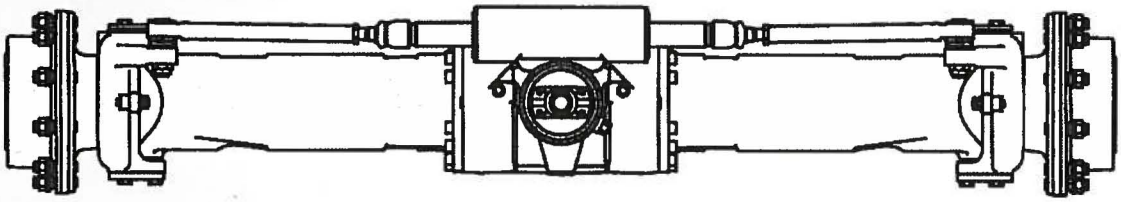
235460

T10

# FRONT AXLE
# PARTS BOOK
# TH528



DATE: 8-30-99

CARRARO 26.25M SERIES

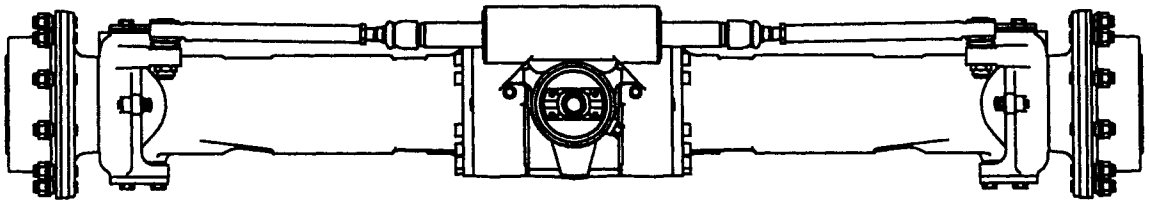
7-368-11 STEERING CYLINDER

TEREX HANDLERS
455 N. Superior Ave., Baraga, MI 49908-0248
PH: (906) 353-6675; FAX: (906) 353-7543
INTERNET: http://www.sqshooter.com

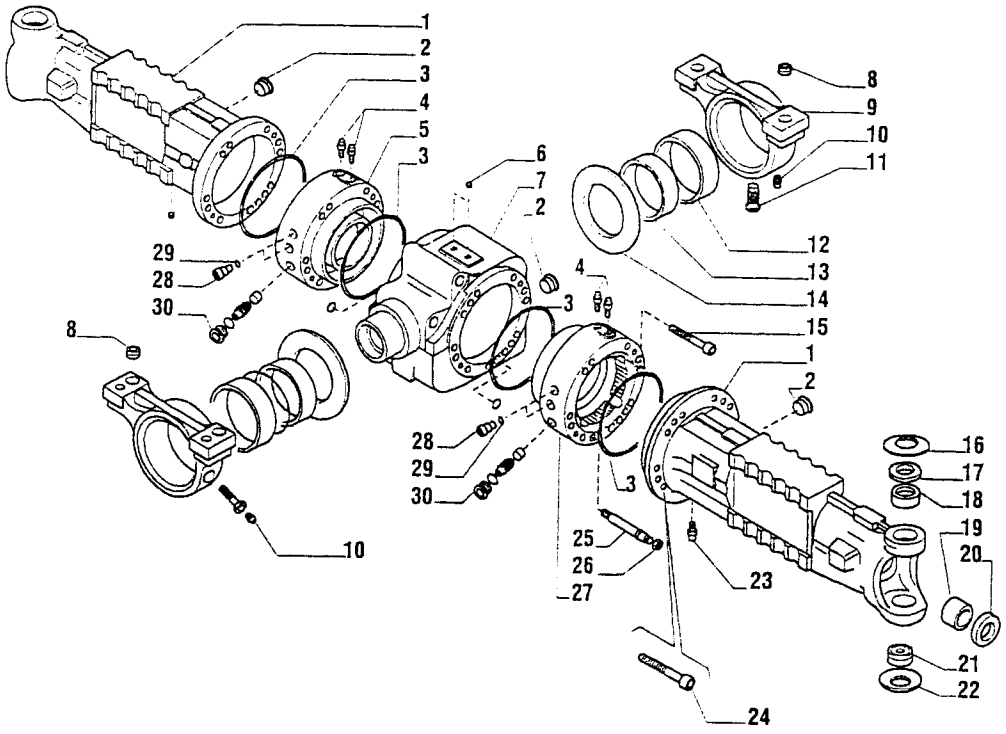
# AXLE PARTS ORDERING GUIDE

WHEN ORDERING FROM THIS BOOK USE THE
FIGURE BELOW AS A REFERENCE IN DETERMINING
LEFT OR RIGHT HAND SIDE

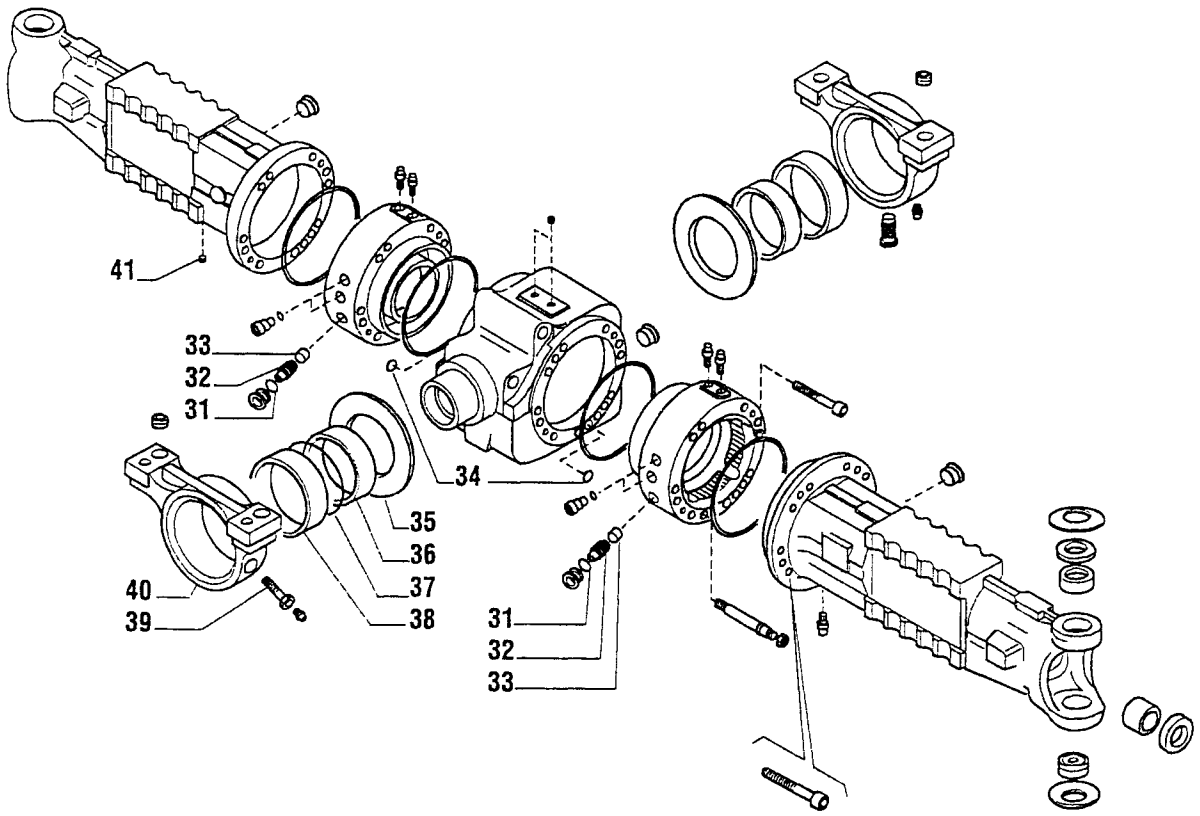
L.H. R.H.



