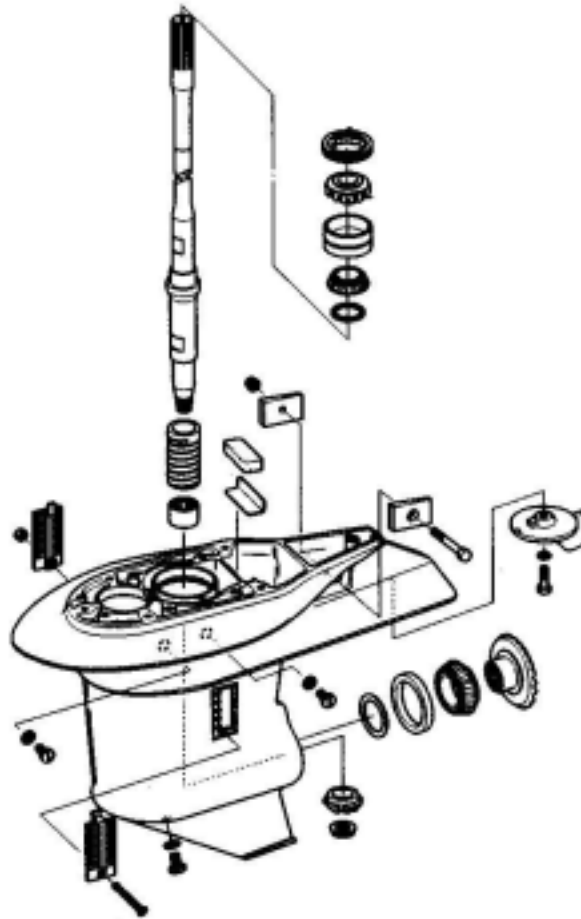


( )

# BF75A•BF90A



BF115/130A

|       |                |
|-------|----------------|
|       |                |
| BF75A | BZAL - 4410912 |
|       | BZAU - 4410009 |
| BA90A | BBBL - 4412658 |
|       | BBBU - 4110084 |

..... 1

12. / /

..... 11-1

1. / .....11-1

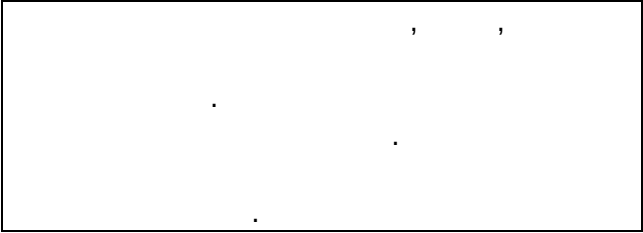
2. ....11-4

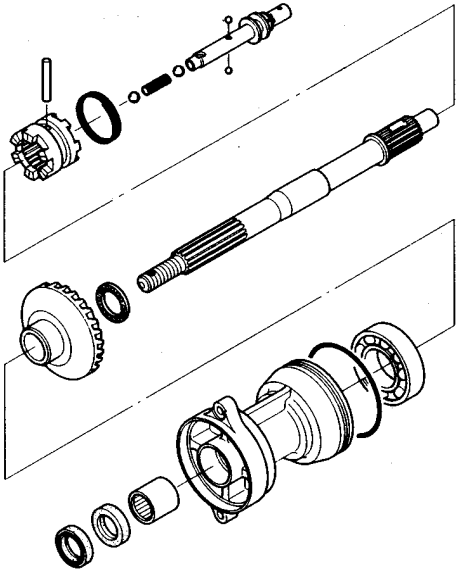
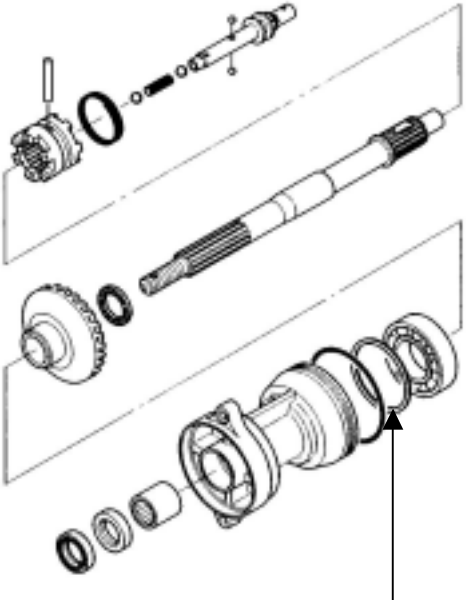
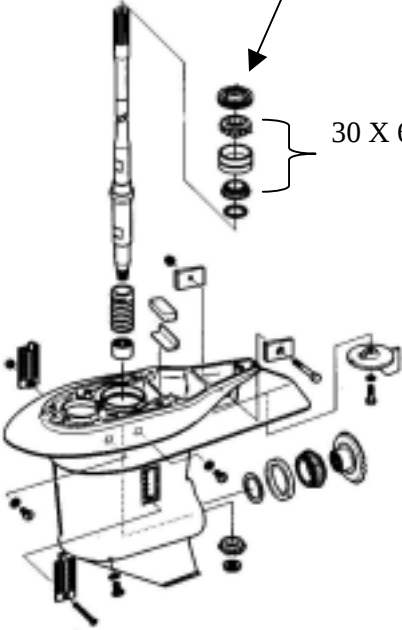
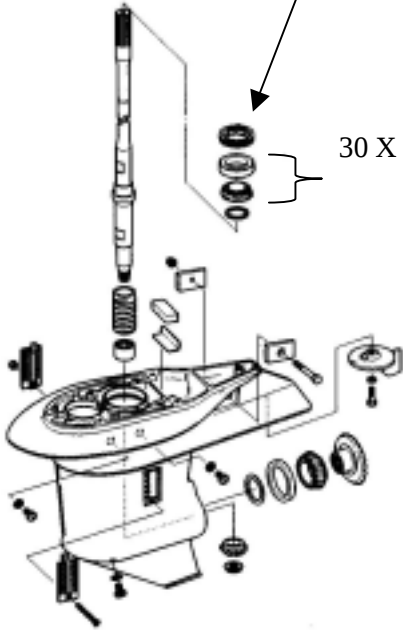
3. .... 11-9

