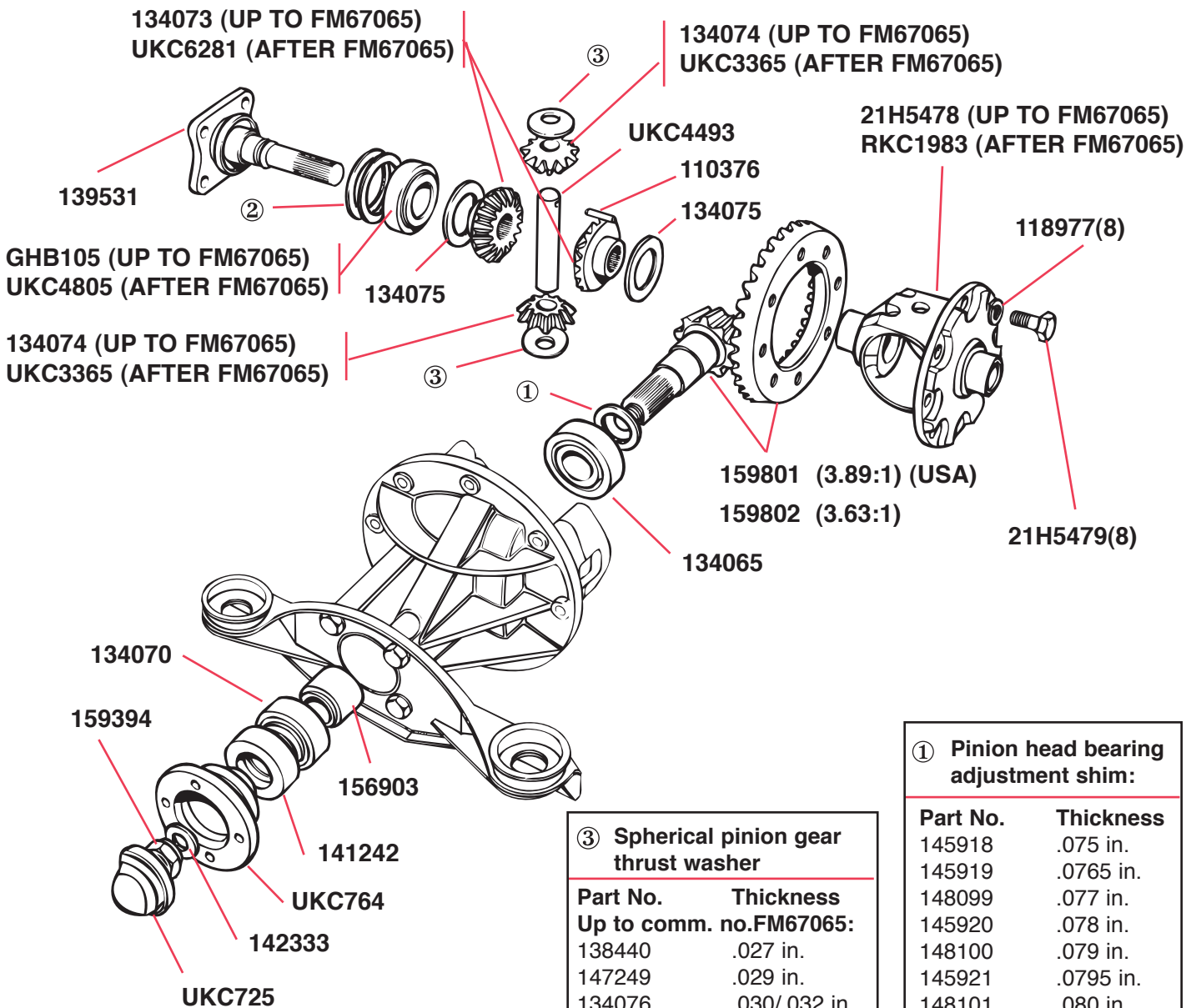121862(8)
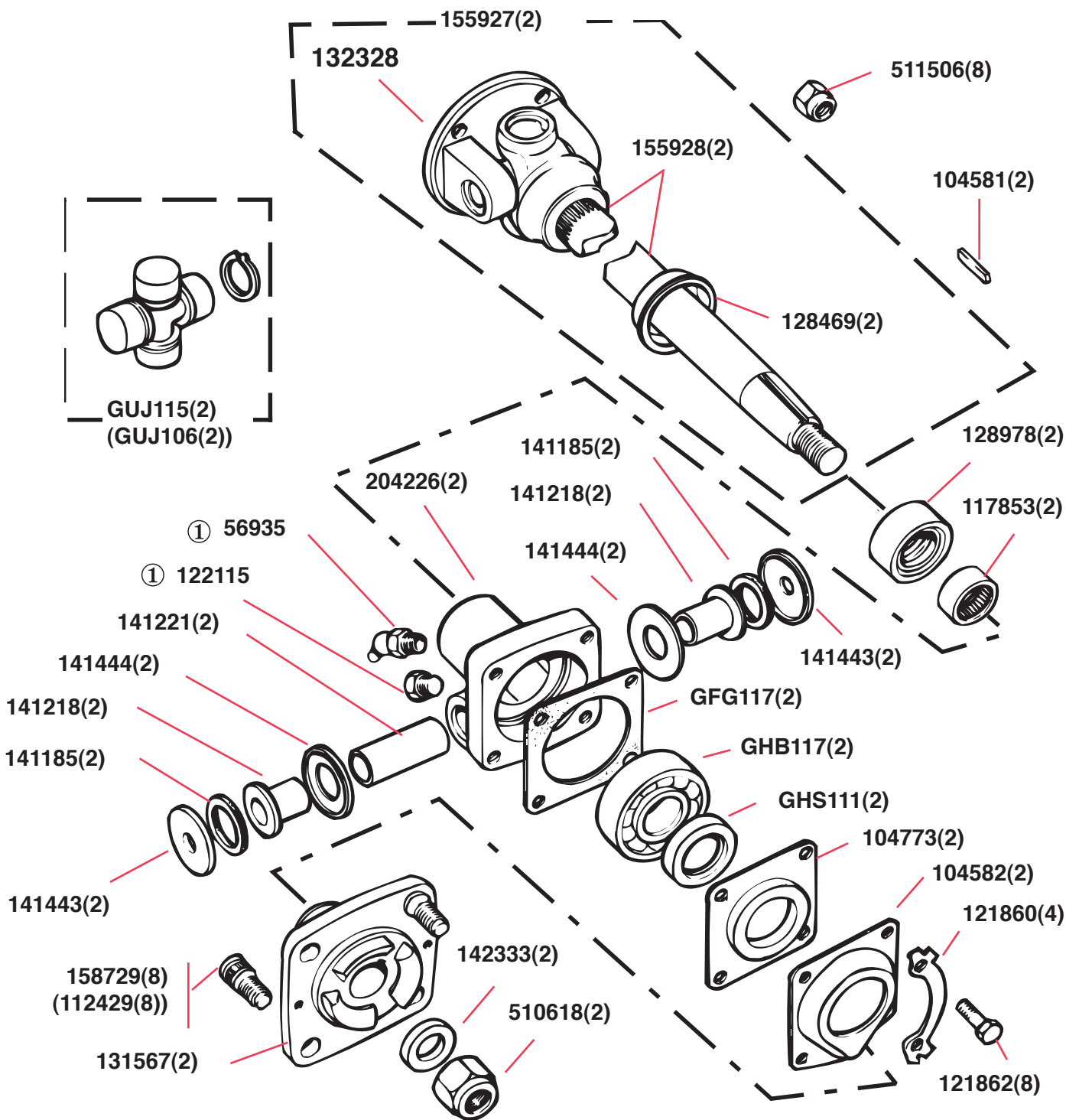
Part No.	Description	No.off
GHK1029	**Rear Axle Bearing Kit;** Includes outer hub bearing and oil seal, two inner bearings, gasket and hub attaching nut; does one side	2
RFK1112	**Axle Shaft Kit;** Includes axle shaft and yoke, inner flange, and U-joint, 1973 Spitfire mk.4, and 1500	2