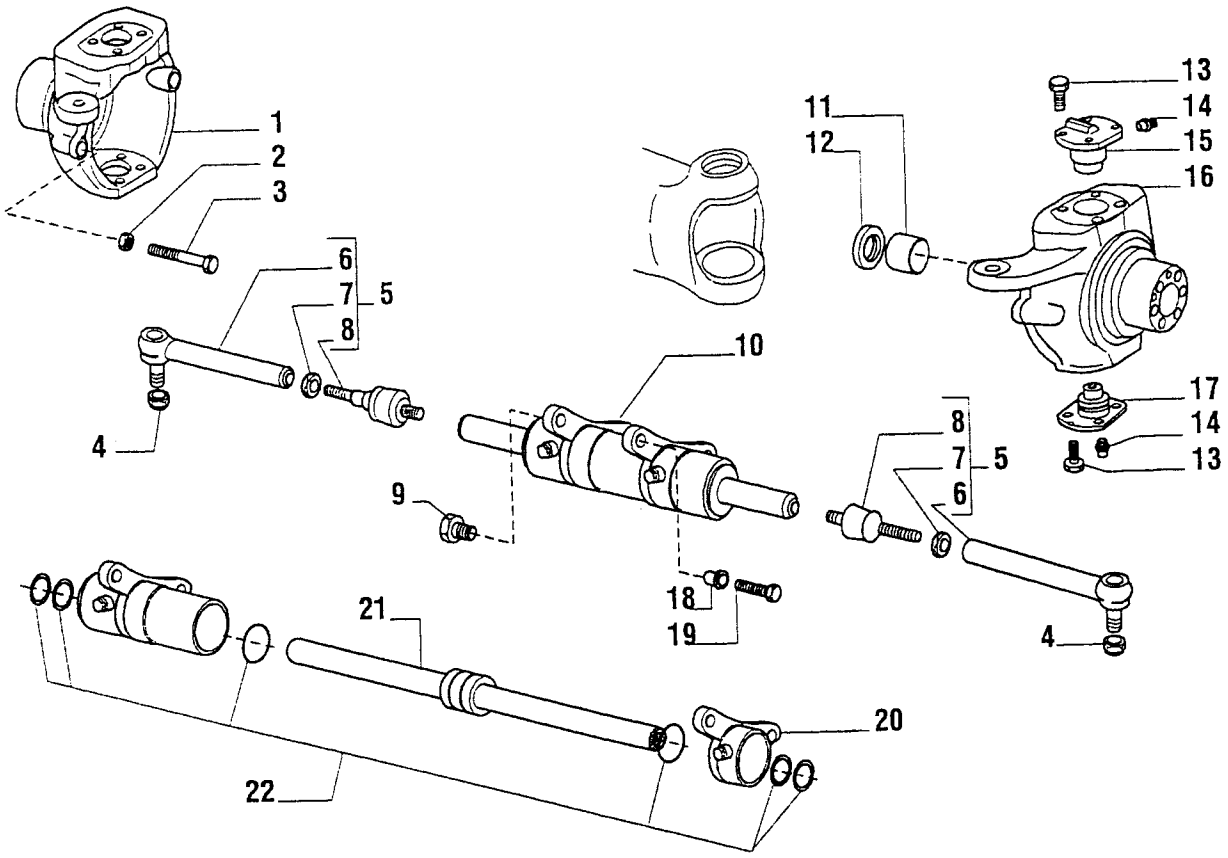
LOOKING STRAIGHT AT AXLE END YOKE



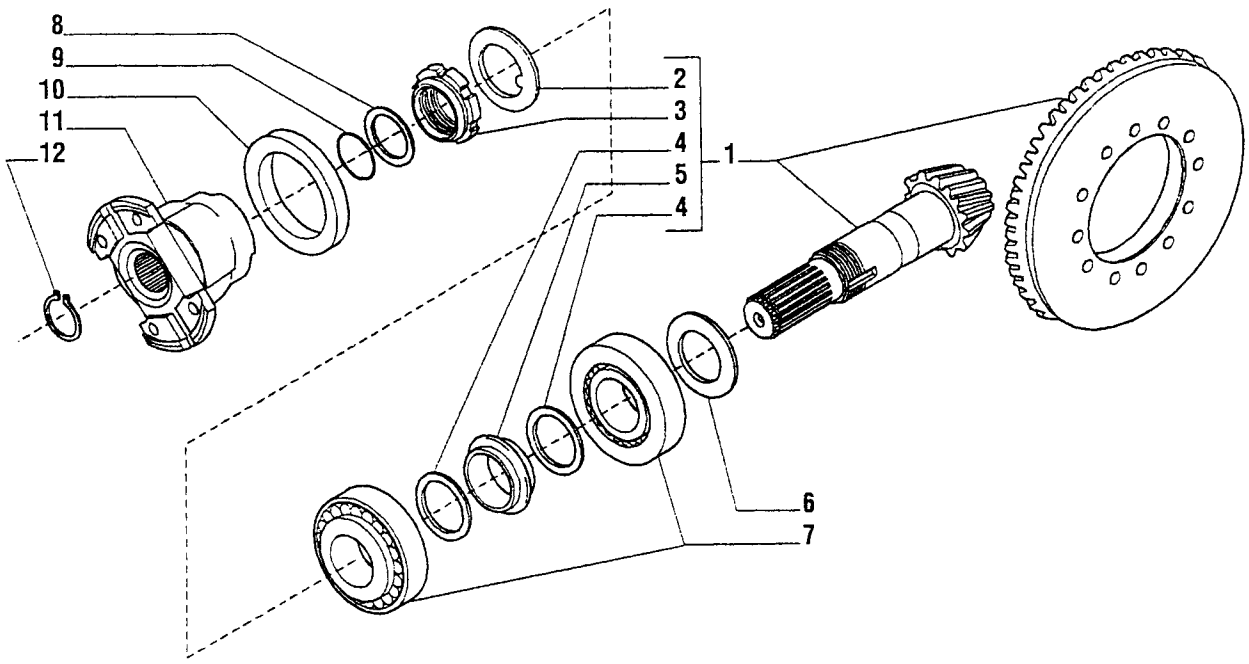

| ITEM | NUMBER | DESCRIPTION | REQD |
|---|---|---|---|
| 1 | 7-368-13 | BEAM TRUMPET | 2 |
| 2 | 7-368-14 | PLUG | 3 |
| 3 | 7-368-15 | O-RING | 4 |
| 4 | 7-368-16 | BREATHER | 4 |
| 5 | 7-368-136 | BRAKE FLANGE LH | 1 |
| 6 | 7-368-18 | PLUG | 2 |
| 7 | 7-368-19 | CENTRAL BODY | 1 |
| 8 | 7-368-20 | BUSHING | 4 |
| 9 | 7-368-21 | FRONT SUPPORT | 1 |
| 10 | 7-368-22 | GREASE FITTING | 2 |
| 11 | 7-368-23 | BOLT | 1 |
| 12 | 7-368-24 | BUSHING | 1 |
| 13 | 7-368-25 | BUSHING | 1 |
| 14 | 7-368-26 | THRUST WASHER | 1 |
| 15 | 7-368-27 | BOLT | 2 |
| 16 | 7-368-28 | BELLEVILLE WASHER | 2 |
| 17 | 7-368-29 | SHIM | 2 |
| 18 | 7-368-30 | BUSHING | 2 |
| 19 | 7-368-31 | BUSHING | 2 |
| 20 | 7-368-32 | OIL SEAL RING | 2 |
| 21 | 7-368-33 | SPHERICAL BEARING | 2 |
| 22 | 7-368-34 | BELLEVILLE WASHER | 2 |
| 23 | 7-368-35 | BREATHER | 1 |
| 24 | 7-368-36 | BOLT | 22 |
| 25 | 7-368-37 | STUD | 2 |
| 26 | 7-368-38 | NUT | 2 |
| 27 | 7-368-137 | BRAKE FLANGE RH | 1 |
| 28 | 7-368-40 | CONNECTION | 4 |
| 29 | 7-368-41 | O-RING | 4 |
| 30 | 7-368-138 | RING | 6 |



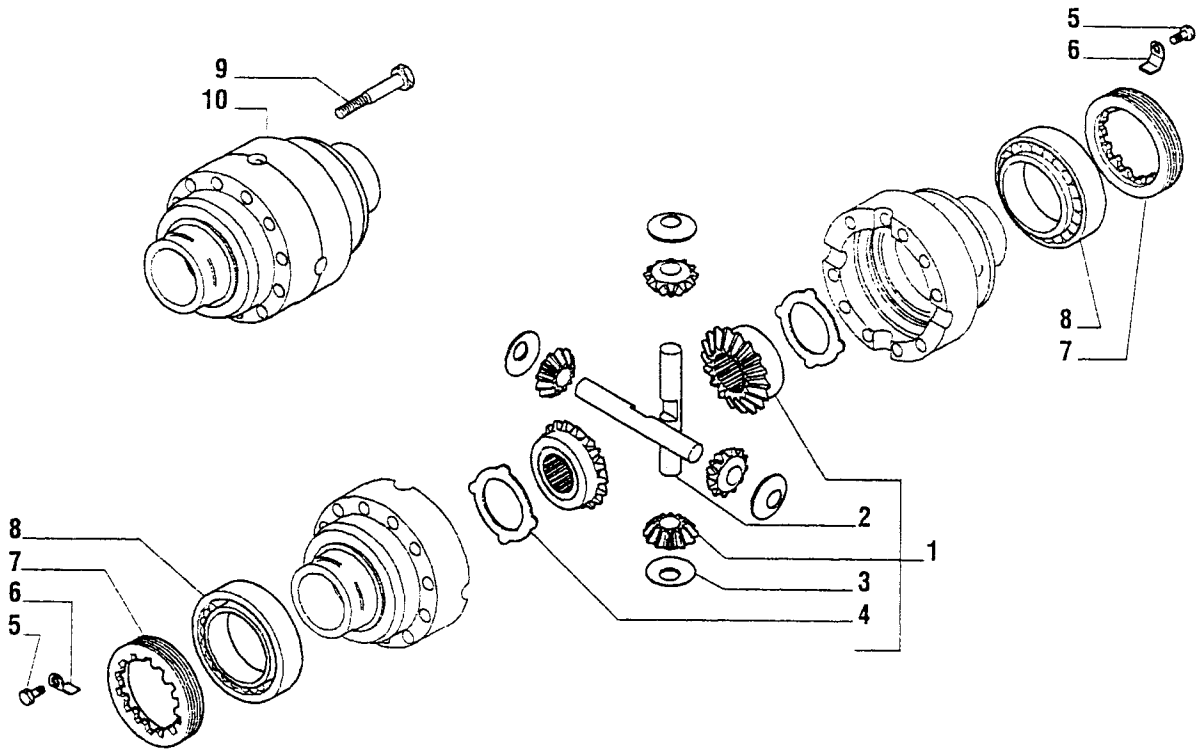

| ITEM | NUMBER | DESCRIPTION | REQD |
|---|---|---|---|
| 31 | 7-368-139 | O-RING | 6 |
| 32 | 7-368-140 | BOLT | 6 |
| 33 | 7-368-141 | PIN | 6 |
| 34 | 7-368-42 | O-RING | 2 |
| 35 | 7-368-43 | THRUST WASHER | 1 |
| 36 | 7-368-44 | BUSHING | 1 |
| 37 | 7-368-45 | O-RING | 1 |
| 38 | 7-368-46 | BUSHING | 1 |
| 39 | 7-368-47 | BOLT | 1 |
| 40 | 7-368-48 | REAR SUPPORT | 1 |
| 41 | 7-368-49 | PLUG | 1 |