4. .... 11-10

:

:



|              |                                                                                                                                                |                                                                                                                                                   |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
|              |                                                                                                                                                |                                                                                                                                                   |
| (LD, XD<br>) |                                                               |                                                                 |
|              | <p>123 N.m (12.5 kgf.m, 90 lbf.ft)</p>  <p>30 X 62 X 40</p> | <p>90 N.m (10.0 kgf.m, 72 lbf.ft)</p>  <p>30 X 62 X 21.25</p> |

|    |   |    |
|----|---|----|
| 1. | / | 3. |
| 2. |   | 4. |

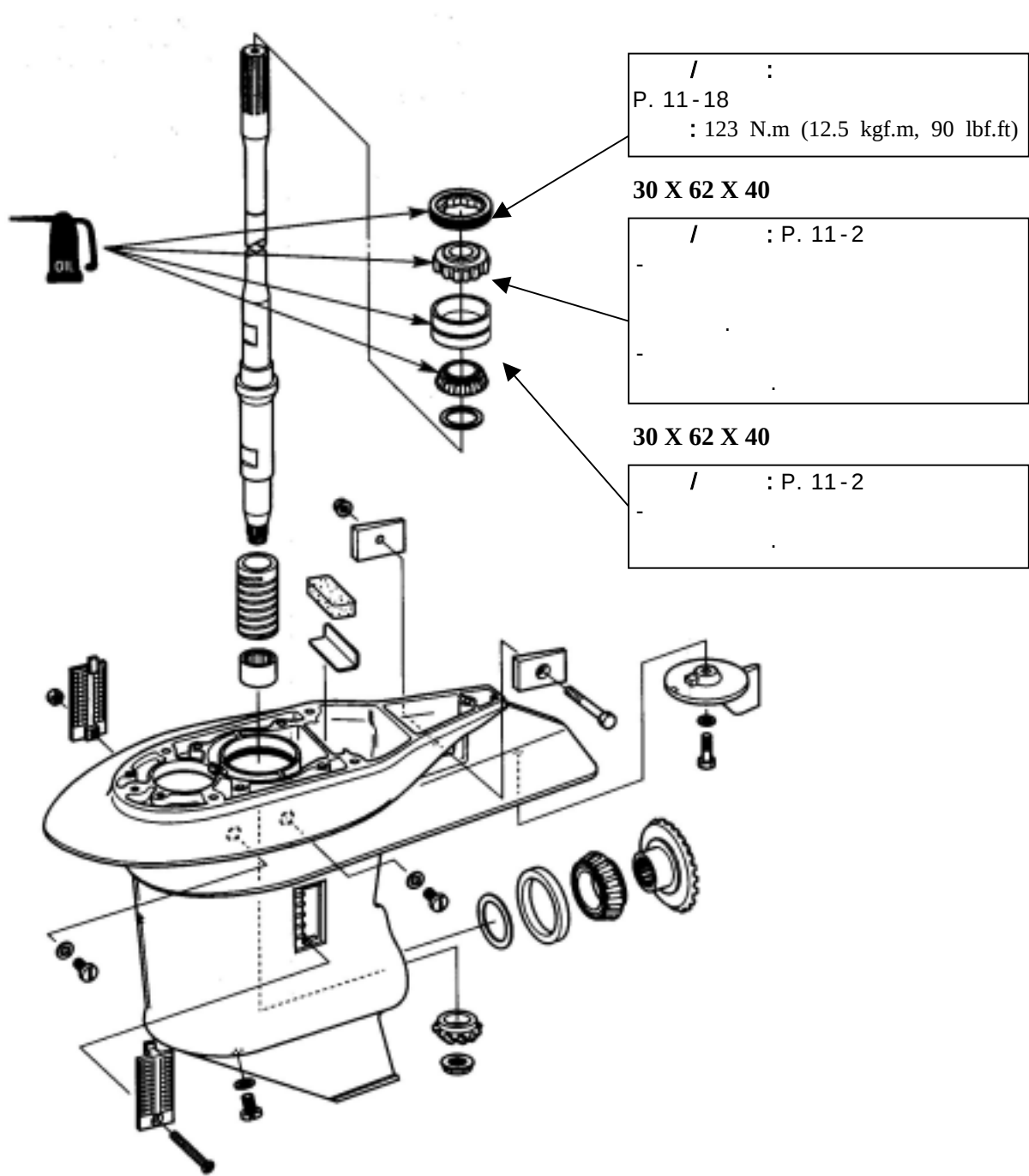
1.