REAR AXLE ASSEMBLY—Rear Axle Housings

139530(2)

533360(2)
(128572(2))

117952(2)

117578(2)   510408   149648(2)

118826

123803(8)

139532(2)

WL207(3)

518949

104554(4)

WL209(4)

60070(4)

114774

TKC220

114749

WN710(4)

WL208(8)

132856(4)

215537

HU808(8)

REAR AXLE ASSEMBLY—Differential Unit Internal Details

134073 (UP TO FM67065)
UKC6281 (AFTER FM67065)

139531

GHB105 (UP TO FM67065)
UKC4805 (AFTER FM67065)

134074 (UP TO FM67065)
UKC3365 (AFTER FM67065)

134075

③

134074 (UP TO FM67065)
UKC3365 (AFTER FM67065)

UKC4493

110376

134075

21H5478 (UP TO FM67065)
RKC1983 (AFTER FM67065)

118977(8)

①

159801 (3.89:1) (USA)
159802 (3.63:1)

21H5479(8)

134065

134070

159394

156903

141242

UKC764

142333

UKC725

① Pinion head bearing adjustment shim:	
Part No.	**Thickness**
145918	.075 in.
145919	.0765 in.
148099	.077 in.
145920	.078 in.
148100	.079 in.
145921	.0795 in.
148101	.080 in.
145922	.081 in.
148102	.082 in.
145923	.0825 in.
148103	.083 in.
145924	.084 in.
148104	.085 in.
145925	.0855 in.
148105	.086 in.
145926	.087 in.
145927	.0885 in.
145928	.090 in.
145929	.0915 in.
145930	.093 in.
145931	.0945 in.
145932	.096 in.

③ Spherical pinion gear thrust washer	
Part No.	**Thickness**
Up to comm. no.FM67065:	
138440	.027 in.
147249	.029 in.
134076	.030/.032 in.
147250	.033 in.
138441	.035 in.
147251	.037 in.
138442	.039 in.
148805	.041 in.
After comm. no. FM67065:	
UKC4788	.69MM
UKC4789	.74MM
UKC4790	.79MM
UKC4791	.84MM
UKC4792	.89MM
UKC4793	.94MM
UKC4794	.99MM
UKC4795	1.04MM
UKC4796	1.09MM

② Differential bearing adjusting shim:	
Part No.	**Thickness**
156082	.0025/.0035 in.
156083	.0045/.0055 in.
154921	.0092/.0098 in.
154925	.019/.021 in.

PROPELLOR SHAFT—Propellor Shafts, Universal Joints

TN3209(4)

TKC770
TKC1408 O/D

EARLIER TYPE

143215(8)   143213

GUJ115(2)
(GUJ106(2))

YN2909(4)

WP36(4)

143214(4)

144961(4)

TN3209(4)

144961(4)

LATER TYPE

144961(4)

TKC1754 (up to FM110572)
PKC1466 (after FM110572)
TKC1755 (up to FM110572, O/D cars)
PKC1467 (after FM110572, O/D cars)