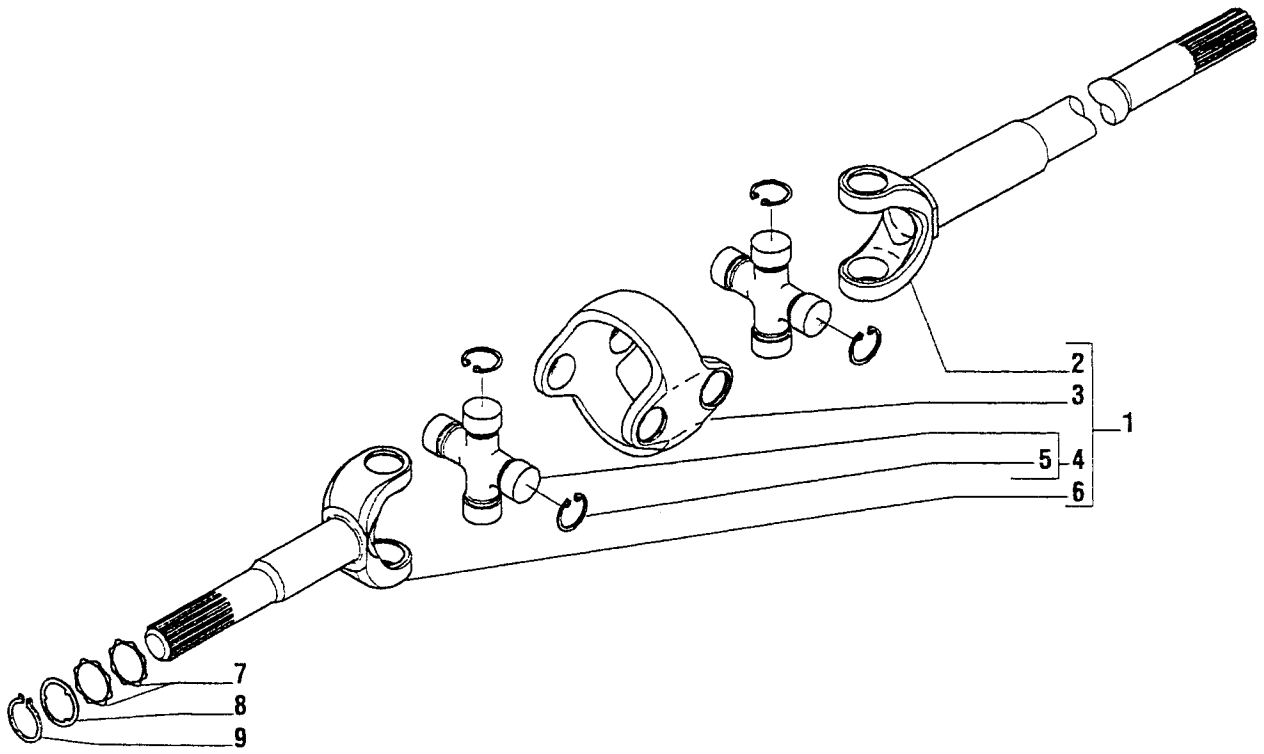

| ITEM | NUMBER | DESCRIPTION | REQD |
|---|---|---|---|
| 1 | 7-368-50 | SWIVEL HOUSING LH | 1 |
| 2 | 7-368-51 | NUT | 4 |
| 3 | 7-368-52 | BOLT | 4 |
| 4 | 7-368-53 | NUT | 2 |
| 5 | 7-368-54 | STEERING ARM ASSEMBLY | 2 |
| 6 | 7-368-08 | TIE ROD | 1* |
| 7 | 7-368-10 | NUT | 1* |
| 8 | 7-368-09 | BALL JOINT | 1* |
| 9 | 7-368-55 | BOLT | 2 |
| 10 | 7-368-11 | STEERING CYLINDER | 1 |
| 11 | 7-368-56 | BUSHING | 2 |
| 12 | 7-368-57 | OIL SEAL RING | 2 |
| 13 | 7-368-58 | BOLT | 16 |
| 14 | 7-368-59 | GREASE FITTING | 4 |
| 15 | 7-368-60 | KING PIN | 2 |
| 16 | 7-368-61 | SWIVEL HOUSING RH | 1 |
| 17 | 7-368-62 | KING PIN | 2 |
| 18 | 7-368-63 | BUSHING | 2 |
| 19 | 7-368-64 | BOLT | 2 |
| 20 | 7-368-65 | CYLINDER HEAD | 2 |
| 21 | 7-368-66 | ROD | 1 |
| 22 | 7-368-12 | OIL SEAL KIT | 1 |
| 23 | | | |
| 24 | *QUANTITY VALID FOR ONLY ONE STEERING ARM ASSEMBLY | | |



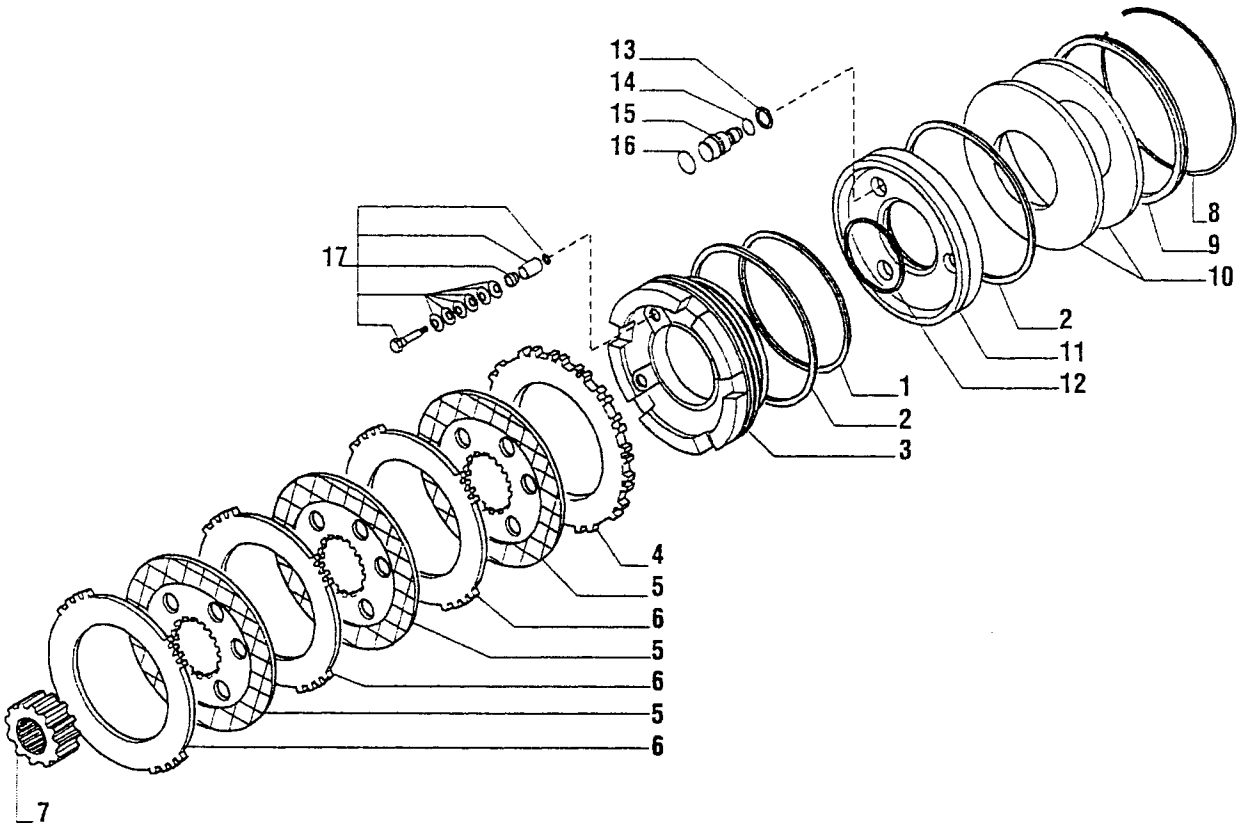

| ITEM | NUMBER | DESCRIPTION | REQD |
|---|---|---|---|
| 1 | 7-368-142 | BEVEL GEAR SET (INCL. ITEMS 2-5) | 1 |
| 2 | 7-368-68 | LOCKWASHER | 1 |
| 3 | 7-368-69 | RING NUT | 1 |
| 4 | 7-368-70 | WASHER | 2 |
| 5 | 7-368-71 | COLLAPSIBLE SPACER | 1 |
| 6 | | SHIM / SEE ITEMS 13 THRU 22 | |
| 7 | 7-368-82 | BEARING | 2 |
| 8 | 7-368-83 | WASHER | 1 |
| 9 | 7-368-84 | O-RING | 1 |
| 10 | 7-368-85 | OIL SEAL | 1 |
| 11 | 7-368-86 | FLANGE | 1 |
| 12 | 7-368-87 | SNAP RING | 1 |
| 13 | 7-368-72 | SHIM 2.50mm | |
| 14 | 7-368-73 | SHIM 2.60mm | |
| 15 | 7-368-74 | SHIM 2.70mm | |
| 16 | 7-368-75 | SHIM 2.80mm | |
| 17 | 7-368-76 | SHIM 2.90mm | |
| 18 | 7-368-77 | SHIM 3.00mm | |
| 19 | 7-368-78 | SHIM 3.10mm | |
| 20 | 7-368-79 | SHIM 3.20mm | |
| 21 | 7-368-80 | SHIM 3.30mm | |
| 22 | 7-368-81 | SHIM 3.40mm | |