/

a.

/

- 1)
- (P. 11-1
- )
- (P. 11-2
- )
- .
- 2)
- /
- (P. 11-4
- )
- (P. 11-7
- )
- .
- 3)
- (P. 11-18
- )
- 64mm
- .



\* 30 X 62 X 40

:

1) ( )

,

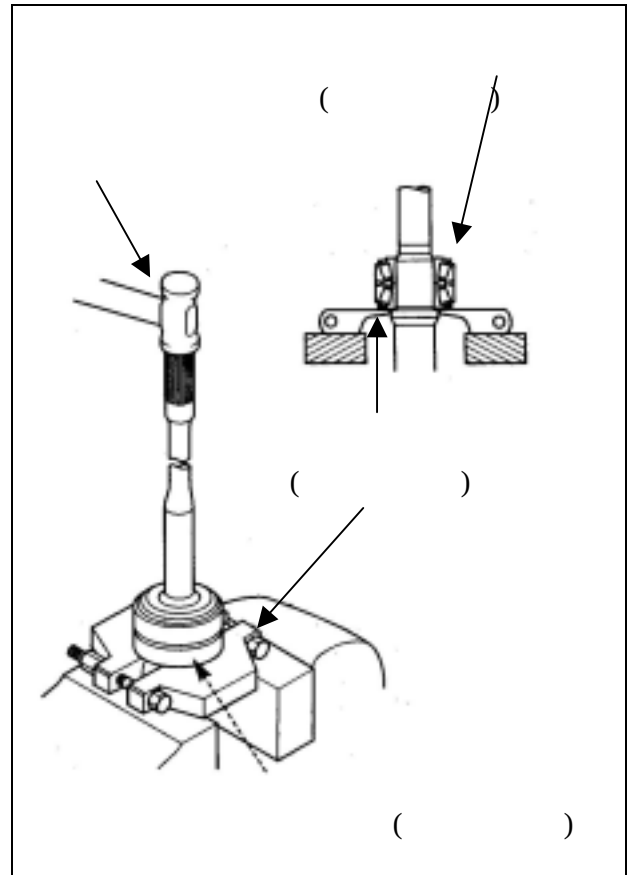
.

2)

가

.

:



:

1)

.

2)

( )

.

2)

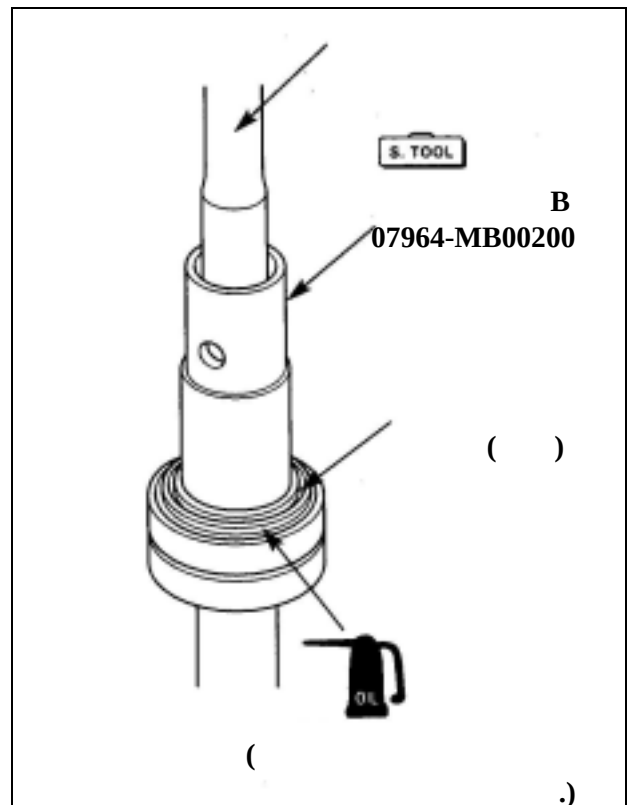
,

.