144961(4)
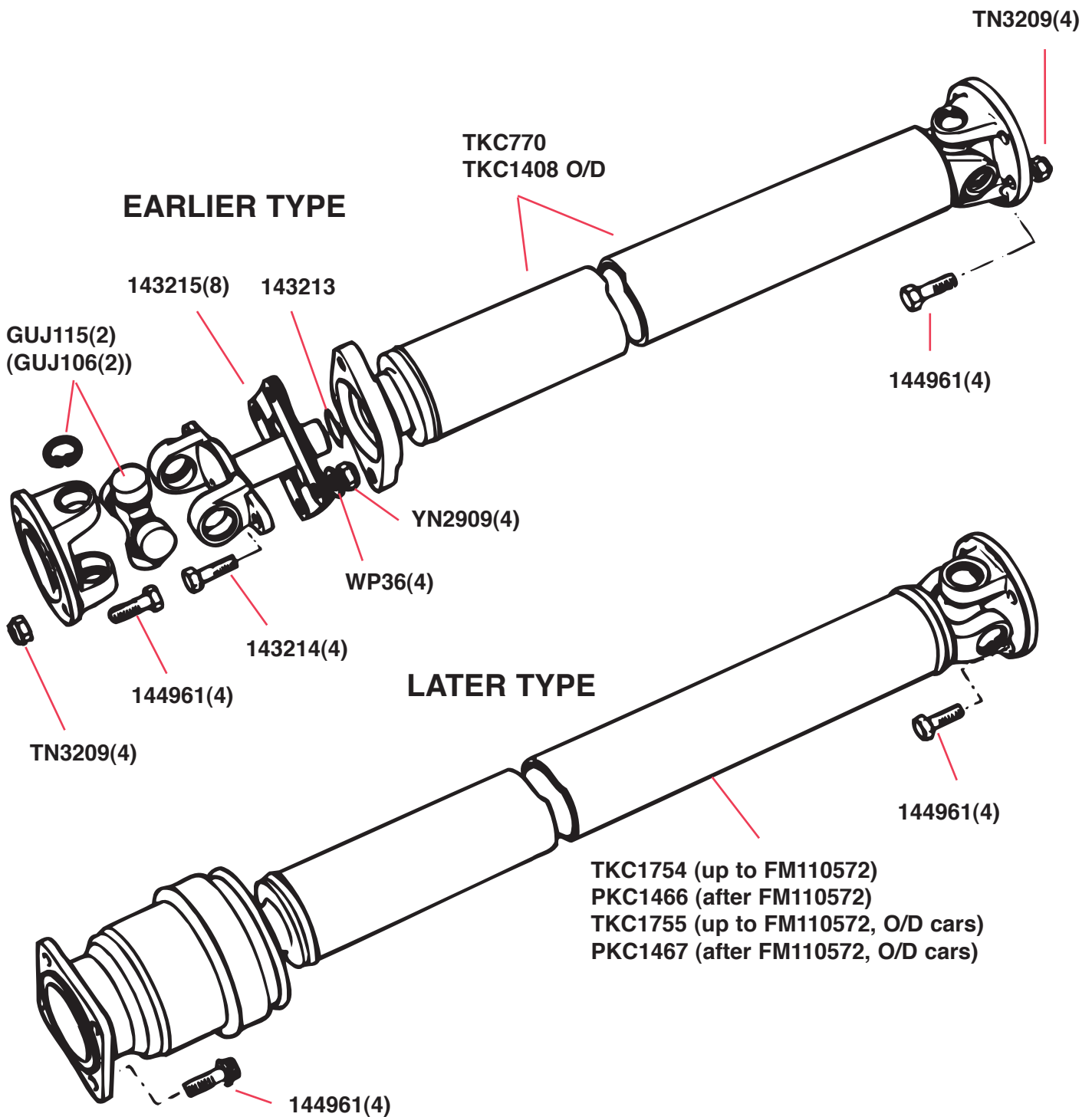
Note: The earlier and later shafts may be used interchangeably.