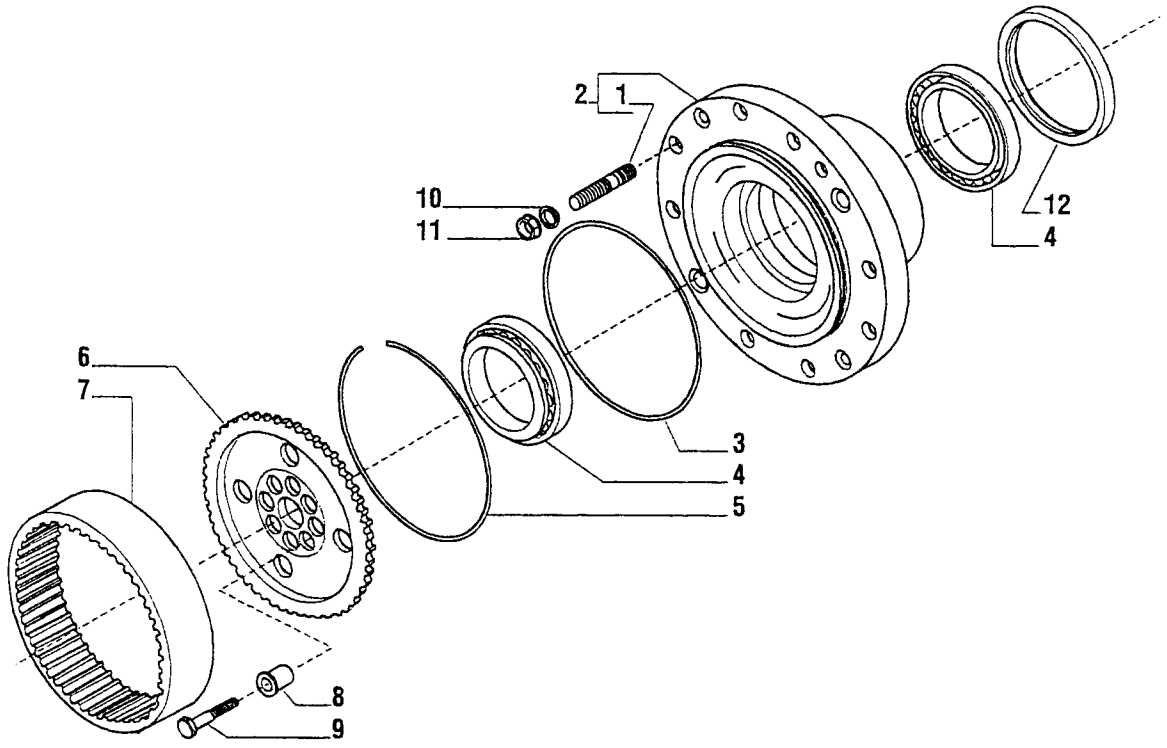

| ITEM | NUMBER | DESCRIPTION | REQD |
|---|---|---|---|
| 1 | 7-368-88 | DIFFERENTIAL KIT (INCL. ITEMS 2-4) | 1 |
| 2 | 7-368-89 | SHAFT | 2 |
| 3 | 7-368-90 | THRUST WASHER | 4 |
| 4 | 7-368-91 | DRIVE PLATE | 2 |
| 5 | 7-368-92 | BOLT | 2 |
| 6 | 7-368-93 | LOCKING PLATE | 2 |
| 7 | 7-368-94 | RING NUT | 2 |
| 8 | 7-368-95 | BEARING | 2 |
| 9 | 7-368-96 | BOLT | 12 |
| 10 | 7-368-97 | DIFFERENTIAL HOUSING | 1 |



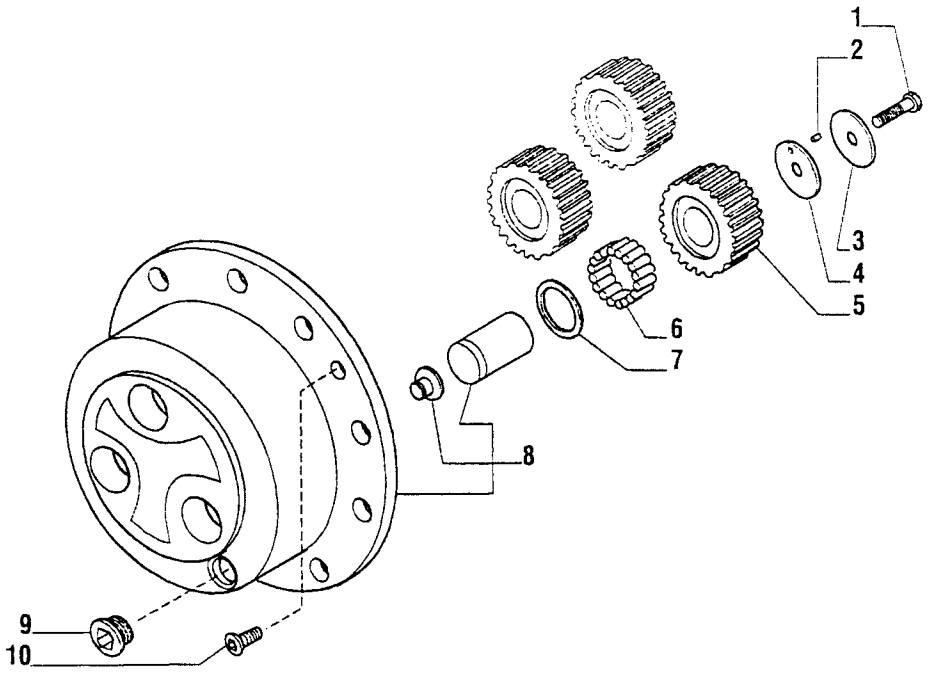

| ITEM | NUMBER | DESCRIPTION | REQD |
|---|---|---|---|
| 1 | 7-368-98 | DRIVE SHAFT | 2 |
| 2 | 7-368-99 | HALF SHAFT (DIFFERENTIAL SIDE) | 1* |
| 3 | 7-368-100 | CENTRAL BODY | 1* |
| 4 | 7-368-101 | SPIDER | 2* |
| 5 | 7-368-102 | SNAP RING | 8* |
| 6 | 7-368-103 | HALF SHAFT (WHEEL SIDE) | 1* |
| 7 | 7-368-104 | THRUST WASHER | 4 |
| 8 | 7-368-105 | WASHER | 2 |
| 9 | 7-368-106 | SNAP RING | 2 |
| 10 | | | |
| 11 | | * QUANTITIES VALID FOR ONLY ONE DOUBLE JOINT | |




| ITEM | NUMBER | DESCRIPTION | REQD |
|---|---|---|---|
| 1 | 7-368-107 | QUADRING | 2 |
| 2 | 7-368-108 | QUADRING | 4 |
| 3 | 7-368-109 | BRAKE PISTON (POS.) | 2 |
| 4 | 7-368-110 | DRIVE PLATE | 2 |
| 5 | 7-368-111 | BRAKE DISC | 6 |
| 6 | 7-368-112 | DRIVE PLATE | 6 |
| 7 | 7-368-114 | SLEEVE | 2 |
| 8 | 7-368-143 | RING | 2 |
| 9 | 7-368-144 | SLEEVE | 2 |
| 10 | 7-368-145 | BELLEVILLE WASHER | 4 |
| 11 | 7-368-146 | BRAKE PISTON (NEG.) | 2 |
| 12 | 7-368-147 | QUADRING | 2 |
| 13 | 7-368-148 | WASHER | 6 |
| 14 | 7-368-149 | O-RING | 6 |
| 15 | 7-368-150 | SHAFT | 6 |
| 16 | 7-368-42 | O-RING | 6 |
| 17 | 7-368-115 | SELF ADJUST KIT | 2 |

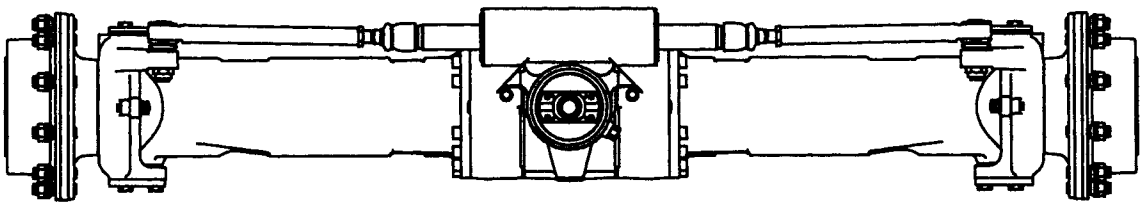



| ITEM | NUMBER | DESCRIPTION | REQD |
|---|---|---|---|
| 1 | 7-368-116 | STUD | 10* |
| 2 | 7-368-117 | WHEEL HUB ASSY (INCL. ITEM 1) | 2 |
| 3 | 7-368-118 | O-RING | 2 |
| 4 | 7-368-119 | BEARING | 4 |
| 5 | 7-368-120 | LOCKRING | 2 |
| 6 | 7-368-121 | WHEEL CARRIER | 2 |
| 7 | 7-368-122 | CROWN GEAR | 2 |
| 8 | 7-368-123 | CENTERING BUSHING | 16 |
| 9 | 7-368-64 | BOLT | 16 |
| 10 | 7-368-124 | WASHER | 20 |
| 11 | 7-368-125 | NUT | 20 |
| 12 | 7-368-126 | CASSETTE SEAL | 2 |
| 13 | | | |
| 14 | | * QUANTITY VALID FOR ONLY ONE WHEEL HUB | |




| ITEM | NUMBER | DESCRIPTION | REQD |
|---|---|---|---|
| 1 | 7-368-127 | BOLT | 6 |
| 2 | 7-368-128 | PIN | 6 |
| 3 | 7-368-129 | THRUST WASHER | 6 |
| 4 | 7-368-130 | THRUST WASHER | 6 |
| 5 | 7-368-131 | PLANETARY GEAR | 6 |
| 6 | 7-368-132 | NEEDLE BEARING (BY TENS) | 16.8 |
| 7 | 7-368-133 | THRUST WASHER | 6 |
| 8 | 7-368-134 | PLANETARY CARRIER ASSY | 2 |
| 9 | 7-368-14 | OIL PLUG | 2 |
| 10 | 7-368-135 | BOLT | 4 |