:

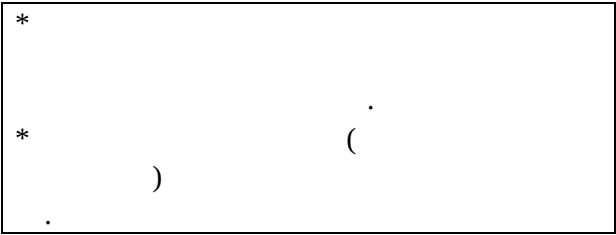
B

07964-MB00200



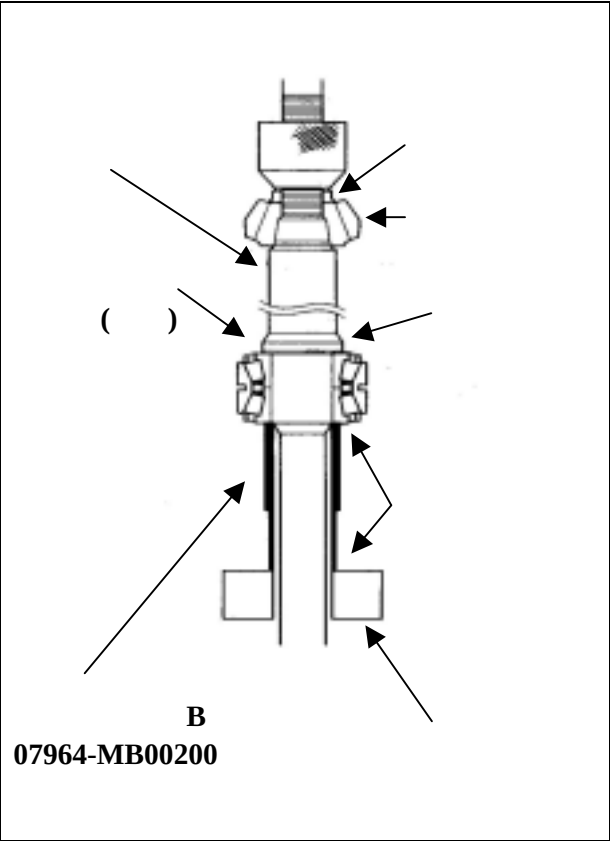
4)

5)



B

07964-MB00200

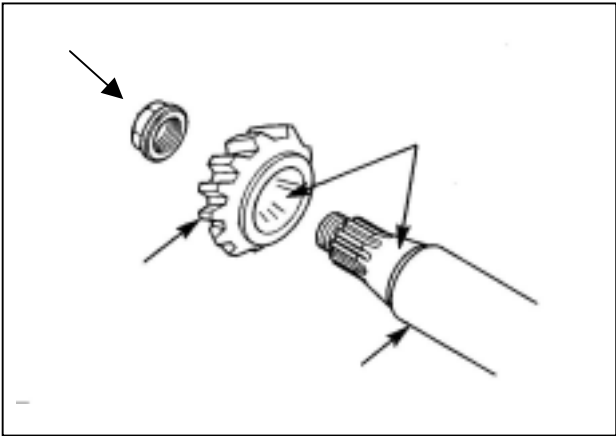


2.

\*

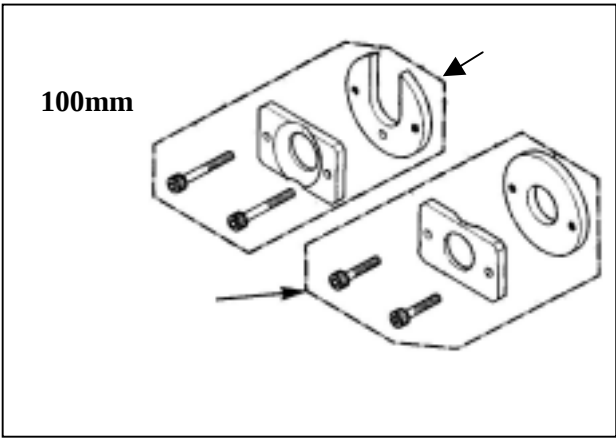
(P. 11-15 ) 30  
X 62 X 40 ( )

1)



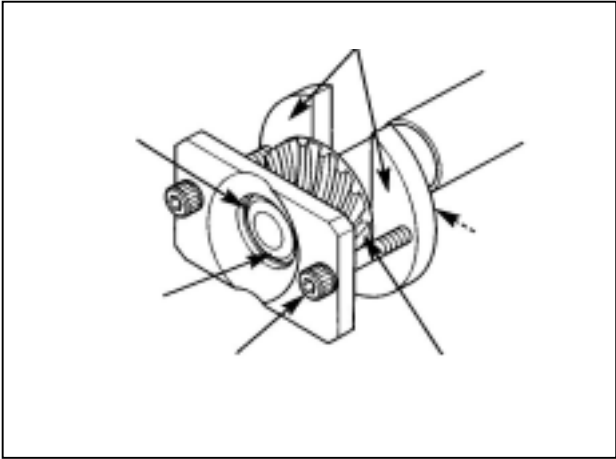
2)

: 103 N.m (10.5 kgf.m, 76 lbf.ft)



3)