ROAD WHEELS—U.S.A. Models—Fitted Up To Commission No. FM40001 and After FM60006

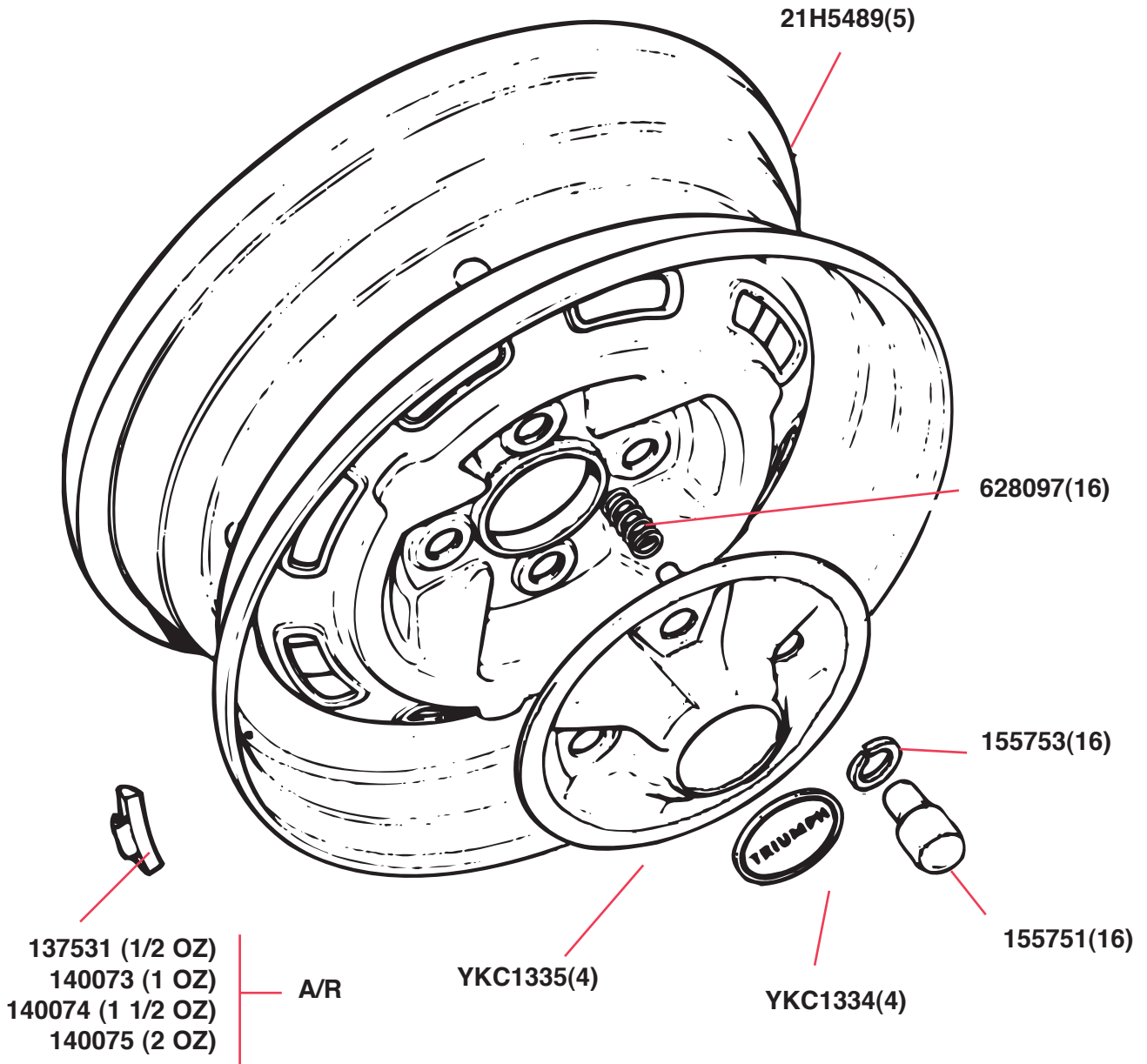**151539 (UP TO FM95001)**
PKC518 (AFTER FM95001)

ZKC2544(20)

628097(16)

137531 (1/2 OZ)
140073 (1 OZ)
140074 (1 1/2 OZ)
140075 (2 OZ)

A/R

YKC1335(4)

155753(16)
155751(16)

YKC1334(4)