# REAR AXLE
# PARTS BOOK
# TH528



DATE: 8-30-99

CARRARO 26.25M SERIES

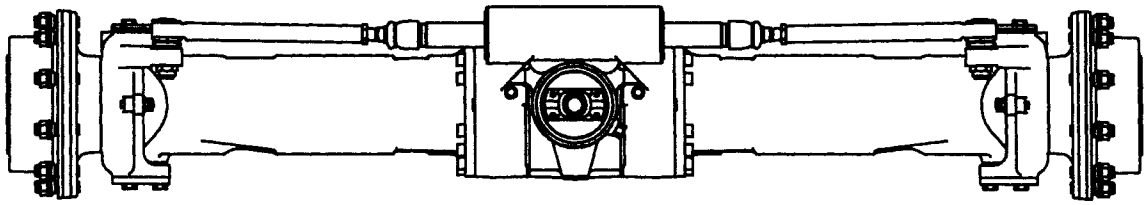
7-368-11 STEERING CYLINDER

TEREX HANDLERS
455 N. Superior Ave., Baraga, MI 49908-0248
PH: (906) 353-6675; FAX: (906) 353-7543
INTERNET: http://www.sqshooter.com

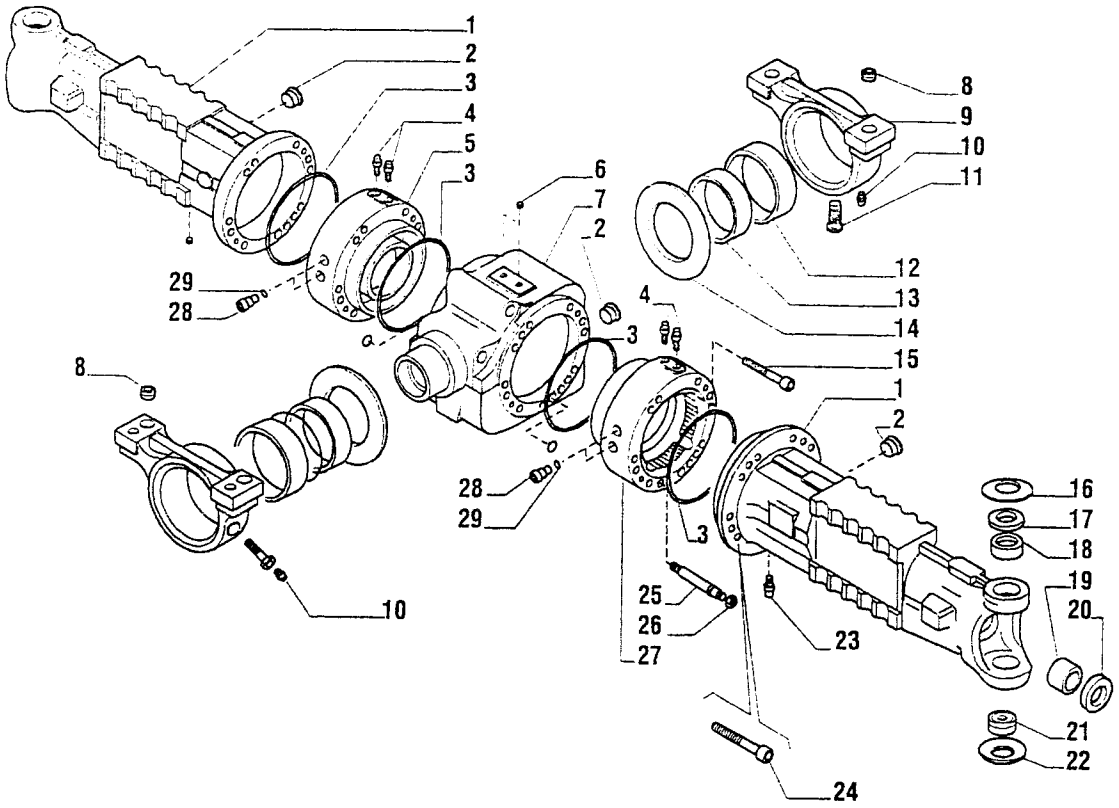
# AXLE PARTS ORDERING GUIDE

WHEN ORDERING FROM THIS BOOK USE THE
FIGURE BELOW AS A REFERENCE IN DETERMINING
LEFT OR RIGHT HAND SIDE

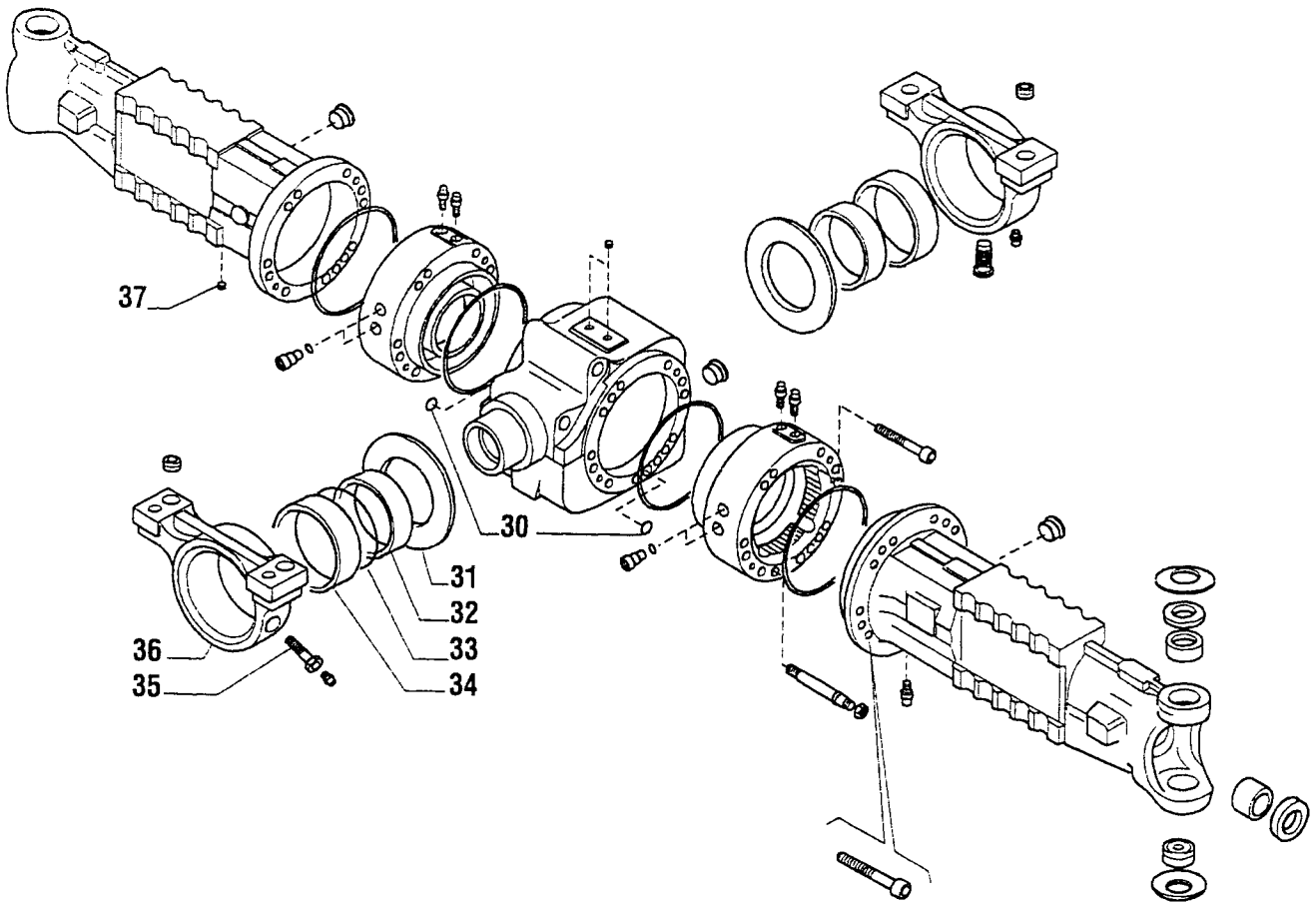
L.H. R.H.