가



-

-

가 ( )  
가

-

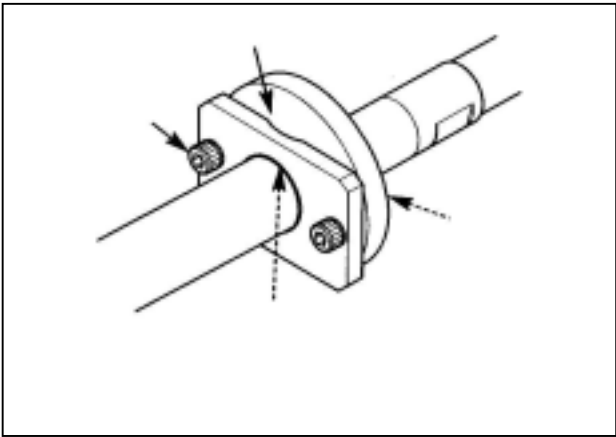
-

가

: , 100mm 071PJ-ZY30100

4),

가



-

가

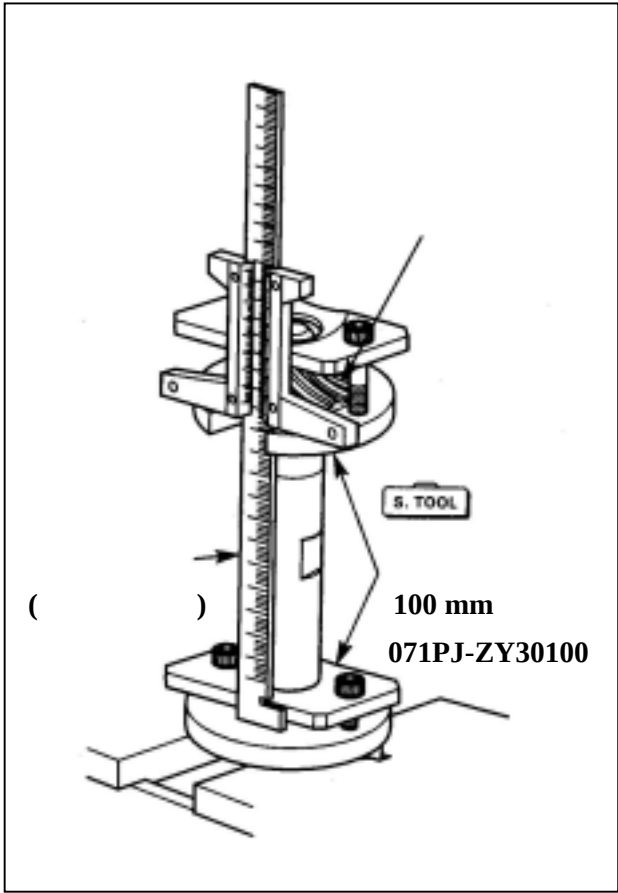
5) ( )

6) ( )  
( “D” )

:

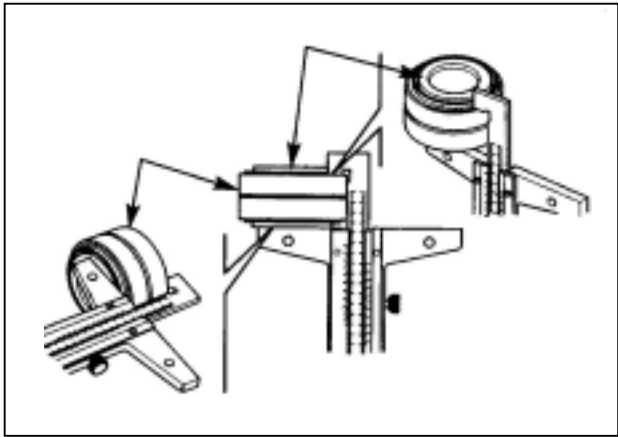
, 100mm 071PJ-ZY30100

( ) 100 mm  
071PJ-ZY30100

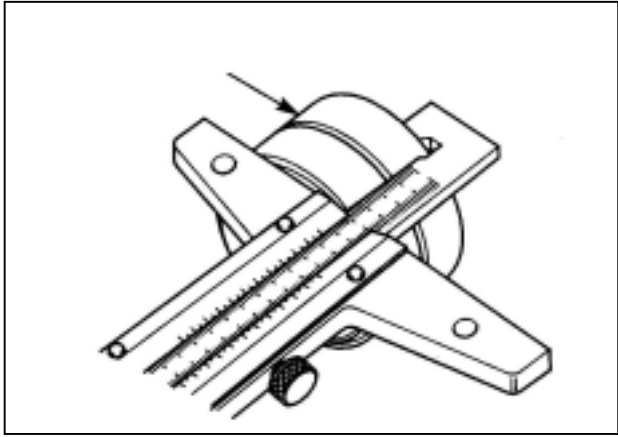


7) 30 X 62 X 40

8) ,



9) 30 X 62 X 40



10) 8 9

( E) .

$$\frac{\quad}{\quad} = \frac{\quad}{\quad} \quad ( E)$$

:

가

40.1 mm (1.58 in) , 가

34.9 mm (1.37 in) :

$$40.1 - 34.9 = 5.2$$

, ( E) 5.2 mm (0.20 in).

11) 6 ( D)

10 ( E)

.