YKC2332(4)
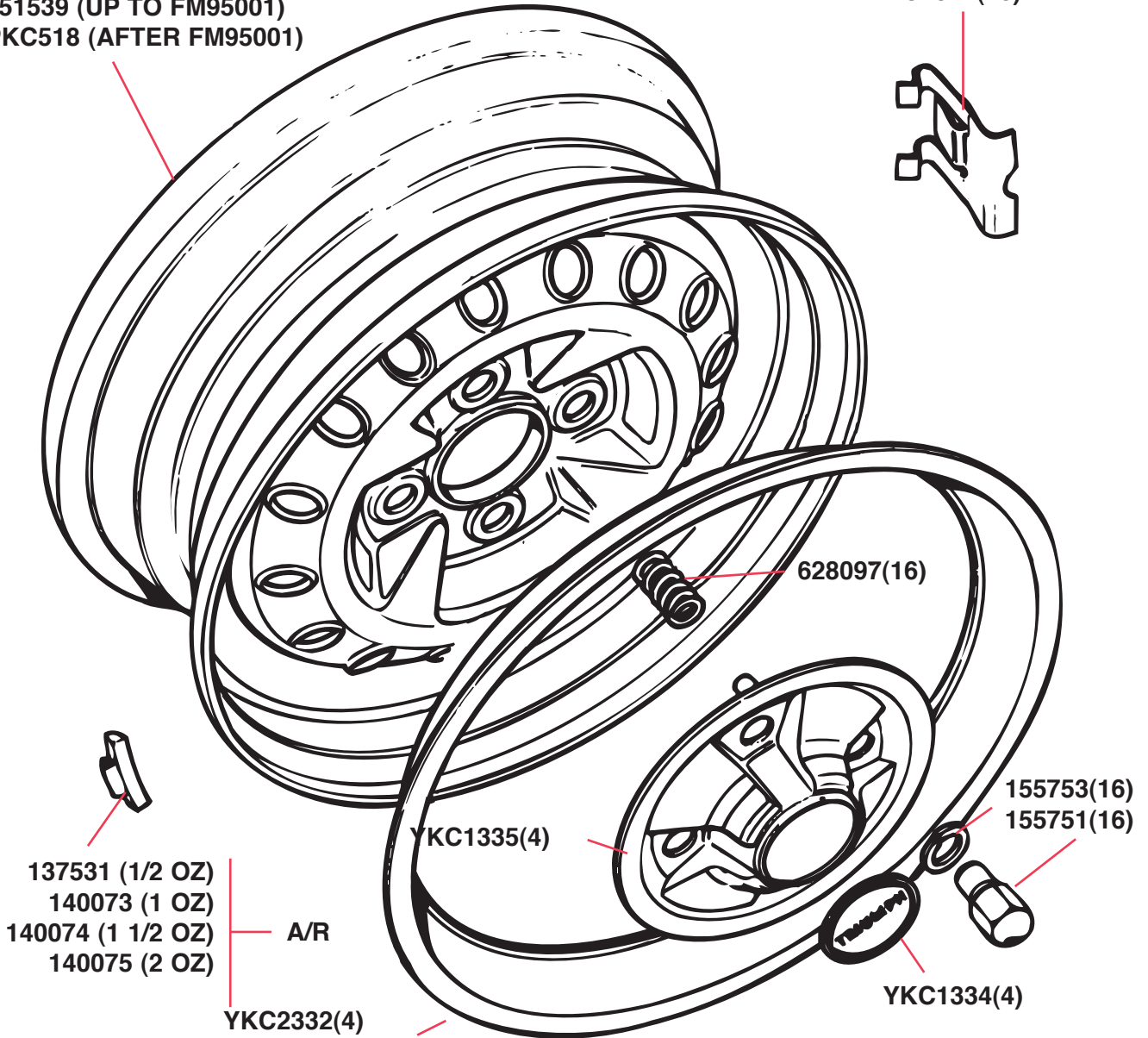
Part No.	Description
WT3/4SS	**Wheel Trim Ring Set,** aftermarket stainless steel trim rings can be used as an alternative to the original trim rings. Set of 4. Trim rings greatly improve the appearance of any Spitfire!

ROAD WHEELS—U.S.A. Models—Fitted From Commission No. FM40001 to FM60006

21H5489(5)

628097(16)

155753(16)

155751(16)

137531 (1/2 OZ)
140073 (1 OZ)
140074 (1 1/2 OZ)   A/R
140075 (2 OZ)

YKC1335(4)

YKC1334(4)