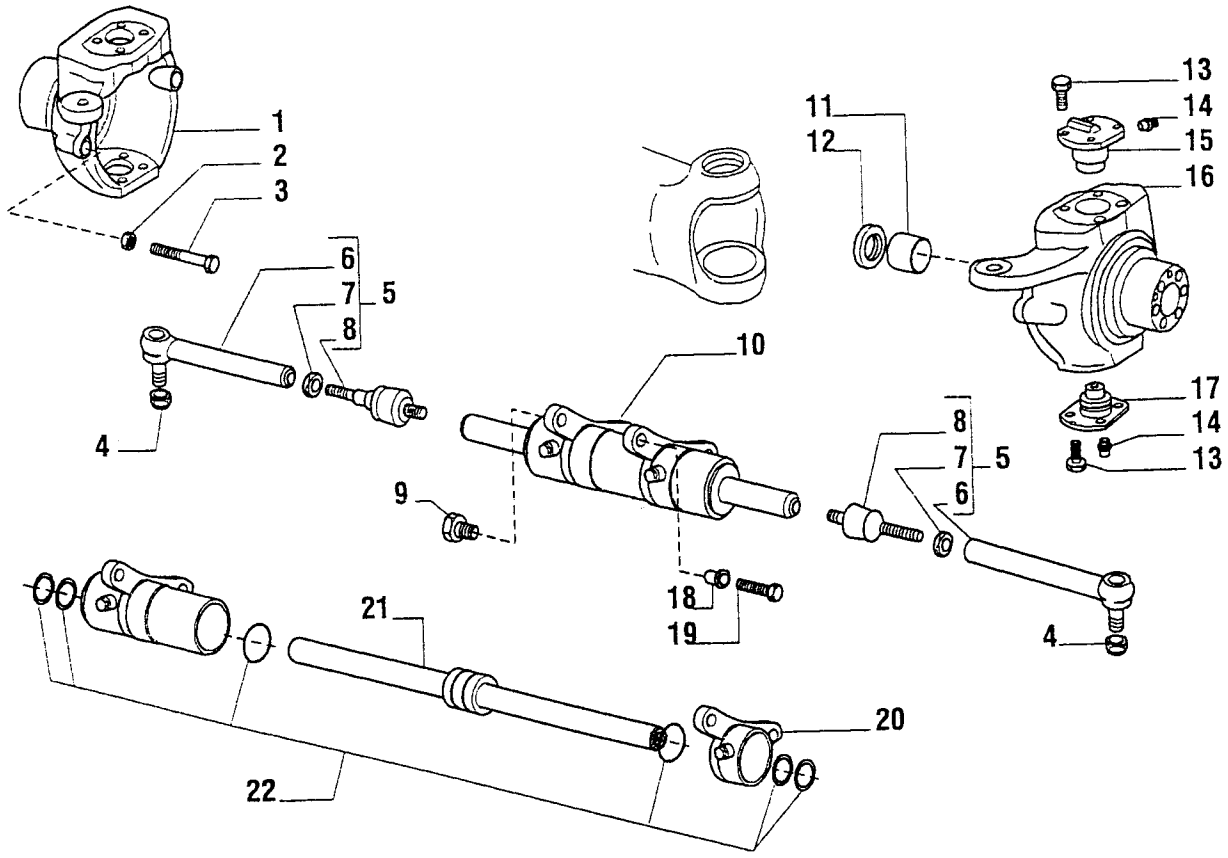
LOOKING STRAIGHT AT AXLE END YOKE



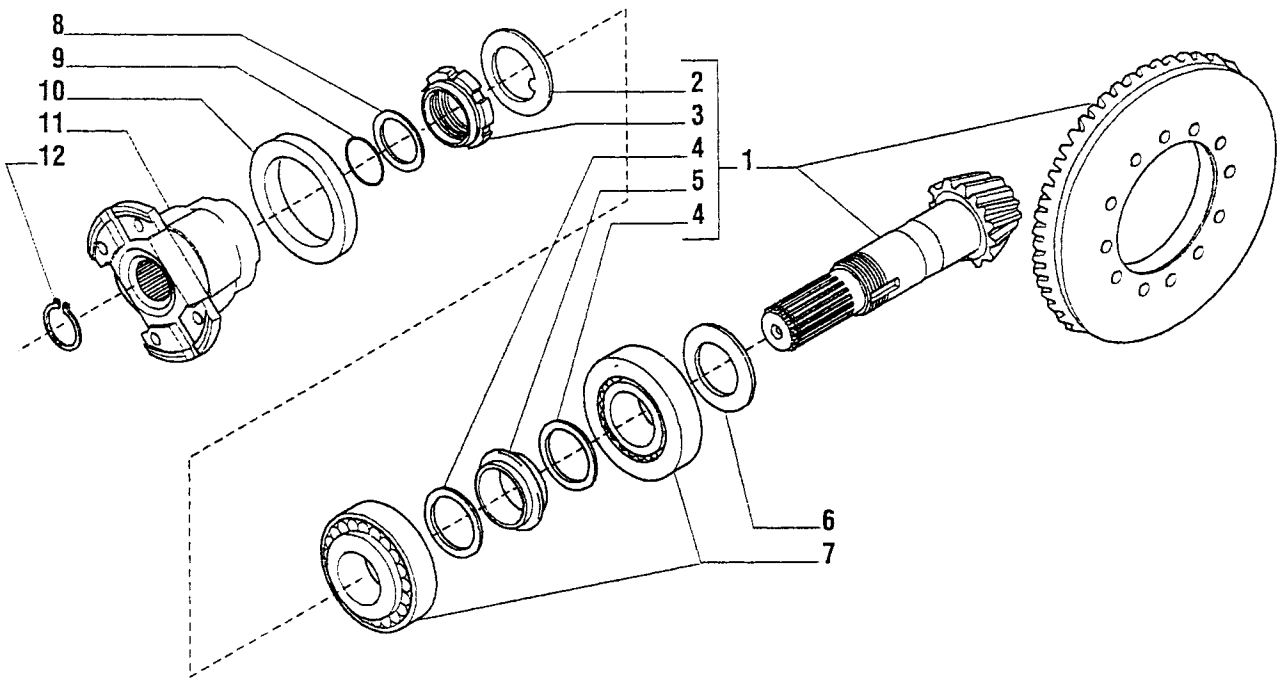

| ITEM | NUMBER | DESCRIPTION | REQD |
|---|---|---|---|
| 1 | 7-368-13 | BEAM TRUMPET | 2 |
| 2 | 7-368-14 | PLUG | 3 |
| 3 | 7-368-15 | O-RING | 4 |
| 4 | 7-368-16 | BREATHER | 2 |
| 5 | 7-368-17 | BRAKE FLANGE LH | 1 |
| 6 | 7-368-18 | PLUG | 2 |
| 7 | 7-368-19 | CENTRAL BODY | 1 |
| 8 | 7-368-20 | BUSHING | 4 |
| 9 | 7-368-21 | FRONT SUPPORT | 1 |
| 10 | 7-368-22 | GREASE FITTING | 2 |
| 11 | 7-368-23 | BOLT | 1 |
| 12 | 7-368-24 | BUSHING | 1 |
| 13 | 7-368-25 | BUSHING | 1 |
| 14 | 7-368-26 | THRUST WASHER | 1 |
| 15 | 7-368-27 | BOLT | 2 |
| 16 | 7-368-28 | BELLEVILLE WASHER | 2 |
| 17 | 7-368-29 | SHIM | 2 |
| 18 | 7-368-30 | BUSHING | 2 |
| 19 | 7-368-31 | BUSHING | 2 |
| 20 | 7-368-32 | OIL SEAL RING | 2 |
| 21 | 7-368-33 | SPHERICAL BEARING | 2 |
| 22 | 7-368-34 | BELLEVILLE WASHER | 2 |
| 23 | 7-368-35 | BREATHER | 1 |
| 24 | 7-368-36 | BOLT | 22 |
| 25 | 7-368-37 | STUD | 2 |
| 26 | 7-368-38 | NUT | 2 |
| 27 | 7-368-39 | BRAKE FLANGE RH | 1 |
| 28 | 7-368-40 | CONNECTION | 2 |
| 29 | 7-368-41 | O-RING | 2 |