:

( D) + ( E)

$$- 147.45 =$$

:

( D)가 142.3 mm(5.60 in) ,

( E)가 5.2 mm(0.20 in) :

$$142.3 + 5.2 - 147.45 = 0.05$$

, 0.05 mm(0.02 in)

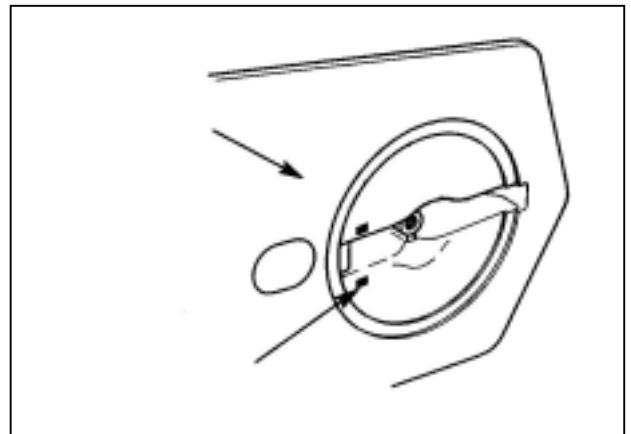
12)

가 가

.

\*

|   |                     |
|---|---------------------|
|   |                     |
| A | 0.10 mm (0.0039 in) |
| B | 0.15 mm (0.0060 in) |
| C | 0.30 mm (0.0118 in) |
| D | 0.50 mm (0.0197 in) |



Unit : mm (in)

|  |   | 0.41(0.016)~<br>0.35(0.014) | 0.35(0.014)~<br>0.30(0.012) | 0.30(0.012)~<br>0.25(0.010) | 0.25(0.010)~<br>0.20(0.008) | 0.20(0.008)~<br>0.15(0.006) | 0.15(0.006)~<br>0.10(0.004) | 0.10(0.004)~<br>0.05(0.002) |
|--|---|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
|  | F | 0.35 (0.014)                | 0.40 (0.016)                | 0.45 (0.018)                | 0.50 (0.020)                | 0.55 (0.022)                | 0.60 (0.024)                | 0.65 (0.026)                |
|  | E | 0.30 (0.012)                | 0.35 (0.014)                | 0.40 (0.016)                | 0.45 (0.018)                | 0.50 (0.020)                | 0.55 (0.022)                | 0.60 (0.024)                |
|  | D | 0.25 (0.010)                | 0.30 (0.012)                | 0.35 (0.014)                | 0.40 (0.016)                | 0.45 (0.018)                | 0.50 (0.020)                | 0.55 (0.022)                |
|  | C | 0.20 (0.008)                | 0.25 (0.010)                | 0.30 (0.012)                | 0.35 (0.014)                | 0.40 (0.016)                | 0.45 (0.018)                | 0.50 (0.020)                |
|  | B | 0.15 (0.006)                | 0.20 (0.008)                | 0.25 (0.010)                | 0.30 (0.012)                | 0.35 (0.014)                | 0.40 (0.016)                | 0.45 (0.018)                |
|  | A | 0.10 (0.004)                | 0.15 (0.006)                | 0.20 (0.008)                | 0.25 (0.010)                | 0.30 (0.012)                | 0.35 (0.014)                | 0.40 (0.016)                |

Unit : mm (in)

|  |   | 0.05(0.002)<br>~<br>0 (0.000) | 0 (0.000)<br>~<br>-0.05(-0.002) | -0.05(-0.002)<br>~<br>-0.10(-0.004) | -0.10(-0.004)<br>~<br>-0.15(-0.006) | -0.15(-0.006)<br>~<br>-0.20(-0.008) | -0.20(-0.008)<br>~<br>-0.25(-0.010) | -0.25(-0.010)<br>~<br>-0.30(-0.012) |
|--|---|-------------------------------|---------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
|  | F | 0.70 (0.028)                  | 0.75 (0.030)                    | 0.80 (0.031)                        | 0.85 (0.033)                        | 0.90 (0.035)                        | 0.95 (0.037)                        | 1.00 (0.039)                        |
|  | E | 0.65 (0.026)                  | 0.70 (0.028)                    | 0.75 (0.030)                        | 0.80 (0.031)                        | 0.85 (0.033)                        | 0.90 (0.035)                        | 0.95 (0.037)                        |
|  | D | 0.60 (0.024)                  | 0.65 (0.026)                    | 0.70 (0.028)                        | 0.75 (0.030)                        | 0.80 (0.031)                        | 0.85 (0.033)                        | 0.90 (0.035)                        |
|  | C | 0.55 (0.022)                  | 0.60 (0.024)                    | 0.65 (0.026)                        | 0.70 (0.028)                        | 0.75 (0.030)                        | 0.80 (0.031)                        | 0.85 (0.033)                        |
|  | B | 0.50 (0.020)                  | 0.55 (0.022)                    | 0.60 (0.024)                        | 0.65 (0.026)                        | 0.70 (0.028)                        | 0.75 (0.030)                        | 0.80 (0.031)                        |
|  | A | 0.45 (0.018)                  | 0.50 (0.020)                    | 0.55 (0.022)                        | 0.60 (0.024)                        | 0.65 (0.026)                        | 0.70 (0.028)                        | 0.75 (0.030)                        |