Note: From the factory publications, it appears that the details illustrated here were fitted to U.S. Models only from comm. no. FM40001 up to FM60006. For cars with comm. nos. before or after this range, see the preceding illustration
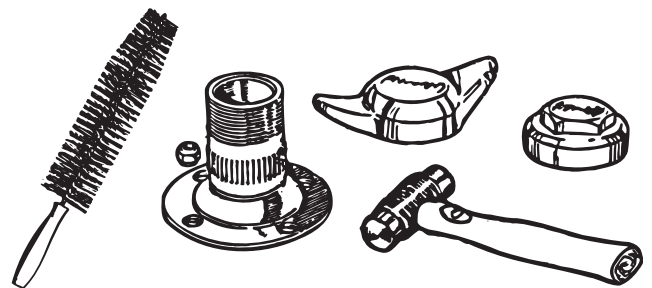
ROAD WHEELS—Wire Wheels
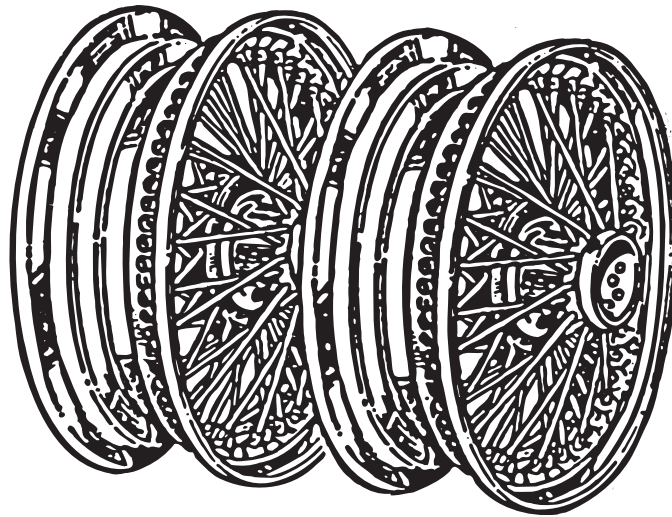
    The Roadster Factory stocks genuine knock-off wire wheels to fit Spitfire 1500 models. Conversion to knock-off wheels would require four or five wheels, one set of four adaptors (which bolt onto the existing disc wheel hubs and accept the splined wire wheels), sixteen special nuts which attach the adaptors to the existing studs, four knock-off nuts (either octagon or eared) which attach the wire wheels to the splined adaptors, and one knock-off hammer (a soft metal hammer which is used to knock-on or knock-off the large knock-off nuts which hold the wheels onto the car). If octagon knock-off nuts are selected, then it is also necessary to purchase a special wrench or "spanner" which is used to tighten or remove the octagon nuts. See next illustration for listings of hub adaptors and accessories.

Part No.	Description
WWH45131	**Wire Wheel**, painted, 60 spoke (4 or 5 required)
WWH45132	**Wire Wheel**, chromed, 60 spoke (4 or 5 required)

ROAD WHEELS—Wire Wheel Accessories—Hub Adaptors, Knock-off Nuts, Tools

Part No.	Description
142597	**Hub Adaptor**, RH (2 required)
142598	**Hub Adaptor**, LH (2 required)
107948	**Two-Eared Knock-Off**, RH (2 required)
107949	**Two-Eared Knock-Off**, LH (2 required)
121295	**Hexagon Knock-Off**, RH (2 required)
121296	**Hexagon Knock-Off**, LH (2 required)
RW42	**Three-Eared Knock-Off**, RH (2 required)
RW43	**Three-Eared Knock-Off**, LH (2 required)
144504	**Nut**, securing hub adaptor (16 required)
108450	**Thor Hammer** (smaller size)
C27290	**Thor Hammer** (larger size)
AHH5839	**Knock-Off Spanner**, for use with octagon knock-off nuts
WWSB183	**Spoke Brush**, for cleaning wire wheels

ROAD WHEELS—Panasport Alloy Wheels

We originally started handling the Panasport wheels because they vaguely resemble the alloy wheels which were offered by the factory competition department for the TR4 through TR6 range of cars. They are also reminiscent of the famous Minilite wheels which were used on many racing cars of the 1960's and 70's. But, after using them on our TR250 rallye car, we are happy to be handling Panasports because they are Panasports and not just because they resemble something from the past. They are beautifully made, perfectly true, and marvelously strong and light. They come with lug nuts and wheel centers, although we run them without the centers on our rallye car for a racier look. These look quite sharp on a Spitfire!

Part No.	Description
PANSG1355/SVR	**Panasport Alloy Wheel,** 13 inch x 5.5 inch, silver