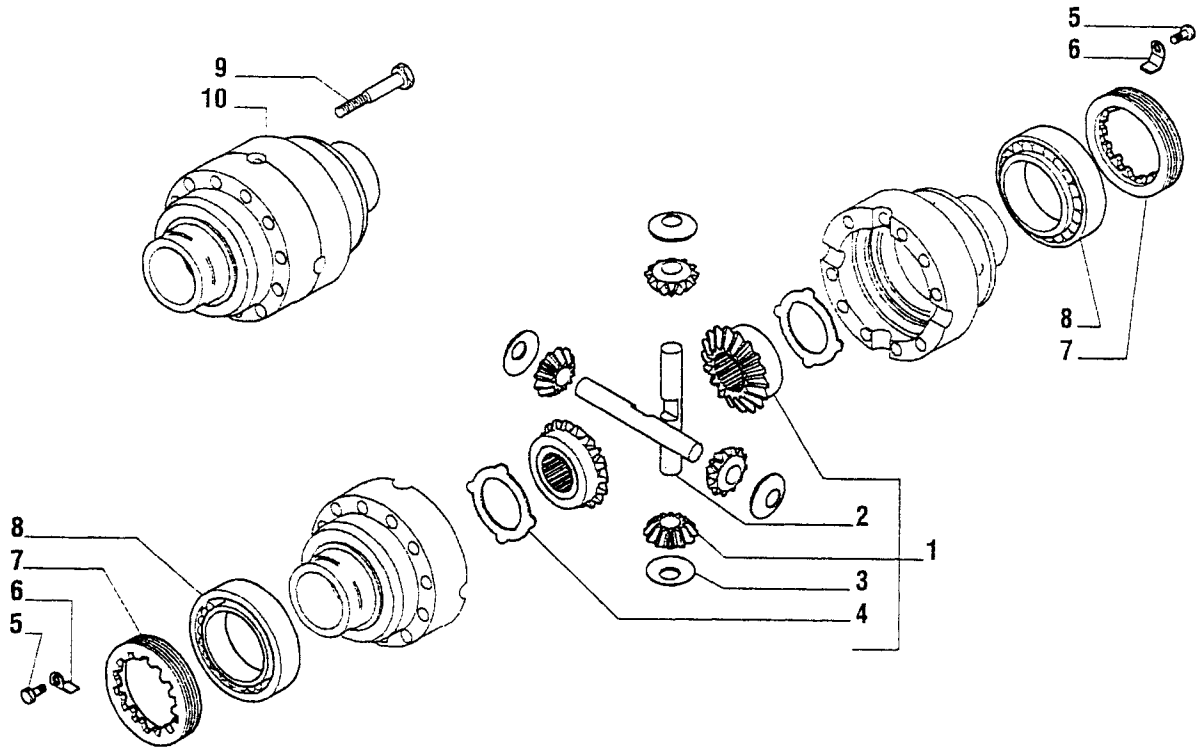

| ITEM | NUMBER | DESCRIPTION | REQD |
|---|---|---|---|
| 30 | 7-368-42 | O-RING | 2 |
| 31 | 7-368-43 | THRUST WASHER | 1 |
| 32 | 7-368-44 | BUSHING | 1 |
| 33 | 7-368-45 | O-RING | 1 |
| 34 | 7-368-46 | BUSHING | 1 |
| 35 | 7-368-47 | BOLT | 1 |
| 36 | 7-368-48 | REAR SUPPORT | 1 |
| 37 | 7-368-49 | PLUG | 1 |



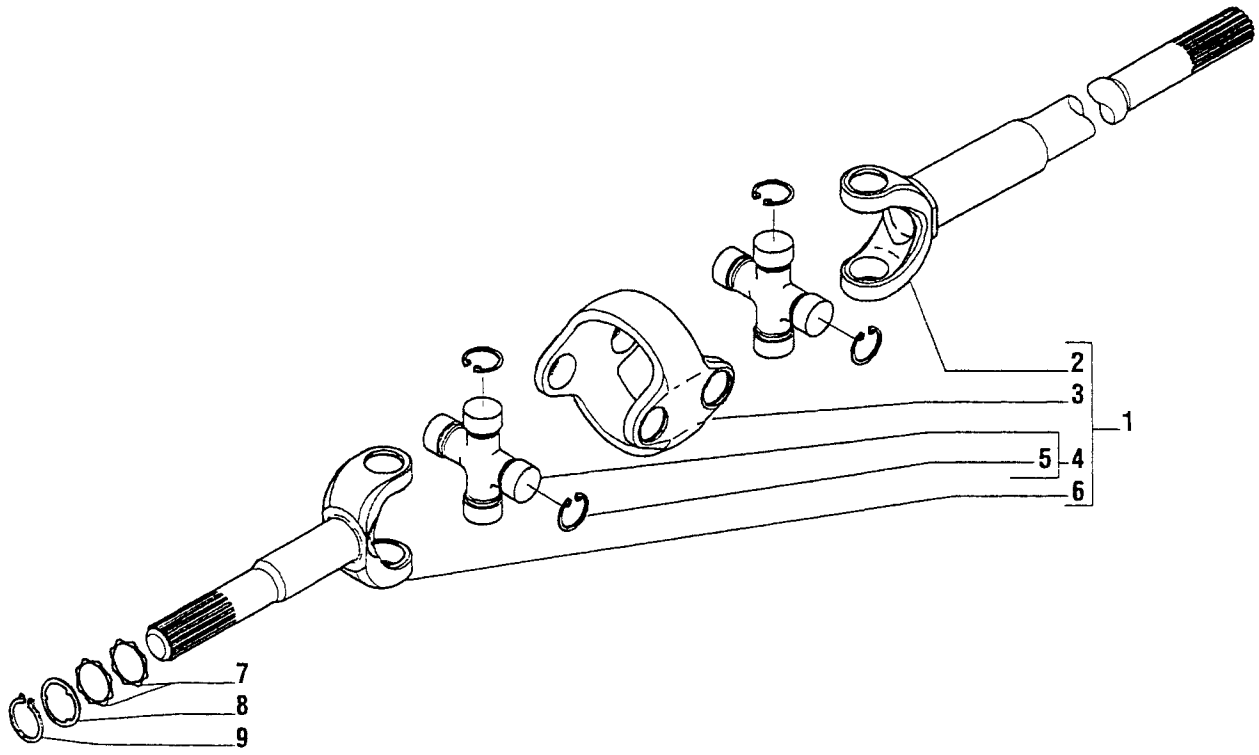

| ITEM | NUMBER | DESCRIPTION | REQD |
|---|---|---|---|
| 1 | 7-368-50 | SWIVEL HOUSING LH | 1 |
| 2 | 7-368-51 | NUT | 4 |
| 3 | 7-368-52 | BOLT | 4 |
| 4 | 7-368-53 | NUT | 2 |
| 5 | 7-368-54 | STEERING ARM ASSEMBLY | 2 |
| 6 | 7-368-08 | TIE ROD | 1* |
| 7 | 7-368-10 | NUT | 1* |
| 8 | 7-368-09 | BALL JOINT | 1* |
| 9 | 7-368-55 | BOLT | 2 |
| 10 | 7-368-11 | STEERING CYLINDER | 1 |
| 11 | 7-368-56 | BUSHING | 2 |
| 12 | 7-368-57 | OIL SEAL RING | 2 |
| 13 | 7-368-58 | BOLT | 16 |
| 14 | 7-368-59 | GREASE FITTING | 4 |
| 15 | 7-368-60 | KING PIN | 2 |
| 16 | 7-368-61 | SWIVEL HOUSING RH | 1 |
| 17 | 7-368-62 | KING PIN | 2 |
| 18 | 7-368-63 | BUSHING | 2 |
| 19 | 7-368-64 | BOLT | 2 |
| 20 | 7-368-65 | CYLINDER HEAD | 2 |
| 21 | 7-368-66 | ROD | 1 |
| 22 | 7-368-12 | OIL SEAL KIT | 1 |
| 23 | | | |
| 24 | *QUANTITY VALID FOR ONLY ONE STEERING ARM ASSEMBLY | | |



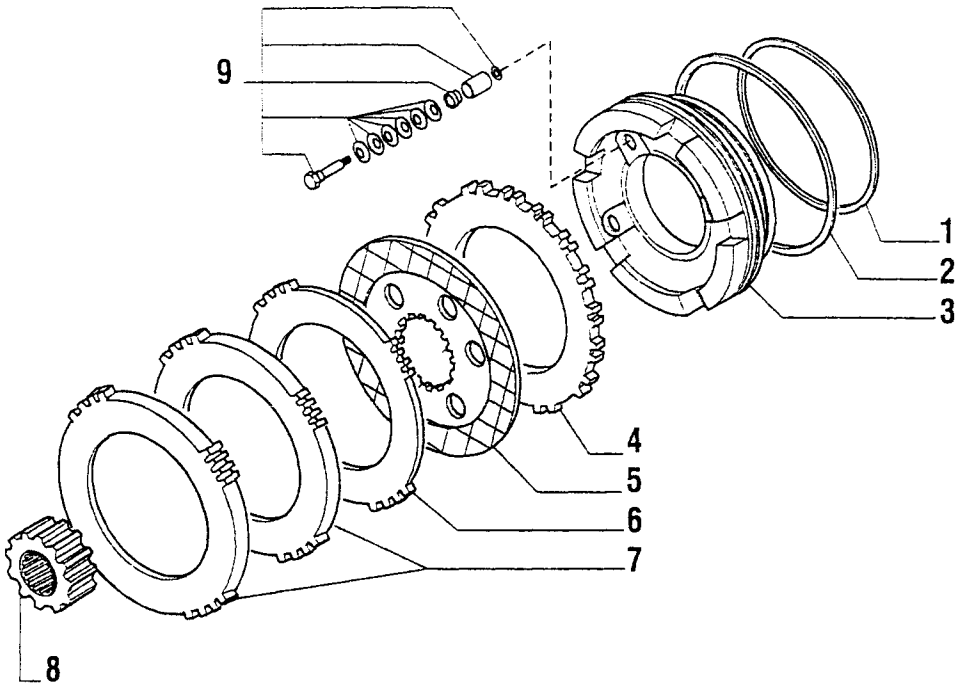

| ITEM | NUMBER | DESCRIPTION | REQD |
|---|---|---|---|
| 1 | 7-368-67 | BEVEL GEAR SET (INCL. ITEMS 2-5) | 1 |
| 2 | 7-368-68 | LOCKWASHER | 1 |
| 3 | 7-368-69 | RING NUT | 1 |
| 4 | 7-368-70 | WASHER | 2 |
| 5 | 7-368-71 | COLLAPSIBLE SPACER | 1 |
| 6 | | SHIM / SEE ITEMS 13 THRU 22 | |
| 7 | 7-368-82 | BEARING | 2 |
| 8 | 7-368-83 | WASHER | 1 |
| 9 | 7-368-84 | O-RING | 1 |
| 10 | 7-368-85 | OIL SEAL | 1 |
| 11 | 7-368-86 | FLANGE | 1 |
| 12 | 7-368-87 | SNAP RING | 1 |
| 13 | 7-368-72 | SHIM 2.50mm | |
| 14 | 7-368-73 | SHIM 2.60mm | |
| 15 | 7-368-74 | SHIM 2.70mm | |
| 16 | 7-368-75 | SHIM 2.80mm | |
| 17 | 7-368-76 | SHIM 2.90mm | |
| 18 | 7-368-77 | SHIM 3.00mm | |
| 19 | 7-368-78 | SHIM 3.10mm | |
| 20 | 7-368-79 | SHIM 3.20mm | |
| 21 | 7-368-80 | SHIM 3.30mm | |
| 22 | 7-368-81 | SHIM 3.40mm | |