가 E 0.2 mm (0.008 in) 0.25 mm (0.01 in)  
 , 가 0.45 mm (0.018 in) . ( 1 )  
 0.15 mm (0.006 in) 0.20 mm (0.008 in) , 가 0.50 mm (0.020 in) . ( 2 )

1 : Unit : mm (in)

|  |   | 0.25 mm (0.010 in)<br>0.20 mm (0.008 in) |
|--|---|------------------------------------------|
|  | F | -----                                    |
|  | E | 0.45 mm (0.018 in)                       |

2 : Unit : mm (in)

|  |   | 0.20 mm (0.008 in)<br>0.15 mm (0.006 in) |
|--|---|------------------------------------------|
|  | F | -----                                    |
|  | E | 0.50 mm (0.020 in)                       |

\*

0.45 mm B C  
 A 3 B .

1) 50 X 82 X 21.5

2)

( F) ,

3)

( F)

:

( F) – 21.5 =

:

( F) 21.55 mm (0.848 in) ,

21.55 – 21.5 = 0.05

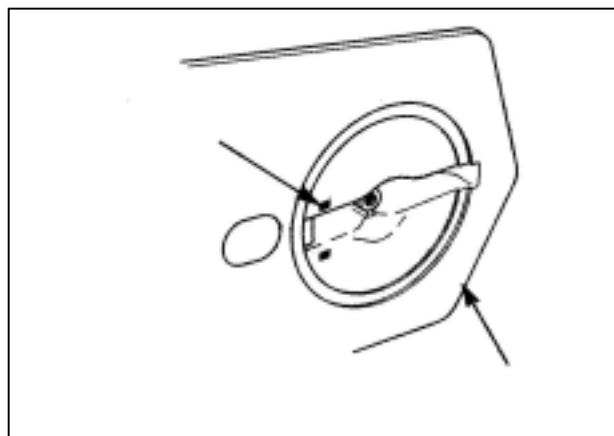
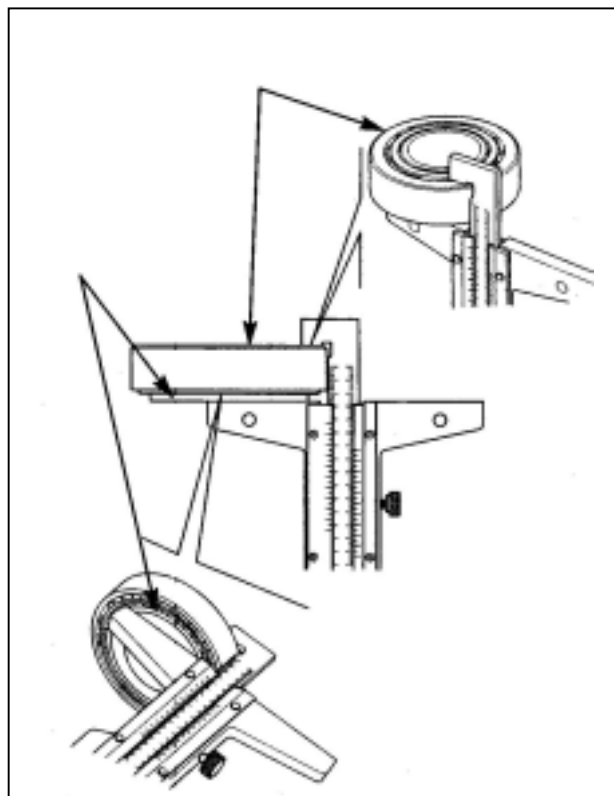
, 0.05 mm (0.002 in).

4)

가 가

\*

|   |                     |
|---|---------------------|
|   |                     |
| A | 0.10 mm (0.0039 in) |
| B | 0.15 mm (0.0060 in) |
| C | 0.30 mm (0.0118 in) |
| D | 0.50 mm (0.0197 in) |