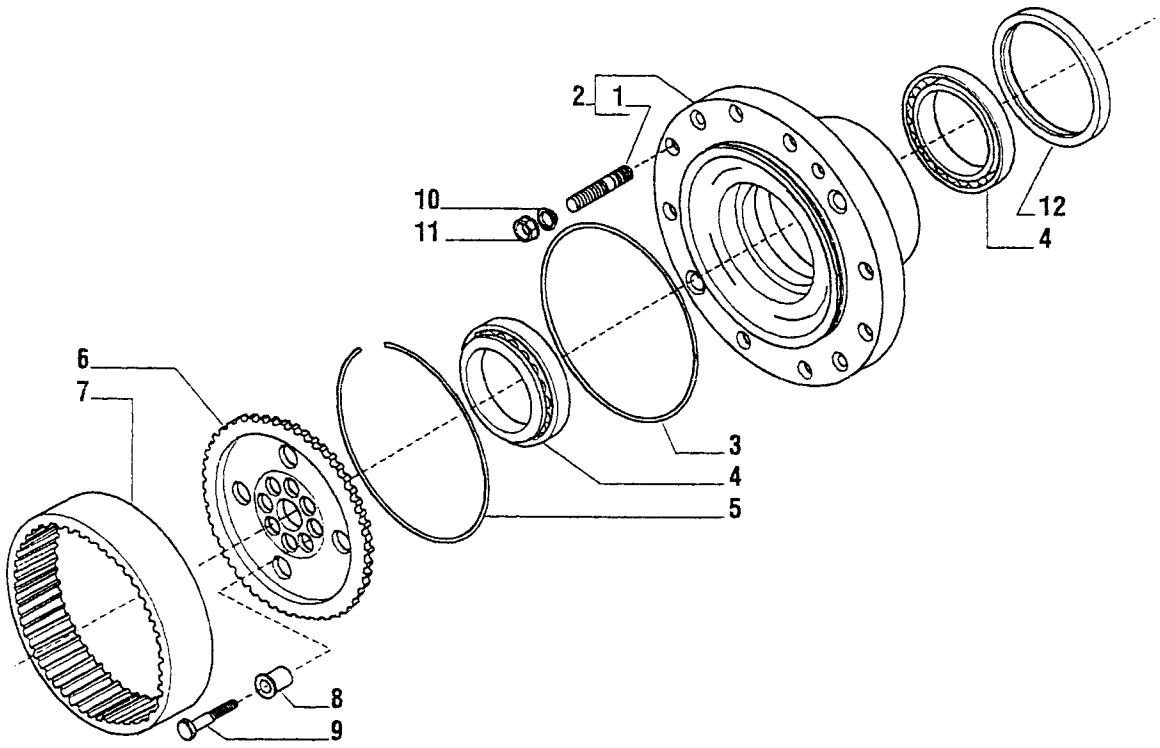

| ITEM | NUMBER | DESCRIPTION | REQD |
|---|---|---|---|
| 1 | 7-368-88 | DIFFERENTIAL KIT (INCL. ITEMS 2-4) | 1 |
| 2 | 7-368-89 | SHAFT | 2 |
| 3 | 7-368-90 | THRUST WASHER | 4 |
| 4 | 7-368-91 | DRIVE PLATE | 2 |
| 5 | 7-368-92 | BOLT | 2 |
| 6 | 7-368-93 | LOCKING PLATE | 2 |
| 7 | 7-368-94 | RING NUT | 2 |
| 8 | 7-368-95 | BEARING | 2 |
| 9 | 7-368-96 | BOLT | 12 |
| 10 | 7-368-97 | DIFFERENTIAL HOUSING | 1 |



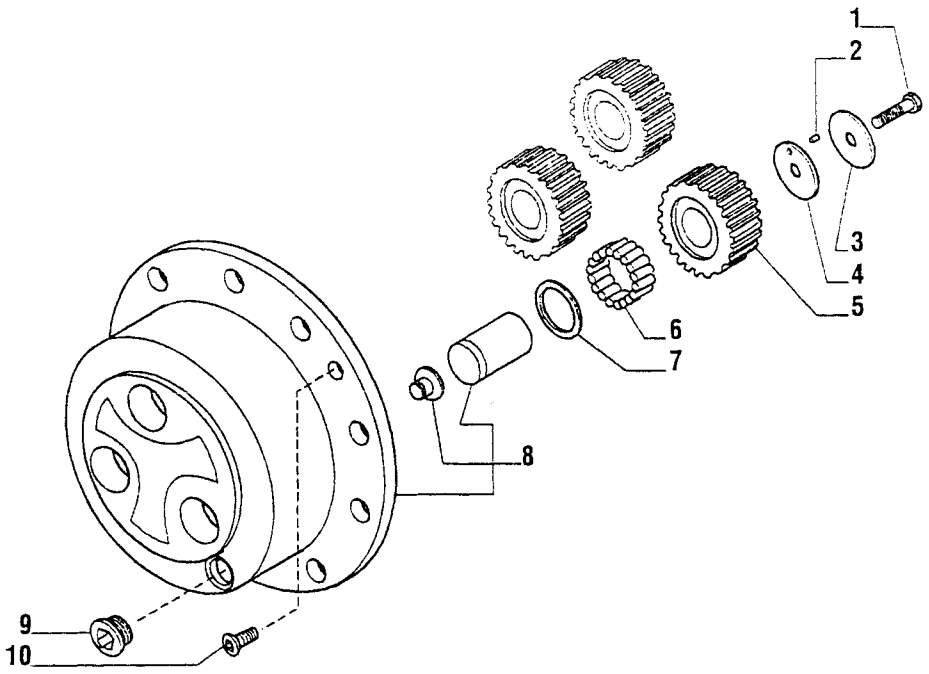

| ITEM | NUMBER | DESCRIPTION | REQD |
|---|---|---|---|
| 1 | 7-368-98 | DRIVE SHAFT | 2 |
| 2 | 7-368-99 | HALF SHAFT (DIFFERENTIAL SIDE) | 1* |
| 3 | 7-368-100 | CENTRAL BODY | 1* |
| 4 | 7-368-101 | SPIDER | 2* |
| 5 | 7-368-102 | SNAP RING | 8* |
| 6 | 7-368-103 | HALF SHAFT (WHEEL SIDE) | 1* |
| 7 | 7-368-104 | THRUST WASHER | 4 |
| 8 | 7-368-105 | WASHER | 2 |
| 9 | 7-368-106 | SNAP RING | 2 |
| 10 | | | |
| 11 | | * QUANTITIES VALID FOR ONLY ONE DOUBLE JOINT | |




| ITEM | NUMBER | DESCRIPTION | REQD |
|---|---|---|---|
| 1 | 7-368-107 | QUADRING | 2 |
| 2 | 7-368-108 | QUADRING | 4 |
| 3 | 7-368-109 | BRAKE PISTON (POS.) | 2 |
| 4 | 7-368-110 | DRIVE PLATE | 2 |
| 5 | 7-368-111 | BRAKE DISC | 2 |
| 6 | 7-368-112 | DRIVE PLATE | 6 |
| 7 | 7-368-113 | DRIVE PLATE | 4 |
| 8 | 7-368-114 | SLEEVE | 2 |
| 9 | 7-368-115 | SELF ADJUST KIT | 2 |




| ITEM | NUMBER | DESCRIPTION | REQD |
|---|---|---|---|
| 1 | 7-368-116 | STUD | 10* |
| 2 | 7-368-117 | WHEEL HUB ASSY (INCL. ITEM 1) | 2 |
| 3 | 7-368-118 | O-RING | 2 |
| 4 | 7-368-119 | BEARING | 4 |
| 5 | 7-368-120 | LOCKRING | 2 |
| 6 | 7-368-121 | WHEEL CARRIER | 2 |
| 7 | 7-368-122 | CROWN GEAR | 2 |
| 8 | 7-368-123 | CENTERING BUSHING | 16 |
| 9 | 7-368-64 | BOLT | 16 |
| 10 | 7-368-124 | WASHER | 20 |
| 11 | 7-368-125 | NUT | 20 |
| 12 | 7-368-126 | CASSETTE SEAL | 2 |
| 13 | | | |
| 14 | | * QUANTITY VALID FOR ONLY ONE WHEEL HUB | |




| ITEM | NUMBER | DESCRIPTION | REQD |
|---|---|---|---|
| 1 | 7-368-127 | BOLT | 6 |
| 2 | 7-368-128 | PIN | 6 |
| 3 | 7-368-129 | THRUST WASHER | 6 |
| 4 | 7-368-130 | THRUST WASHER | 6 |
| 5 | 7-368-131 | PLANETARY GEAR | 6 |
| 6 | 7-368-132 | NEEDLE BEARING (BY TENS) | 16.8 |
| 7 | 7-368-133 | THRUST WASHER | 6 |
| 8 | 7-368-134 | PLANETARY CARRIER ASSY | 2 |
| 9 | 7-368-14 | OIL PLUG | 2 |
| 10 | 7-368-135 | BOLT | 4 |