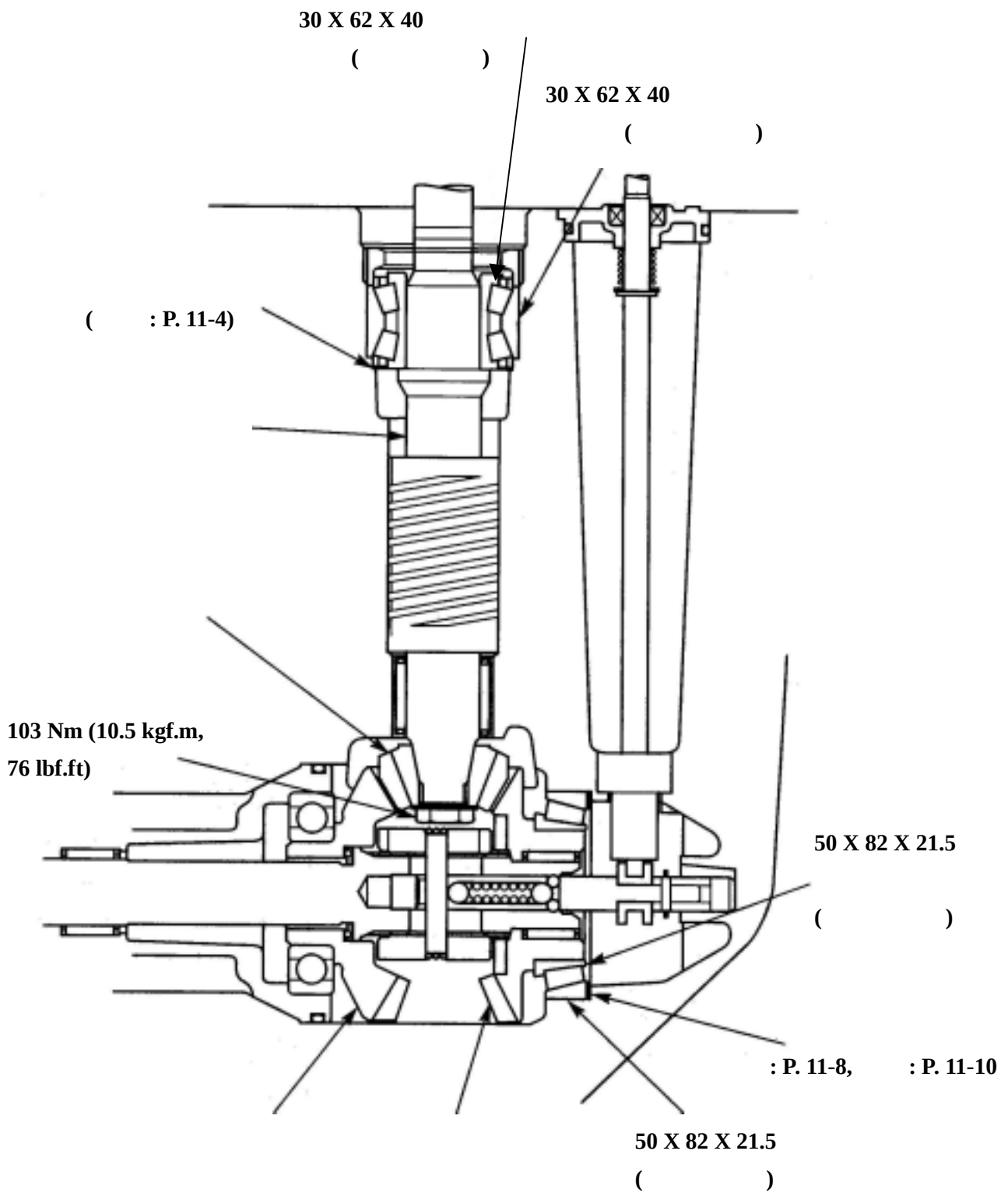


Unit : mm (in)

|  |   | 0.20 (0.008) ~<br>0.15 (0.006) | 0.15 (0.006) ~<br>0.10 (0.004) | 0.10 (0.004) ~<br>0.05 (0.002) | 0.05 (0.002) ~<br>0 (0.000) |
|--|---|--------------------------------|--------------------------------|--------------------------------|-----------------------------|
|  | 1 | 0.45 (0.018)                   | 0.50 (0.020)                   | 0.55 (0.022)                   | 0.60 (0.024)                |
|  | 2 | 0.40 (0.016)                   | 0.45 (0.018)                   | 0.50 (0.020)                   | 0.55 (0.022)                |
|  | 3 | 0.35 (0.014)                   | 0.40 (0.016)                   | 0.45 (0.018)                   | 0.50 (0.020)                |
|  | 4 | 0.30 (0.012)                   | 0.35 (0.014)                   | 0.40 (0.016)                   | 0.45 (0.018)                |
|  | 5 | 0.25 (0.010)                   | 0.30 (0.012)                   | 0.35 (0.014)                   | 0.40 (0.016)                |
|  | 6 | 0.20 (0.008)                   | 0.25 (0.010)                   | 0.30 (0.012)                   | 0.35 (0.014)                |

: P. 11-7

3.



4.

●  
\*  
(P. 11-4 ~ 8)  
\*  
(P. 11-7 15 )

1) ( )

: 5 N.m (0.5kgf.m, 3.6 lbf.ft)

5 ~ 10

:

07SPC-ZW0010Z

07SPC-ZW0011Z

2) “1” 가

3) 가 .  
4 ( 90  
)

|   |
|---|
| : |
|---|

4)

: X 0.8 =

:

0.3 mm (0.012 in) :

0.3 X 0.8 = 0.24

, 0.24 mm (0.009 in)가

|                                   |
|-----------------------------------|
| 0.10 ~ 0.28 mm (0.004 ~ 0.011 in) |
|-----------------------------------|

가 ,

가 .

가 ,

:

07SPK-ZW10100

07SPKZW0030Z

